BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

PEORIA DISPOSAL COMPANY,	)	
	)	
Petitioner,	)	PCB _____
	)	(NPDES Permit Appeal)
v.	)	
	)	
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	)	
	)	
	)	
Respondent.	)	

NOTICE OF ELECTRONIC FILING

TO: All Parties of Record

PLEASE TAKE NOTICE that on October 18, 2013, I filed the following documents electronically with the Clerk of the Pollution Control Board of the State of Illinois:

1. Entries of Appearances
2. Petition for Review of NPDES Permit and Motion for Order Regarding Stay
3. Notice of Electronic Filing

Copies of the above-listed documents were served upon you via U.S. Mail, First Class Postage Prepaid, sent on October 18, 2013, as is stated in the Certificates of Service attached to each document.

Respectfully submitted,

PEORIA DISPOSAL COMPANY
Respondent

By: _____
One of its attorneys

Brian J. Meginnes, Esq. (bmeginnes@emrslaw.com)
Janaki Nair, Esq. (jnair@emrslaw.com)
Elias, Meginnes, Riffle & Seghetti, P.C.
416 Main Street, Suite 1400
Peoria, IL 61602
Telephone: (309) 637-6000
Facsimile: (309) 637-8514

913-0872

CERTIFICATE OF SERVICE

The undersigned certifies that on October 18, 2013, the foregoing document will be served upon each party to this case in the following manner:

__X__ Enclosing a true copy of same in an envelope addressed to the attorney of record of each party or the party as listed below, with FIRST CLASS postage fully prepaid, and depositing each of said envelopes in the United States Mail at 5:00 p.m. on said date.

____ Enclosing a true copy of same in an envelope addressed to the attorney of record of each party or the party as listed below, for delivery by CERTIFIED MAIL, RETURN RECEIPT REQUESTED, and depositing each of said envelopes in the United States Mail at 5:00 p.m. on said date.

____ Personal delivery to the attorney of record of each party at the address(es) listed below.

____ Facsimile transmission with confirmation by United States Mail

____ Via Federal Express - Express Package Service - Priority Overnight

Division of Legal Counsel
Illinois Environmental Protection Agency
1021 N. Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

(Per 35 Ill. Adm. Code §101.304(g)(1))

Attorney

Brian J. Meginnes, Esq. (bmeginnes@emrslaw.com)
Janaki Nair, Esq. (jnair@emrslaw.com)
Elias, Meginnes, Riffle & Seghetti, P.C.
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v.	)	
	)	
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	)	
	)	
	)	
Respondent.	)	

ENTRIES OF APPEARANCES

TO: Clerk of the Illinois Pollution Control Board and All Parties of Record

Please enter our appearances as counsel of record in this case for

PEORIA DISPOSAL COMPANY

Respectfully submitted,

ELIAS, MEGINNES, RIFFLE & SEGHETTI, P.C.

By: _____
Brian J. Meginnes, Esq.

ELIAS, MEGINNES, RIFFLE & SEGHETTI, P.C.

By: _____
Janaki Nair, Esq.

Brian J. Meginnes, Esq. (bmeginnes@emrslaw.com)
Janaki Nair, Esq. (jnair@emrslaw.com)
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Division of Legal Counsel
Illinois Environmental Protection Agency
1021 N. Grand Avenue East
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(Per 35 Ill. Adm. Code §101.304(g)(1))

Attorney

Brian J. Megiunes, Esq. (bmegiunes@emrslaw.com)
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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

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Petitioner,	)	PCB _____
	)	(NPDES Permit Appeal)
v.	)	
	)	
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,	)	
	)	
	)	
Respondent.	)	

PETITION FOR REVIEW OF NPDES PERMIT AND MOTION FOR ORDER REGARDING STAY

NOW COMES the Petitioner, Peoria Disposal Company ("PDC"), by and through its undersigned attorneys, and as and for its Petition for Review of certain conditions imposed in NPDES Permit No. IL0064777 Final Permit, issued by the Illinois Environmental Protection Agency (the "Agency") on September 20, 2013, pursuant to 415 ILCS §5/40 and 35 Ill. Adm. Code Parts 101 and 105, and its Motion for Order Regarding Stay, states as follows:

Introduction

PDC hereby respectfully requests that the Pollution Control Board (the "Board") review National Pollutant Discharge Elimination System (NPDES) Permit IL0064777, issued to PDC by the Agency on September 20, 2013. A copy of NPDES Permit No. IL0064777 is attached hereto as Exhibit A. The Board has jurisdiction to hear this matter pursuant to Section 40 of the Illinois Environmental Protection Act (415 ILCS §5/40) and pursuant to Parts 101 and 105 of Title 35 of the Illinois Administrative Code (35 Ill. Adm. Code Parts 101 and 105).

Brief Statement of Facts and Background

1. PDC owns and operates a facility located at 4349 Southport Road, Peoria, IL 61615, in Peoria County (the "Facility"). The Facility includes a landfill at which PDC managed RCRA-regulated non-hazardous and hazardous industrial, commercial and remediation wastes until June 28, 2013, all of which has received final cover in compliance with the Agency regulations applicable at the time of closure. The Facility also includes a fully-enclosed Waste Stabilization Facility, the PDC Industrial Wastewater Treatment Plant, a Welding and Fabrication shop, Maintenance Building, scale house, and other attendant structures.

2. There are five stormwater outfalls located at the Facility, known as Outfalls 002, 004, 006, 007, and 008.

3. PDC was first issued NPDES Permit No. IL0064777 for the Facility on September 29, 1986, which permit was subsequently renewed multiple times.

4. PDC submitted its instant Application for renewal of NPDES Permit No. IL0064777 on April 2, 2012. A copy of the Application is attached hereto as Exhibit B.

5. PDC submitted a supplement to its Application on April 3, 2012. A copy of that submittal is attached hereto as Exhibit C.

6. PDC supplemented its Application with stormwater analytical results on August 28, 2012. A copy of PDC's supplement to the Application is attached hereto as Exhibit D.

7. On June 26, 2013, the Agency sent a Draft Permit and Public Notice/Fact Sheet to PDC for review and comment. A copy of the Agency's correspondence to PDC, including the Draft Permit and Public Notice/Fact Sheet, is attached hereto as Exhibit E.

8. On July 3, 2013, PDC submitted to the Agency PDC's comments on the Draft Permit and Public Notice/Fact Sheet sent to PDC on June 26, 2013. A copy of PDC's comment submission is attached hereto as Exhibit F.

9. On July 18, 2013, the Agency issued a Public Notice and Draft Permit for posting. A copy of the Agency's correspondence to PDC, including the Public Notice and Draft Permit, is attached hereto as Exhibit G.

10. On August 16, 2013, PDC submitted to the Agency PDC's comments on the Draft Permit and Public Notice/Fact Sheet sent to PDC on July 18, 2013. A copy of PDC's comment submission is attached hereto as Exhibit H.

11. On September 20, 2013, the Agency issued the NPDES Permit No. IL0064777 Final Permit. As is stated above, a copy of the NPDES Permit No. IL0064777 Final Permit, with the Agency's cover letter to PDC, is attached hereto as Exhibit A (in accordance with 35 Ill. Adm. Code §105.210(a)) (hereinafter, the "Final Permit").

12. PDC is appealing the Final Permit. This Petition for Review is timely, as it is filed within thirty-five (35) days after issuance of the Final Permit on September 20, 2013 (*i.e.*, on or before October 25, 2013).

Terms and Conditions Being Appealed

The following are the grounds of appeal, specified in accordance with 35 Ill. Adm. Code §105.210(c).

Outfall 002:

PDC requests elimination of the requirement in Special Condition 1(E) that samples be tested for Polychlorinated Biphenyls (PCBs), Dioxin, Furan, and PAHs, which constituents were not listed in either of the Draft Permits promulgated by the Agency (*see* Ex. E, Special Condition

1(E); Ex. G, Special Condition 1(E)), and as to which PDC has not been afforded an opportunity to comment. This requirement is unnecessary and arbitrary.

Outfall 004:

PDC requests elimination of sampling and analysis requirements for this outfall from the Final Permit. Outfall 002 is representative of same, as was stated in PDC's comments regarding both Draft Permits promulgated by the Agency. (*See* Ex. F, pg. 3; Ex. H, pgs. 1-2). This requirement is unnecessary and arbitrary.

PDC requests elimination of the requirement in Special Condition 1(E) that samples be tested for Polychlorinated Biphenyls (PCBs), Dioxin, Furan, and PAHs, which constituents were not listed in either of the Draft Permits promulgated by the Agency (*see* Ex. E, Special Condition 1(E); Ex.G, Special Condition 1(E)), and as to which PDC has not been afforded an opportunity to comment. This requirement is unnecessary and arbitrary.

Outfall 006:

PDC requests elimination of quarterly sampling and analysis requirements for this outfall from the Final Permit. Outfall 007 is representative of same as was stated in PDC's comments regarding both Draft Permits promulgated by the Agency. (*See* Ex. F, pg. 3; Ex. H, pg. 2). This requirement is unnecessary and arbitrary.

PDC requests elimination of the requirement in Special Condition 1(E) that samples be tested for Polychlorinated Biphenyls (PCBs), Dioxin, Furan, and PAHs, which constituents were not listed in either of the Draft Permits promulgated by the Agency (*see* Ex. F, Special Condition 1(E); Ex. G, Special Condition 1(E)), and as to which PDC has not been afforded an opportunity to comment. This requirement is unnecessary and arbitrary.

Outfall 007:

PDC requests elimination of the requirement in Special Condition 1(E) that samples be tested for Polychlorinated Biphenyls (PCBs), Dioxin, Furan, and PAHs, which constituents were not listed in either of the Draft Permits promulgated by the Agency (*see* Ex. E, Special Condition 1(E); Ex. G, Special Condition 1(E)), and as to which PDC has not been afforded an opportunity to comment. This requirement is unnecessary and arbitrary.

Outfall 008:

PDC requests elimination of sampling and analysis requirements for this outfall from the Final Permit. Outfall 007 is representative of same, as was stated in PDC's comments regarding both Draft Permits promulgated by the Agency. (*See* Ex. F, pgs. 3-4; Ex. H, pg. 2). This requirement is unnecessary and arbitrary.

PDC requests elimination of the requirement in Special Condition 1(E) that samples be tested for Polychlorinated Biphenyls (PCBs), Dioxin, Furan, and PAHs, which constituents were not listed in either of the Draft Permits promulgated by the Agency (*see* Ex. E, Special Condition 1(E); Ex. G, Special Condition 1(E)), and as to which PDC has not been afforded an opportunity to comment. This requirement is unnecessary and arbitrary.

Motion for Order Regarding Stay

Pursuant to the Illinois Administrative Procedure Act, the effectiveness of the Final Permit is stayed as a matter of law, in its entirety, while this proceeding is pending before the Board. *See* 5 ILCS §100/10-65. As the Appellate Court stated in the case of Borg-Warner Corp. v. Mauzy, where the petitioner "made application for renewal of its NPDES permit, that application was timely and sufficient on the record before us, … its original permit continues in effect until final action on the application by the administrative bodies charged with making the

determination." 100 Ill. App. 3d 862, 870, 427 N.E.2d 415, 421 (3rd Dist. 1981). This ruling was based on the Court's conclusion that "[a] final decision, in the sense of a final and binding decision coming out of the administrative process before the administrative agencies with decision making power, will not be forthcoming in the instant case until the PCB rules on the permit application, after [the petitioner] has been given its adjudicatory hearing before the PCB." Id. at 870-71, 421. The Court's ruling in the Borg-Warner case was reiterated by the Board more recently in its ruling on the petitioner's motion for stay in Amerenenergy Generating Company v. Illinois Environmental Protection Agency, PCB 06-67 (February 16, 2006).

PDC requests that the Board enter an Order expressly finding that the Final Permit is stayed in its entirety by operation of law, and that PDC may continue operations under the previous iteration of NPDES Permit No. IL0064777, as it existed prior to renewal, throughout this proceeding. PDC requests this Order for purposes of clarity and to assure that PDC is operating in compliance with the law during the pendency of this appeal.

WHEREFORE, PDC respectfully requests that the Board (A) declare the Agency's action imposing the terms and conditions identified above on the Final Permit to be arbitrary, capricious, unreasonable, unlawful, and/or beyond the regulatory authority of the Agency; (b) vacate the Agency's action imposing the terms and conditions identified above on the Final Permit, and order the Agency to revise such terms and conditions; and (c) grant PDC such other and further relief as is deemed appropriate under the circumstances. PDC further respectfully requests that the Board enter an Order providing that the Final Permit is stayed in its entirety as a matter of law, and that PDC may continue operations under its previous NPDES Permit throughout this proceeding.

Respectfully submitted,

PEORIA DISPOSAL COMPANY,
Petitioner

By: _____
One of its attorneys

Brian J. Meginnes, Esq. (bmeginnes@emrslaw.com)
Janaki Nair, Esq. (jnair@emrslaw.com)
Elias, Meginnes, Riffle & Seghetti. P.C.
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Peoria, IL 61602
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913-0870

EXHIBIT

A

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

217/782-0610

September 20, 2013

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Re: Peoria Disposal Company
NPDES Permit No. IL0064777
Final Permit

Gentlemen:

The following are responses to comments regarding the public noticed permit:

1. Outfall 008 was included on page 1 and Special Condition 2 as requested.

2. The monitoring requirements of Special Condition 1E are required for all outfalls to ensure that discharges meet water quality standards.

3. A requirement to monitor PCB's, dioxin, furan, and PAH's has been added to Special Condition 1E due to the fact that the facility has received hazardous waste.

Attached is the final NPDES Permit for your discharge. The Permit as issued covers discharge limitations, monitoring, and reporting requirements. Failure to meet any portion of the Permit could result in civil and/or criminal penalties. The Illinois Environmental Protection Agency is ready and willing to assist you in interpreting any of the conditions of the Permit as they relate specifically to your discharge.

The Agency has begun a program allowing the submittal of electronic Discharge Monitoring Reports (eDMRs) instead of paper Discharge Monitoring Reports (DMRs). If you are interested in eDMRs, more information can be found on the Agency website, http://epa.state.il.us/water/edmr/index.html. If your facility is not registered in the eDMR program, a supply of preprinted paper DMR Forms for your facility will be sent to you prior to the initiation of DMR reporting under the New permit. Additional information and instructions will accompany the preprinted DMRs upon their arrival.

The attached Permit is effective as of the date indicated on the first page of the Permit. Until the effective date of any re-issued Permit, the limitations and conditions of the previously-issued Permit remain in full effect. You have the right to appeal any condition of the Permit to the Illinois Pollution Control Board within a 35 day period following the issuance date.

Should you have questions concerning the Permit, please contact Jaime Rabins at 217/782-0610.

Sincerely,

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:JAR:13061801.jar

Attachment: Final Permit

cc: Compliance Assurance Section
Peoria Region
Records
Billing

EXHIBIT
tabbies
A

NPDES Permit No. IL0064777

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date: September 30, 2018

Issue Date: September 20, 2013
Effective Date: October 1, 2013

Name and Address of Permittee:

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Facility Name and Address:

Peoria Disposal Company
4349 Southport Road
Peoria, IL 61615
(Peoria County)

Discharge Number and Name:	Receiving Waters:
002 Stormwater	Unnamed Tributary of Kickapoo Creek
004 Stormwater	Unnamed Tributary of Kickapoo Creek
006 Stormwater	Unnamed Tributary of Kickapoo Creek
007 Stormwater	Unnamed Tributary of Kickapoo Creek
008 Stormwater	Unnamed Tributary of Kickapoo Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:JAR:13061801.jar

NPDES Permit No IL0064777

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls: 002, 004, 006, and 008 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	

See Special Condition 1

NPDES Permit No. IL0064777

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall 007 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	
Lead				0.489	1/Month	Grab
Mercury				0 0022	1/Month	Grab

See Special Condition 1.

NPDES Permit No. IL0064777

Special Conditions

SPECIAL CONDITION 1.

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

1 General storm water pollution prevention plan requirements applicable to both landfill activities and landfill construction activities are as follows:

a. The stormwater pollution prevention plan (SWPPP) developed for previous permits shall be maintained and if necessary amended by the permittee.

b. The owner or operator of a landfill with storm water discharges covered by this permit shall make a copy of the plan available to the Agency at any reasonable time upon request. A copy of the plan shall be maintained at the landfill for which storm water discharges are covered by this permit.

c. The permittee may be notified in writing by the Agency, at any time, that the plan does not meet the requirements of this permit. After such notification, the permittee shall make changes to the plan and shall submit a written certification that the requested changes have been made. Unless otherwise provided, the permittee shall have 30 days after such notification to make the changes.

d. The discharger shall amend the plan whenever there is a change in construction, operation, or maintenance which affects the discharge quantity of pollutants to waters of the State or if a facility inspection required by paragraph A.1.f of this Special Condition indicates that an amendment is needed. The plan should also be amended if the discharger is in violation of any conditions of this permit, or has not achieved the general objectives of controlling pollutants in storm water discharges. Amendments to the plan shall be made within the shortest reasonable period of time, and shall be provided to the Agency for review upon request.

In addition to the above requirements, the plan shall be amended if sludge or bioremediated soils are utilized as daily intermediate or final cover, if spray-on erosion or dust control/daily cover products are utilized, if pond water is utilized for dust control or other means or if additives are utilized to enhance effluent quality Stormwater runoff from areas where sludge or bioremediated soils are utilized or stockpiled shall be diverted to detention basins when ever possible. Daily cover or approved alternate daily cover shall be utilized on sludge or bioremediated soils to prevent excessive wash out of the solids. Pond water utilized for dust suppression or other means shall be restricted in quantities, locations and time periods to prevent runoff, wash off due to precipitation or tracking on tires due to mud formation Spray on products or effluent enhancing additives shall be reviewed and approved prior to use. Information that should be provided with a request for approval of effluent enhancing additives shall include but not be limited to the following:

1 MSDS sheets
2. List of active and inactive ingredients
3. Expected dosage rate
4. Expected concentration in the discharge

Information to be provided with a request for approval of spray on products shall include but not be limited to the following;

1 MSDS sheets if available
2. List of compounds comprising the product, especially biocides, and amounts of each compound
3. Area utilized, drainage area tributary outfall and method of application
4. Information, if available, regarding degradation rates
5. Expect stormwater runoff quality

e Non-Storm Water Discharges - The plan shall include a certification that the discharge has been tested or evaluated for the presence of non-storm water discharges The certification shall include a description of any tests for the presence of non-storm water discharges, the methods used the dates of the testing, and any on-site drainage points that were observed during the testing Any facility that is unable to provide this certification must describe the procedure of any test conducted for the presence of non-storm water discharges, the test results potential sources of non-storm water discharges to the storm sewer, and why adequate tests for such storm sewers were not feasible Non-stormwater discharges shall include but not be limited to those discharges identified as categorical discharges under 40 CFR 445 Landfills Point Source Category

f The permittee shall conduct facility inspections to verify that all elements of the plan, including the site map, potential pollutant sources, and structural and non-structural controls to reduce pollutants in landfill storm water discharges are accurate Inspections shall be conducted quarterly during or shortly after a significant rain event, but no less than annually if no such significant rain event occurs. Observations that require a response and the appropriate response to the observation shall be retained as part of the plan Records documenting observations made during the site inspection shall be submitted to the Agency in accordance with the reporting requirements of this permit.

g. The plan should briefly describe the appropriate elements of other program requirements, including Spill Prevention Control and Countermeasures (SPCC) plans required under Section 311 of the CWA and the regulations promulgated thereunder, and Best Management Programs under 40 CFR 125.100.

h The plan is considered a report that shall be available to the public under Section 308(b) of the CWA. The permittee may claim portions of the plan as confidential business information, including any portion describing facility security measures.

i The plan shall include the signature and title of the person responsible for preparation of the plan and include the date of initial preparation and each amendment thereto.

2 The storm water pollution prevention plan for landfill construction activities shall include the following items:

a. **Site Description.** Each plan shall, provide a description of the following:

i. A description of the nature of the construction activity;

ii. A description of the intended sequence of major activities which disturb soils for major portions of the site (e g. grubbing, excavation, grading);

iii Estimates of the total area of the site and the total area of the site that is expected to be disturbed by excavation, grading, or other activities;

iv. An estimate of the runoff coefficient of the site after construction activities are completed and existing data describing the soil or the quality of any discharge from the site;

v. A site map indicating drainage patterns and approximate slopes anticipated before and after major grading activities, area of soil disturbance the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where storm water is discharged to a surface water and

vi. The name of the receiving water(s) and the ultimate receiving water(s), and aerial extent of wetland acreage at the site.

b **Controls.** Each plan shall include a description of appropriate controls that will be implemented at the construction site. The plan will clearly describe for each major activity identified, appropriate controls and the timing during the construction process that the controls will be implemented (For example, perimeter controls for one portion of the site will be installed after the clearing and grubbing necessary for installation of the measure, but before the clearing and grubbing for the remaining portions of the site. Perimeter controls will be actively maintained until final stabilization of those portions of the site upward of the perimeter control. Temporary perimeter controls will be removed after final stabilization). The description of controls shall address as appropriate the following minimum components:

i **Erosion and Sediment Controls.**

(A) **Stabilization Practices.** A description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices Site plans should ensure that existing vegetation is preserved where attainable and that disturbed portions of the site are stabilized Stabilization practices may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees preservation of mature vegetation, and other appropriate measures that might be found in the "Illinois Urban Manual" dated 2012 A record of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included in the plan Except as provided in paragraphs A 2.b i (A) (1) and A 2 b ii stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased

(1) Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently cease is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

(2). Where construction activity will resume on a portion of the site within 21 days from when activities ceased, (e.g. the total time period that construction activity is temporarily ceased is less than 21 days) then stabilization measures do not have to be initiated on that portion of site by the 14th day after construction activity temporarily ceased.

(B) **Structural Practices.** A description of structural practices to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include silt fences earth dikes, drainage swales, sediment traps check dams, subsurface drains, pipe slope drains level spreaders storm drain inlet protection, rock outlet protection reinforced soil retaining systems, gabions, and temporary or permanent sediment basins Structural practices should be placed on upland soils to the degree

attainable. The installation of these devices may be subject to Section 404 of the CWA.

ii. **Storm Water Management.** A description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. Structural measures should be placed on upland soils to the degree attainable. The installation of these devices may be subject to Section 404 of the CWA. This permit only addresses the installation of storm water management measures, and not the ultimate operation and maintenance of such structures after the construction activities have been completed and the site has undergone final stabilization. Permittees are responsible for only the installation and maintenance of storm water management measures prior to final stabilization of the site, and are not responsible for maintenance after storm water discharges associated with landfill construction have been eliminated from the site.

(A) Such practices may include: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on-site; and sequential systems (which combine several practices). The pollution prevention plan shall include an explanation of the technical basis used to select the practices to control pollution where flows exceed predevelopment levels.

(B). Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions, such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

iii. **Other Controls.**

(A). **Waste Disposal.** No solid materials, including building materials, shall be discharged to Waters of the State, except as authorized by a Section 404 permit.

(B) The plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

iv **Approved State or Local Plans.** The management practices, controls and other provisions contained in the storm water pollution prevention plan must be at least as protective as the requirements contained in the "Illinois Urban Manual" dated 2012. Facilities which discharge storm water associated with construction site activities must include in their storm water pollution prevention plan any applicable local requirements. Storm water management requirements approved by local officials that are applicable to protecting surface water resources are incorporated by reference and are enforceable under this permit even if they are not specifically included in a storm water pollution prevention plan required under this permit. This provision does not apply to provisions of master plans, comprehensive plans, non-enforceable guidelines or technical guidance documents that are not identified in a specific plan or permit that is issued for the construction site.

c **Maintenance.** A description of procedures to maintain in good and effective operating conditions vegetation, erosion and sediment control measures and other protective measures identified in the site plan.

3. The storm water pollution prevention plan for new and existing storm water discharges associated with active or inactive landfill or open dumps and any on-site ancillary activities that receive or have received any industrial wastes shall include the following items:

a The plan shall provide a description of potential sources which may be expected to add significant quantities of pollutants to storm water discharges, or which may result in non-storm water discharges from the facility. The plan shall include, at a minimum, the following items:

i A topographic map extending one-quarter mile beyond the property boundaries of the facility, showing: the facility, surface water bodies, wells (including injection wells), seepage pits, infiltration ponds, and the discharge points where the facility's storm water discharges to surface waters. The requirements listed in this paragraph may be included on the site map if appropriate.

ii. A site map showing:

(A) The storm water conveyance and discharge structures,

(B). An outline of the storm water drainage areas for each storm water discharge point;

(C). Paved areas and buildings;

(D) Areas used for outdoor storage, or disposal of significant materials, including activities that generate significant quantities of dust or particulates;

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(E) Location of existing storm water structural control measures (dikes, coverings, detention facilities, etc.);

(F). Surface water locations;

(G) Areas of existing and potential soil erosion;

(H). Vehicle service and traffic areas;

(I). Material loading, unloading, and access areas;

(J). Areas that have daily cover, intermediate final cover and final vegetative cover of the landfill;

(K). Areas that are considered ancillary operations of a landfill.

iii A narrative description of the following:

(A) The nature of the landfill activities conducted at the site, including a description of significant materials that are treated, stored or disposed of in a manner to allow exposure to storm water;

(B) Materials, equipment, and vehicle management practices employed to minimize contact of significant materials with storm water discharges;

(C). Existing structural and non-structural control measures to reduce pollutants in storm water discharges;

(D) Landfill storm water discharge treatment facilities;

(E). Methods of on-site storage and disposal of significant materials.

iv A list of the types of pollutants found present by required testing, either by this permit or application requirements.

v. An estimate of the size of the facility in acres or square feet, and the percent of the facility that has impervious areas such as pavement or buildings.

vi. A summary of existing sampling data describing pollutants in storm water discharges from the landfill or ancillary activities.

b. The plan shall describe the storm water management controls which will be implemented by the facility. The appropriate controls shall reflect identified existing and potential sources of pollutants at the facility. The description of the storm water management controls shall include:

i. Storm Water Pollution Prevention Personnel - Identification by job titles of the individuals who are responsible for developing, implementing, and revising the plan.

ii Preventive Maintenance - Procedures for inspection and maintenance of storm water conveyance system and devices such as oil/water separators, catch basins, etc., and inspection and testing of plant equipment and systems that could fail and result in discharges of pollutants to storm water.

iii Good Housekeeping - Good housekeeping requires the maintenance of clean, orderly facility areas that discharge storm water Material or handling areas shall be inspected and cleaned to reduce the potential for pollutants to enter the storm water conveyance system.

iv Spill Prevention and Response - Identification of areas where significant materials can spill into or otherwise enter the storm water conveyance systems and their accompanying drainage points. Specific material handling procedures, storage requirements, spill clean up equipment and procedures should be identified, as appropriate. Internal notification procedures for spills of significant materials should be established.

v Storm Water Management Practices - Storm water management practices are practices other than those which control the source of pollutants. They include measures such as installing oil and grit separators, diverting storm water into retention basins, etc. Based on assessment of the potential of various sources to contribute pollutants, measures to remove pollutants from storm water discharge shall be implemented In developing the plan, the following management practices shall be considered:

(A). Containment - Storage within berms or other secondary containment devices to prevent leaks and spills from entering storm water runoff:

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(B). Oil & Grease Separation - Oil/water separators, booms, skimmers or other methods to minimize oil contaminated storm water discharges;

(C). Debris & Sediment Control - Screens, booms, sediment ponds or other methods to reduce debris and sediment in storm water discharges;

(D). Waste Chemical Disposal - Waste chemicals such as antifreeze, degreasers and used oils shall be recycled or disposed of in an approved manner and in a way which prevents them from entering storm water discharges;

(E). Storm Water Diversion - Storm water diversion away from storage and other areas of potential storm water contamination;

(F). Covered Storage - Covered fueling operations and storage areas to prevent contact with storm water.

vi. Sediment and Erosion Prevention - The plan shall identify areas which due to topography, activities, or other factors, have a high potential for significant soil erosion and describe measures to limit erosion.

vii. Employee Training - Employee training programs shall inform personnel at all levels of responsibility of the components and goals of the storm water pollution control plan. Training should address topics such as spill response, good housekeeping and material management practices. The plan shall identify periodic dates for such training.

viii. Inspection Procedures - Qualified plant personnel shall be identified and inspect designated equipment and landfill areas. A tracking or follow-up procedure shall be used to ensure appropriate response has been taken in response to an inspection. Inspections and maintenance activities shall be documented and recorded with copies of the records maintained at the site of the permitted landfill.

B. CONSTRUCTION AUTHORIZATION

Authorization is hereby granted to construct treatment works and related equipment that may be required by the Storm Water Pollution Prevention Plan developed pursuant to this permit.

This Authorization is issued subject to the following condition(s).

1. If any statement or representation is found to be incorrect, this authorization may be revoked and the permittee thereupon waives all rights thereunder.

2. The issuance of this authorization (a) does not release the permittee from any liability for damage to persons or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (b) does not take into consideration the structural stability of any units or part of this project; and (c) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or other applicable local law regulations or ordinances

3. Plans and specifications of all treatment equipment being included as a part of the storm water management practice shall be included in the SWPPP.

4 Any modification of or deviation from the plans and specifications included in the site's current SWPPP requires amendment of the SWPPP.

C. REPORTING

1 The facility shall submit a quarterly inspection report to the Illinois Environmental Protection Agency The report shall include results of the facility inspections which are required by A.1 f of this permit. The reports shall also include documentation of any event (spill, treatment unit malfunction, etc.) which would require an inspection, results of the inspection, and any subsequent corrective maintenance activity The report shall be completed and signed by the authorized facility employee(s) who conducted the inspection(s).

2 All reports shall contain information gathered during the previous quarter beginning with the effective date of this permit and shall be submitted no later than 30 days after each quarter with each subsequent report containing the previous quarter's information.

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3 Quarterly inspection reports shall be submitted to the following email and office addresses: epa.npdes.inspection@illinois.gov:

Illinois Environmental Protection Agency
Bureau of Water
Compliance Assurance Section, Mail Code #19
Quarterly Report
1021 North Grand Avenue East
P.O Box 19276
Springfield, Illinois 62794-9276

4. If the facility performs inspections more frequently than required by this permit, the results shall be included as additional information in the quarterly report.

D DEFINITIONS

1. Non-contaminated stormwater means stormwater which does not come in direct contact with landfill wastes, the waste handling and treatment areas, or landfill wastewater Non-contaminated stormwater includes stormwater which flows off the cap, cover, intermediate cover, daily cover, and/or final cover of the landfill.

2 Landfill wastewater means all wastewater associated with, or produced by, landfilling activities except for sanitary wastewater, non-contaminated storm water, contaminated ground water, and wastewater from recovery pumping wells Landfill wastewater includes, but is not limited to, leachate, gas collection condensate, drained free liquids, laboratory derived wastewater, contaminated storm water and contact washwater from washing truck, equipment, and railcar exteriors and surface areas which have come in direct contact with solid waste at the landfill facility.

3. Land application unit means an area where wastes are applied onto or incorporated into the soil surface (excluding manure spreading operations) for treatment or disposal.

4 Landfill means an area of land or an excavation in which wastes are placed for permanent disposal, and which is not a land application unit, surface impoundment, injection well or waste pile.

5 Section 313 water priority chemical means a chemical or chemical categories which: 1) Are listed at 40 CFR 372.65 pursuant to Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) (also known as Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1987), 2) are present at or above threshold levels at a facility subject to EPCRA Section 313 reporting requirements; and 3) that meet at least one of the following criteria: (i) Are listed in Appendix D of 40 CFR 122 on either Table II (organic priority pollutants), Table III (certain metals, cyanides, and phenols) or Table V (certain toxic pollutants and hazardous substances); (ii) are listed as a hazardous substance pursuant to Section 311(b)(2)(A) of the CWA at 40 CFR 116.4; or (iii) are pollutants for which EPA has published acute or chronic water quality criteria

6. Significant materials includes, but is not limited to: raw materials fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of CERCLA; any chemical the facility is required to report pursuant to EPCRA Section 313; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges.

7 Significant spills includes, but is not limited to: releases of oil or hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (see 40 CFR 110.10 and CFR 117.21) or Section 102 of CERCLA (see 40 CFR 302.4).

8. Leachate means liquid containing materials removed from solid waste. For the purpose of this permit, storm water which falls onto areas of the landfill which have exposed waste or seeps shall be considered leachate.

9 Solid waste means a waste that is defined in this Section as an inert waste, as a putrescible waste, as a chemical waste or as a special waste, and which is not also defined as a hazardous waste pursuant to 35 Ill. Adm. Code 721.

10. Chemical waste means a non-putrescible solid whose characteristics are such that any contaminated leachate is expected to be formed through chemical or physical processes, rather than biological processes, and no gas is expected to be formed as a result.

11 Inert waste means any solid waste that will not decompose biologically, burn, serve as food for vectors, form a gas, cause an odor, or form a contaminated leachate, as determined in accordance with Section 811.202(b). Such inert wastes shall include only non-biodegradable and non-putrescible solid wastes. Inert wastes may include, but are not limited to, bricks, masonry and concrete (cured for 60 days or more).

12 Putrescible waste means a solid waste that contains organic matter capable of being decomposed by microorganisms so as to cause a malodor, gases, or other offensive conditions, or which is capable of providing food for birds and other vectors. Putrescible wastes may form a contaminated leachate from microbiological degradation, chemical processes, and physical processes. Putrescible

waste includes, but is not limited to, garbage, offal, dead animals, general household waste, and commercial waste. All solid wastes which do not meet the definitions of inert or chemical wastes shall be considered putrescible wastes.

13 Special waste means any industrial process waste, pollution control waste or hazardous waste, except as determined pursuant to Section 22.9 of the Act and 35 Ill. Adm. Code 808.

14 Daily cover described in 35 Ill. Adm Code 811.106.

15 Intermediate cover described in 35 Ill. Adm. Code 811 313.

16. Final cover described in 35 Ill. Adm. Code 811.314 or other approved cover systems.

17 Ancillary activities means any equipment, structures and other devices that are necessary for proper operation of the landfill in accordance with the requirements of the Environmental Protection Act (current edition).

18. Industrial wastes means waste that is received from any of the facilities described in 40 CFR 122.26(b)(14)

19. Significant rain event means any rainfall event or equivalent snowfall which is 0.1 inches or greater and occurs, at a minimum, 72 hours from the previously measurable (greater than 0.1 inch rainfall or equivalent snow melt) storm event.

Note that additional definitions are included in the permit Standard Conditions, Attachment H.

E. SAMPLE REQUIREMENTS

The permittee shall initiate a quarterly monitoring program of stormwater or snowmelt discharges associated with active or inactive landfills and any on-site ancillary activities. Samples shall be collected from the discharge resulting from a rainfall event that is greater than 0.1 inches in magnitude or equivalent snow melt and occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall or equivalent snow melt) storm event. Storm water discharges resulting from strictly landfill construction activities, areas of the landfill under construction that have not received waste, shall not be required to perform monitoring.

For discharges from holding ponds or other impoundments with a retention period greater than 24 hours, a minimum of one grab sample may be taken and analyzed. For all other discharges, a grab sample shall be taken during the first thirty minutes of the discharge and a minimum of three sample aliquots taken in each hour of the discharge for the entire discharge or the first three hours of the discharge, with each aliquot being separated by a minimum period of fifteen minutes The grab sample taken during the initial thirty minutes of discharge shall be analyzed separately and the remaining sample aliquots may be combined to form a single sample for analysis

The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, http://www epa state.il us/water/edmr/index.html.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attention: Compliance Assurance Section, Mail Code # 19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

The permittee shall sample stormwater discharges for the following:

Ammonia (as N)
Arsenic
Barium
BOD_5
Lead
Manganese
Mercury
Nickel

NPDES Permit No IL0064777

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Boron
Cadmium
Chloride
Chromium (Hexavalent)
Chromium (Trivalent)
Copper
Fluoride
Oil & Grease
Hardness
Iron (dissolved)
Dioxin
PAH's
pH
Phenols
Sulfate
Iron (Total)
Total Dissolved Solids
Temperature
TOC
TSS
Zinc
Polychlorinated Biphenyls (PCB's)
Furan

Monitoring requirements for oil and grease, pH and temperature shall only be performed on the initial grab sample.

In addition to the sample requirements, the permittee shall make a reasonable attempt to measure the flow of the stormwater discharge from each outfall and the storm duration and total precipitation quantity causing the stormwater discharge on a daily basis and report results as a monthly average and daily maximum value in units of Million Gallons per Day (MGD) on the monthly DMR forms.

Unless otherwise indicated, concentrations refer to the total amount of the constituent present in all phases, whether solid, suspended or dissolved, elemental or combined, including all oxidation states. Where constituents are commonly measured as other than total, the word "total" is inserted for clarity.

The analyses for the above parameters shall meet the detection limits as established for accepted test procedures listed in 40 CFR 136. Mercury shall be monitored using USEPA Method 1631.

Quarterly sample results shall be submitted with the January, April, July and October DMR's.

SPECIAL CONDITION 2. For the purpose of this permit outfalls 002, 004, 006, 007, and 008 are limited to stormwater, free from leachate and other wastewater discharges.

SPECIAL CONDITION 3. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 4. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 5. The issuance of this permit, construction authorizations or other approvals, does not relieve the permittee of the responsibilities of complying with the provisions required by the Bureau of Land.

SPECIAL CONDITION 6. The permittee shall request modification of this permit in accordance with attachment H prior to utilizing biosolids or bioremediated soils as final protective cover, final cover, intermediate cover or daily cover.

Attachment H

Standard Conditions

Definitions

Act means the Illinois Environmental Protection Act, 415 ILCS 5 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L 92-500, as amended. 33 U.S.C. 1251 et seq.

NPDES (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

USEPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculatad as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Aliquot means a sample of specified volume used to make up a total composite sample.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24-Hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8-Hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Flow Proportional Composite Sample means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

(1) **Duty to comply.** The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirements.

(2) **Duty to reapply.** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.

(3) **Need to halt or reduce activity not a defense.** It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(4) **Duty to mitigate.** The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

(5) **Proper operation and maintenance.** The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.

(6) **Permit actions.** This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62 and 40 CFR 122.63. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

(7) **Property rights.** This permit does not convey any property rights of any sort, or any exclusive privilege.

(8) **Duty to provide information.** The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency upon request, copies of records required to be kept by this permit.

(9) **Inspection and entry**. The permittee shall allow an authorized representative of the Agency or USEPA (including an authorized contractor acting as a representative of the Agency or USEPA), upon the presentation of credentials and other documents as may be required by law, to:

(a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

(d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.

(10) **Monitoring and records**.

(a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

(b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. Records related to the permittee's sewage sludge use and disposal activities shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503). This period may be extended by request of the Agency or USEPA at any time.

(c) Records of monitoring information shall include:

(1) The date, exact place, and time of sampling or measurements;

(2) The individual(s) who performed the sampling or measurements;

(3) The date(s) analyses were performed;

(4) The individual(s) who performed the analyses;

(5) The analytical techniques or methods used; and

(6) The results of such analyses.

(d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.

(11) **Signatory requirement**. All applications, reports or information submitted to the Agency shall be signed and certified.

(a) **Application**. All permit applications shall be signed as follows:

(1) For a corporation: by a principal executive officer of at least the level of vice president or a person or position having overall responsibility for environmental matters for the corporation;

(2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

(3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.

(b) **Reports**. All reports required by permits, or other information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(1) The authorization is made in writing by a person described in paragraph (a); and

(2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility; and

(3) The written authorization is submitted to the Agency.

(c) **Changes of Authorization**. If an authorization under (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of (b) must be submitted to the Agency prior to or together with any reports, information, or applications to be signed by an authorized representative.

(d) **Certification**. Any person signing a document under paragraph (a) or (b) of this section shall make the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

(12) **Reporting requirements**.

(a) **Planned changes**. The permittee shall give notice to the Agency as soon as possible of any planned physical alterations or additions to the permitted facility.
Notice is required when:

(1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source pursuant to 40 CFR 122.29 (b); or

(2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements pursuant to 40 CFR 122.42 (a)(1).

(3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reportad during the permit application process or not reported pursuant to an approved land application plan.

(b) **Anticipated noncompliance**. The permittee shall give advance notice to the Agency of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(c) **Transfers**. This permit is not transferable to any person except after notice to the Agency.

(d) **Compliance schedules**. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date

(e) **Monitoring reports** Monitoring results shall be reported at the intervals specified elsewhere in this permit.

(1) Monitoring results must be reported on a Discharge Monitoring Report (DMR).

(2) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

(3) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Agency in the permit.

(f) **Twenty-four hour reporting**. The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24-hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and time; and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The following shall be included as information which must be reported within 24-hours:

(1) Any unanticipated bypass which exceeds any effluent limitation in the permit.

(2) Any upset which exceeds any effluent limitation in the permit.

(3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Agency in the permit or any pollutant which may endanger health or the environment.

The Agency may waive the written report on a case-by-case basis if the oral report has been received within 24-hours.

(g) **Other noncompliance**. The permittee shall report all instances of noncompliance not reported under paragraphs (12) (d), (e), or (f), at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph (12) (f).

(h) **Other information**. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application, or in any report to the Agency, it shall promptly submit such facts or information.

(13) **Bypass**.

(a) Definitions.

(1) Bypass means the intentional diversion of waste streams from any portion of a treatment facility.

(2) Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

(b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs (13)(c) and (13)(d).

(c) Notice.

(1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

(2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in paragraph (12)(f) (24-hour notice).

(d) Prohibition of bypass.

(1) Bypass is prohibited, and the Agency may take enforcement action against a permittee for bypass, unless:

(i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(iii) The permittee submitted notices as required under paragraph (13)(c).

(2) The Agency may approve an anticipated bypass, after considering its adverse effects, if the Agency determines that it will meet the three conditions listed above in paragraph (13)(d)(1).

(14) **Upset**.

(a) Definition. Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

(b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph (14)(c) are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

(c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated; and

(3) The permittee submitted notice of the upset as required in paragraph (12)(f)(2) (24-hour notice).

(4) The permittee complied with any remedial measures required under paragraph (4).

(d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

(15) **Transfer of permits**. Permits may be transferred by modification or automatic transfer as described below:

(a) Transfers by modification. Except as provided in paragraph (b), a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued pursuant to 40 CFR 122.62 (b) (2), or a minor modification made pursuant to 40 CFR 122.63 (d), to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act.

(b) Automatic transfers. As an alternative to transfers under paragraph (a), any NPDES permit may be automatically

transferred to a new permittee if:

(1) The current permittee notifies the Agency at least 30 days in advance of the proposed transfer date;

(2) The notice includes a written agreement between the existing and new permittees containing a specified date for transfer of permit responsibility, coverage and liability between the existing and new permittees; and

(3) The Agency does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement.

(16) All manufacturing, commercial, mining, and silvicultural dischargers must notify the Agency as soon as they know or have reason to believe:

(a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:

(1) One hundred micrograms per liter (100 ug/l);

(2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6 dinitrophenol; and one milligram per liter (1 mg/l) for antimony.

(3) Five (5) times the maximum concentration value reported for that pollutant in the NPDES permit application; or

(4) The level established by the Agency in this permit.

(b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the NPDES permit application.

(17) All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Agency of the following:

(a) Any new introduction of pollutants into that POTW from an indirect discharge which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants; and

(b) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.

(c) For purposes of this paragraph, adequate notice shall include information on (i) the quality and quantity of effluent introduced into the POTW, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

(18) If the permit is issued to a publicly owned or publicly regulated treatment works, the permittee shall require any industrial user of such treatment works to comply with federal requirements concerning:

(a) User charges pursuant to Section 204 (b) of the Clean Water Act, and applicable regulations appearing in 40 CFR 35;

(b) Toxic pollutant effluent standards and pretreatment standards pursuant to Section 307 of the Clean Water Act; and

(c) Inspection, monitoring and entry pursuant to Section 308 of the Clean Water Act.

(19) If an applicable standard or limitation is promulgated under Section 301(b)(2)(C) and (D), 304(b)(2), or 307(a)(2) and that effluent standard or limitation is more stringent than any effluent limitation in the permit, or controls a pollutant not limited in the permit, the permit shall be promptly modified or revoked, and reissued to conform to that effluent standard or limitation.

(20) Any authorization to construct issued to the permittee pursuant to 35 Ill. Adm. Code 309.154 is hereby incorporated by reference as a condition of this permit.

(21) The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the Agency or the USEPA, or required to be maintained under this permit.

(22) The Clean Water Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed $25,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act is subject to a fine of not less than $2,500 nor more than $25,000 per day of violation, or by imprisonment for not more than one year, or both.
Additional penalties for violating these sections of the Clean Water Act are identified in 40 CFR 122.41 (a)(2) and (3).

(23) The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than $10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than $20,000 per day of violation, or by imprisonment of not more than 4 years, or both.

(24) The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than $10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.

(25) Collected screening, slurries, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes (or runoff from the wastes) into waters of the State. The proper authorization for such disposal shall be obtained from the Agency and is incorporated as part hereof by reference.

(26) In case of conflict between these standard conditions and any other condition(s) included in this permit, the other condition(s) shall govern.

(27) The permittee shall comply with, in addition to the requirements of the permit, all applicable provisions of 35 Ill. Adm. Code, Subtitle C, Subtitle D, Subtitle E, and all applicable orders of the Board or any court with jurisdiction.

(28) The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit is held invalid, the remaining provisions of this permit shall continue in full force and effect.

EXHIBIT
B

PDC Technical Services, Inc.
4349 Southport Road, P O Box 9071
Peoria, Illinois 61615
309.676.4893
www pdcarea com

PDC Project No 91-0143

April 2, 2012

Mr. Alan Keller, P.E.
Manager Permit Section
Division of Water Pollution Control – Permit Section
Illinois Environmental Protection Agency (IEPA)
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62702

Re: Individual NPDES Permit No. *IL0064777* Permit Renewal
EPA ID No. 1438120003
Peoria Disposal Company, Inc.
Peoria County

Dear Mr. Keller:

On behalf of Peoria Disposal Company (PDC1), PDC Technical Services, Inc. is submitting this permit renewal application plus one additional copy. The Consolidated Permits Program Form 1 General Information is provided as Attachment 1, and Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity Form 2F is provided as Attachment 2. The permit renewal application is required to be submitted within 180 days (April 3, 2012) of the existing permit's renewal date (September 30, 2012).

Due to the lack of a qualifying storm event, new storm water run-off samples have yet to be collected from Outfalls 002, 004, 006, and 007 in conjunction with Application Form 2F, Part VII. Samples will be collected and analyzed for the constituents listed on Form 2F-Section VII Parts A and B once a qualifying storm water event occurs. Runoff estimates per Part VII. Part D will be calculated either using the Rational Method or the TR-55 Method. Upon receipt of analytical results, revised Form 2F pages VII-1 and VII-2 will be submitted.

Qualitative analytical data results dated 1992 and 1998 from previous permit application submittals are included in Attachment 2. The 1998 analytical results obtained from the Outfall 006 sample were representative of Outfall 004.

Outfalls 002 (drainage areas E, F and O) and Outfall 004 (drainage areas D, L, M, and N) are similar in nature in that they receive only non-contact storm water from areas near the landfill. Outfall 006 receives storm water from Area A, which ceased landfilling operations in 1996. Closure activities were completed in Area A by 1999. Due to modifications in storm water drainage patterns, a new outfall (007) has been added. The drainage to Outfall 007 includes the

EXHIBIT B

following: the office building, and parking areas, entrance road (asphalt), gate control, maintenance shop area, and the waste treatment building area. Additional details of the facility operations associated are detailed in Exhibit 2F-IV. B.

We trust that this letter and attachments provide the information needed to renew the existing permit. Please contact the undersigned at (309) 495-1547 if you have any questions, comments, or if any addition information is required.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

William N. Bicher, P.E.
Senior Engineer

Enclosures: Attachment 1 – Consolidated Permits Program Form 1 General Information
Attachment 2 – Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity: Form 2F

cc: Ron Welk
file copy

t:\projects\91-0143 pdc 1\permitting\2012\npdes permit renewal 2012\pdc1 npdes app 04022012.doc

ATTACHMENT 1

Consolidated Permits Program Form 1 General Information

Please print or type in the unshaded areas only.

Form Approved. OMB No. 2040-0086.

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

F	ILD000805812			D

LABEL ITEMS

- I. EPA I.D. NUMBER
- III. FACILITY NAME
- V. FACILITY MAILING ADDRESS
- VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent *(the area to the left of the label space lists the information that should appear)*, please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete Items I, III, V, and VI *(except VI-B which must be completed regardless)*. Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of **bold-faced terms**.

SPECIFIC QUESTIONS	Mark "X" YES	NO	FORM ATTACHED	SPECIFIC QUESTIONS	Mark "X" YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge** to **waters of the U.S.**? (FORM 2A)		X		B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge** to **waters of the U.S.**? (FORM 2B)		X	
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)	X		X	D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge** to **waters of the U.S.**? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)	X		No (Form 2F)	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP: Peoria Disposal Company

IV. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*	B. PHONE *(area code & no.)*
2 Ronald J. Welk, Vice President	(309) 495-1551

V. FACILTY MAILING ADDRESS

A. STREET OR P.O. BOX: 3 4700 N. Sterling, Ave., P.O. Box 9071

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 Peoria	IL	61612

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 5 4349 Southport Road

B. COUNTY NAME: Peoria

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE *(if known)*
6 Peoria	IL	61615	

EPA Form 3510-1 (8-90)

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST	B. SECOND
9511 (specify) Air, Water & Soil Waste Management	(specify)
C. THIRD	**D. FOURTH**
(specify)	(specify)

VIII. OPERATOR INFORMATION

A. NAME	B. Is the name listed in Item VIII-A also the owner?
Peoria Disposal Company	☑ YES ☐ NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other," specify.)		D. PHONE (area code & no.)
F = FEDERAL S = STATE P = PRIVATE	M = PUBLIC (other than federal or state) O = OTHER (specify)	P (specify)	A (309) 495-1551

E. STREET OR P.O. BOX: 4349 Southport Road

F. CITY OR TOWN	G. STATE	H. ZIP CODE	IX. INDIAN LAND
Peoria	IL	61615	Is the facility located on Indian lands? ☐ YES ☑ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)	
N IL006477	P None.	
B. UIC (Underground Injection of Fluids)	**E. OTHER (specify)**	
U None.	143808AAN / 06-1655	(specify) Air Emissions / Wastewater Discharge
C. RCRA (Hazardous Wastes)	**E. OTHER (specify)**	
R PART B LOG 24R	1974-36-OP	(specify) IEPA Landfill Permit

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

A hazardous and non-hazardous waste hauling, treatment and disposal company

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
Ronald J. Welk Vice President	Ronald J Welk	04-02-2012

COMMENTS FOR OFFICIAL USE ONLY

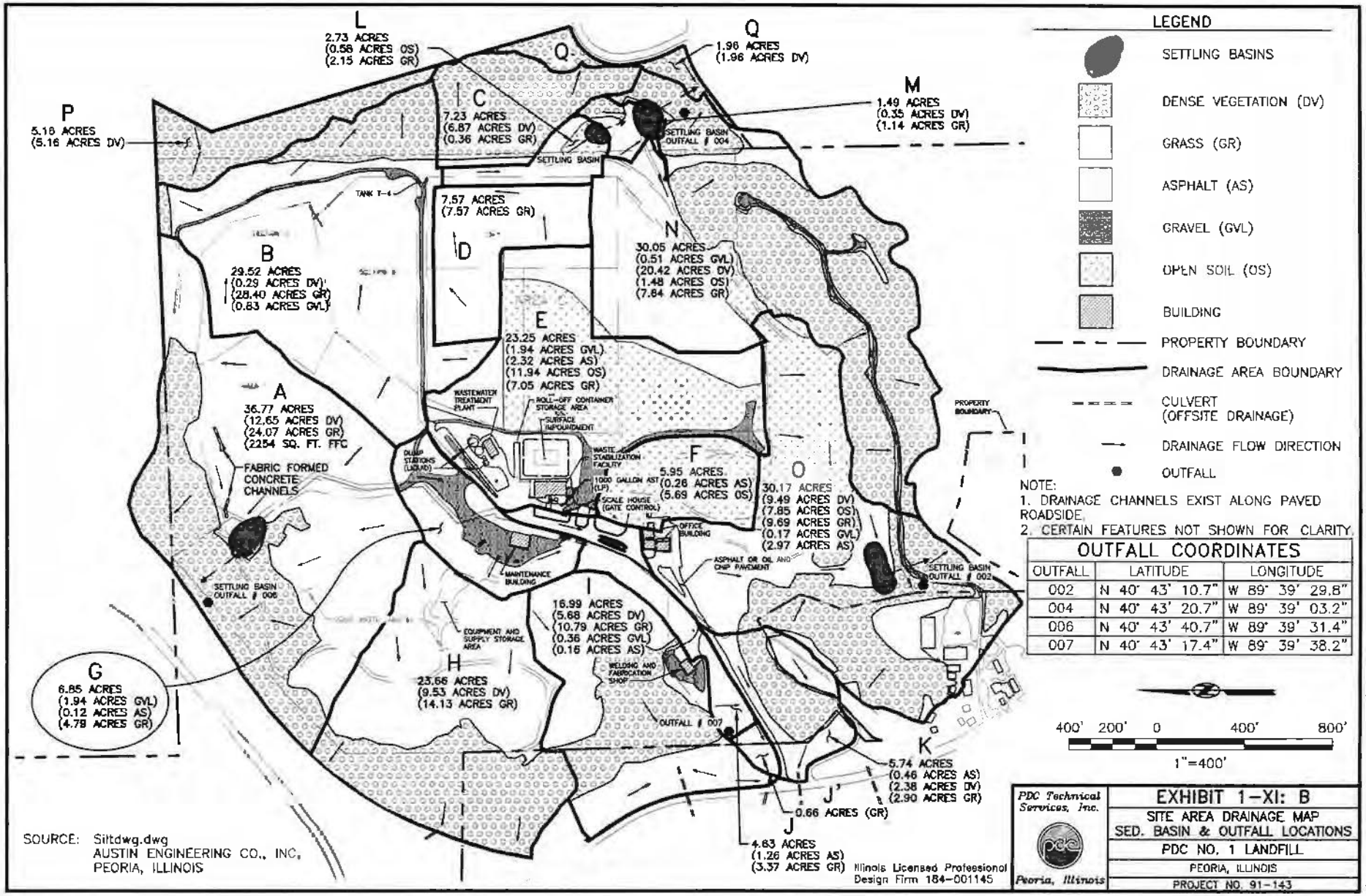
EPA Form 3510-1 (8-90)

EXHIBIT 1-A

Exhibit 1-XI: A Area Location Map

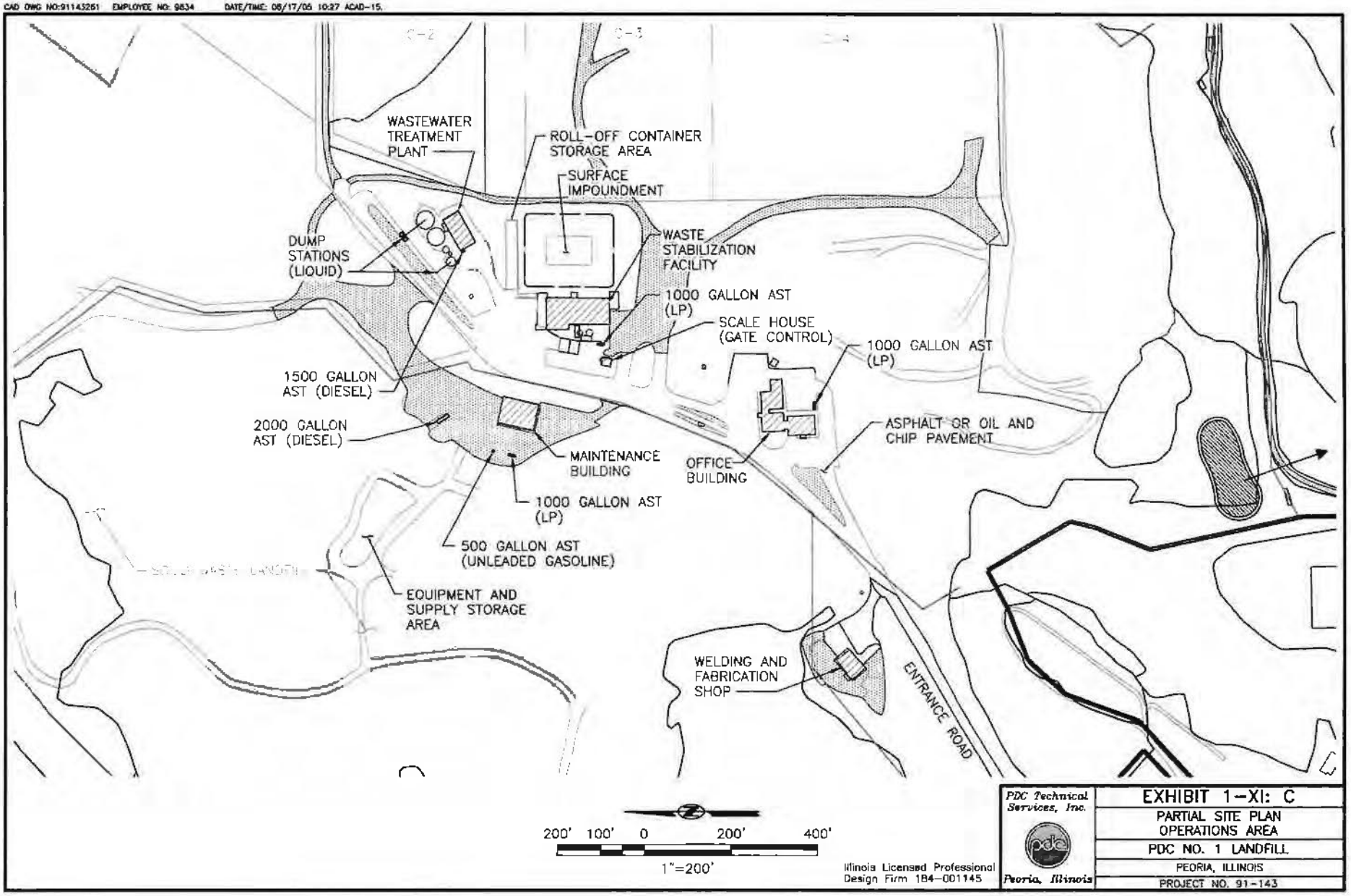
Exhibit 1-XI: B Outfall Locations and Hazardous Waste: Treatment, Storage & Disposal Areas Map

Exhibit 1-XI: C Outfall Locations and Hazardous Waste: Treatment, Storage & Disposal Areas Map (Inset)



OUTFALL COORDINATES

OUTFALL	LATITUDE	LONGITUDE
002	N 40° 43' 10.7"	W 89° 39' 29.8"
004	N 40° 43' 20.7"	W 89° 39' 03.2"
006	N 40° 43' 40.7"	W 89° 39' 31.4"
007	N 40° 43' 17.4"	W 89° 39' 38.2"


CAD DWG NO:91143251 EMPLOYEE NO: 9834 DATE/TIME: 08/17/05 10:27 ACAD-15.
WASTEWATER TREATMENT PLANT
ROLL-OFF CONTAINER STORAGE AREA
SURFACE IMPOUNDMENT
DUMP STATIONS (LIQUID)
WASTE STABILIZATION FACILITY
1000 GALLON AST (LP)
SCALE HOUSE (GATE CONTROL)
1000 GALLON AST (LP)
1500 GALLON AST (DIESEL)
2000 GALLON AST (DIESEL)
ASPHALT OR OIL AND CHIP PAVEMENT
MAINTENANCE BUILDING
OFFICE BUILDING
1000 GALLON AST (LP)
500 GALLON AST (UNLEADED GASOLINE)
EQUIPMENT AND SUPPLY STORAGE AREA
WELDING AND FABRICATION SHOP
ENTRANCE ROAD
200' 100' 0 200' 400'
1"=200'
Illinois Licensed Professional Design Firm 184-001145
PDC Technical Services, Inc.
Peoria, Illinois
EXHIBIT 1-XI: C
PARTIAL SITE PLAN
OPERATIONS AREA
PDC NO. 1 LANDFILL
PEORIA, ILLINOIS
PROJECT NO. 91-143

ATTACHMENT 2

Application for Permit to Discharge Storm Water Discharges
Associated with Industrial Activity: Form 2F

Please print or type in the unshaded areas only.

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved OMB No 2040-0086
Approval expires 5-31-92

FORM 2F NPDES

U S. Environmental Protection Agency
Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 26.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water

A. Outfall Number (*list*)	B. Latitude			C. Longitude			D. Receiving Water (*name*)
Outfall 002	40.00	43.00	10.70	89.00	39.00	29.80	Unnamed Tributary of Kickapoo Creek
Outfall 004	40.00	43.00	20.70	89.00	39.00	3.20	Unnamed Tributary of Kickapoo Creek
Outfall 006	40.00	43.00	40.70	89.00	39.00	31.40	Unnamed Tributary of Kickapoo Creek
Outfall 007	40.00	43.00	17.40	89.00	39.00	38.20	Unnamed Tributary of Kickapoo Creek

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

1. Identification of Conditions, Agreements, Etc.	2. Affected Outfalls		3. Brief Description of Project	4. Final Compliance Date	
	number	source of discharge		a. req.	b. proj.
None .					

B. You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures, the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34), each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
002	7.1 acres	59.37 acres			
004	0 sq. ft.	41.84 acres			
006	2,254 sq. ft.	36.77 acres			
007	1.26 acres	4.63 acres			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

002,004,006: Perimeter storm water channels divert non-contact storm water runoff away from the landfill, which is captured in flow through sedimentation basins, which enable sediments to settle out prior to discharge.

007 This is a heavy equipment maintenance and diesel fueling area. It also used as a staging area for miscellaneous construction materials such as iron and plastic piping, concrete prefabbed manhole sections and HDPE liners for the landfill. The building also house our employee facilities and the paved area is the employee parking lot. The area also contains a gasoline storage and refueling tank.

Approximately 3 acres of the west section are fertilized and weed controlled (3 applications per year). This procedure started in (1992).
See Form 2F, Exhibit IV. B. Additional information related to site activities including a Material inventory.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
002	Sedimentation Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids, and Culverts.	1-U/4-A
004	Sedimentation Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids.	1 U/4-A
006	Sedimentation Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids. Storm water inlet drop structure into discharge culvert.	1 U/4-A
007	Grass lined and Fabric Formed Concrete Channels.	4-A

V. Nonstormwater Discharges

A. I certify under penalty of law hat the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or From 2E application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
Ronald J. Welk, Vice President	Ronald J. Welk	04-02-2012

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

The undersigned certifies that all known discharges have been evaluated for the presence of non-storm water discharges The evaluation has included identifying and reviewing all processes that generate wastewater, including reviewing all applicable drawings and construction records. Based on this review, to the best of one's knowledge and belief, the undersigned certifies that there are no unauthorized non-storm water discharges.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No significant leaks or spills have occurred during the last 3 years.

Continued from Page 2

EPA ID Number (copy from Item 1 of Form 1)
1790305011

Outfall 002

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided. Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

IX. Contract Analysis Information

Were any of the analyses reported in item VII performed by a contract laboratory or consulting firm?

☑ Yes (*list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below*) ☐ No (*go to Section X*)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
PDC Laboratories	2231 West Altofer Drive Peoria, Illinois 61615	(309)692-9688	(TBD) Total Metals: Arsenic, Barium, Boron, Cadmium, Chromium, Lead, Mercury, Selenium, Silver. (TBD) Oil & Grease, BOD, COD, TSS, Total Nitrogen, Total Phosphorous, and pH See Exhibit 2F-C for 1992 and 1998 analytical results for

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (*Type Or Print*)	B. Area Code and Phone No.
Ronald J. Welk, Vice President	(309) 495-1551
C. Signature	D. Date Signed
Ronald J. Welk	04-02-2012

Continued from Page 2

EPA ID Number (copy from Item 1 of Form 1)
1790305011

Outfall 004

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided. Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

IX. Contract Analysis Information

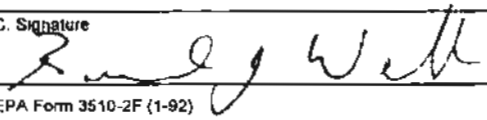
Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☑ Yes (*list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below*) ☐ No (*go to Section X*)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
PDC Laboratories	2231 West Altofer Drive Peoria, Illinois 61615	(309)692-9688	(TBD) Total Metals: Arsenic, Barium, Boron, Cadmium, Chromium, Lead, Mercury, Selenium, Silver. (TBD) Oil & Grease, BOD, COD, TSS, Total Nitrogen, Total Phosphorous, and pH See Exhibit 2F-C for 1992 and 1998 analytical results for

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (*Type Or Print*)	B. Area Code and Phone No.
Ronald J. Welk, Vice President	(309) 495-1551
C. Signature 	D. Date Signed 04-02-2012

Continued from Page 2

EPA ID Number *(copy from Item 1 of Form 1)*
1790305011

Outfall 006

VII. Discharge Information

A, B, C, & D: See instructions before proceeding Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2

E Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☑ Yes (*list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below*) ☐ No (*go to Section X*)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
PDC Laboratories	2231 West Altofer Drive Peoria, Illinois 61615	(309)692-9688	(TBD) Total Metals: Arsenic, Barium, Boron, Cadmium, Chromium, Lead, Mercury, Selenium, Silver. (TBD) Oil & Grease, BOD, COD, TSS, Total Nitrogen, Total Phosphorous, and pH See Exhibit 2F-C for 1992 and 1998 analytical results for

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (*Type Or Print*)	B. Area Code and Phone No.
Ronald J. Welk, Vice President	(309) 495-1551
C Signature: Ronald J Welk	D Date Signed: 04-02-2012

Continued from Page 2

EPA ID Number (copy from Item 1 of Form 1)
1790305011

Outfall 007

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (*list all such pollutants below*) ☑ No (*go to Section IX*)

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☑ Yes (*list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below*) ☐ No (*go to Section X*)

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
PDC Laboratories	2231 West Altofer Drive Peoria, Illinois 61615	(309)692-9688	(TBD) Total Metals: Arsenic, Barium, Boron, Cadmium, Chromium, Lead, Mercury, Selenium, Silver. (TBD) Oil & Grease, BOD, COD, TSS, Total Nitrogen, Total Phosphorous, and pH.

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (*Type Or Print*)	B. Area Code and Phone No.
Ronald J. Welk, Vice President	(309) 495-1551
C. Signature: Ronald J Welk	D. Date Signed: 04-02-2012

Outfall 002

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved OMB No 2040-0086
Approval expires 5-31-92

VII. Discharge Information ***(Continued from page 3 of Form 2F)***

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	TBD	N/A	TBD	TBD		Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	TBD	TBD	TBD	TBD		Landfilling Operations
Chemical Oxygen Demand (COD)	TBD	TBD	TBD	TBD		
Total Suspended Solids (TSS)	TBD	TBD	TBD	TBD		
Total Nitrogen	TBD	TBD	TBD	TBD		
Total Phosphorus	TBD	TBD	TBD			
pH	Minimum TBD	Maximum TBD	Minimum TBD	Maximum TBD		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	TBD	TBD	TBD	TBD		Landfilling Operations.
Barium	TBD	TBD	TBD			Landfilling Operations.
Boron	TBD	TBD	TBD	TBD		Landfilling Operations.
Cadmium	TBD	TBD	TBD	TBD		Landfilling Operations.
Chromium	TBD	TBD	TBD	TBD		Landfilling Operations.
Lead	TBD	TBD	TBD	TBD		Landfilling Operations.
Mercury	TBD	TBD	TBD	TBD		Landfilling Operations.
Silver	TBD	TBD	TBD			Landfilling Operations.
Selenium	TBD	TBD	TBD	TBD		Landfilling Operations

Continued from the Front

Outfall 002

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample

1. Date of Storm Event	2 Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6 Total flow from rain event *(gallons or specify units)*
TBD	TBD	TBD		TBD	TBD

7 Provide a description of the method of flow measurement or estimate

TR-55 Runoff Method or Rational Method: Based on Watershed Area and Rainfall event.

Outfall 004

EPA ID Number (copy from Item 1 of Form 1)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge information *(Continued from page 3 of Form 2F)*

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	TBD	N/A	TBD	TBD		Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	TBD	TBD	TBD	TBD		Landfilling Operations.
Chemical Oxygen Demand (COD)	TBD	TBD	TBD	TBD		
Total Suspended Solids (TSS)	TBD	TBD	TBD	TBD		
Total Nitrogen	TBD	TBD	TBD	TBD		
Total Phosphorus	TBD	TBD	TBD	TBD		
pH	Minimum TBD	Maximum TBD	Minimum TBD	Maximum TBD		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	TBD	TBD	TBD	TBD		Landfilling Operations.
Barium	TBD	TBD	TBD	TBD		Landfilling Operations.
Boron	TBD	TBD	TBD	TBD		Landfilling Operations.
Cadmium	TBD	TBD	TBD	TBD		Landfilling Operations.
Chromium	TBD	TBD	TBD	TBD		Landfilling Operations.
Lead	TBD	TBD	TBD	TBD		Landfilling Operations.
Mercury	TBD	TBD	TBD	TBD		Landfilling Operations.
Silver	TBD	TBD	TBD	TBD		Landfilling Operations.
Selenium	TBD	TBD	TBD	TBD		Landfilling Operations.

Outfall 004

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
TBD	TBD	TBD	TBD	TBD	TBD

7. Provide a description of the method of flow measurement or estimate.

TR-55 Runoff Method or Rational Method: Based on Watershed Area and Rainfall event.

Outfall 006

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information ***(Continued from page 3 of Form 2F)***

Part A -- You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	TBD	N/A	TBD	TBD		Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	TBD	TBD	TBD	TBD		Landfilling Operations.
Chemical Oxygen Demand (COD)	TBD	TBD	TBD	TBD		
Total Suspended Solids (TSS)	TBD	TBD	TBD	TBD		
Total Nitrogen	TBD	TBD	TBD	TBD		
Total Phosphorus	TBD	TBD	TBD	TBD		
pH	Minimum TBD	Maximum TBD	Minimum TBD	Maximum TBD		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	TBD	TBD	TBD	TBD		Landfilling Operations
Barium	TBD	TBD	TBD	TBD		Landfilling Operations.
Boron	TBD	TBD	TBD	TBD		Landfilling Operations.
Cadmium	TBD	TBD	TBD	TBD		Landfilling Operations.
Chromium	TBD	TBD	TBD	TBD		Landfilling Operations.
Lead	TBD	TBD	TBD	TBD		Landfilling Operations.
Mercury	TBD	TBD	TBD	TBD		Landfilling Operations.
Silver	TBD	TBD	TBD	TBD		Landfilling Operations.
Selenium	TBD	TBD	TBD	TBD		Landfilling Operations.

Continued from the Front

Outfall 006

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4 Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
TBD	TBD	TBD	TBD	TBD	TBD

7. Provide a description of the method of flow measurement or estimate.

TR-55 Runoft Method or Rational Method: Based on Watershed Area and Rainfall event.

Outfall 007

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information ***(Continued from page 3 of Form 2F)***

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	TBD	N/A	TBD	TBD		Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	TBD	TBD	TBD	TBD		Landfilling Operations.
Chemical Oxygen Demand (COD)	TBD	TBD	TBD	TBD		
Total Suspended Solids (TSS)	TBD	TBD	TBD	TBD		
Total Nitrogen	TBD	TBD	TBD	TBD		
Total Phosphorus	TBD	TBD	TBD	TBD		
pH	Minimum TBD	Maximum TBD	Minimum TBD	Maximum TBD		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	TBD	TBD	TBD	TBD		Landfilling Operations
Barium	TBD	TBD	TBD	TBD		Landfilling Operations.
Boron	TBD	TBD	TBD	TBD		Landfilling Operations.
Cadmium	TBD	TBD	TBD	TBD		Landfilling Operations.
Chromium	TBD	TBD	TBD	TBD		Landfilling Operations.
Lead	TBD	TBD	TBD	TBD		Landfilling Operations.
Mercury	TBD	TBD	TBD	TBD		Landfilling Operations.
Silver	TBD	TBD	TBD	TBD		Landfilling Operations.
Selenium	TBD	TBD	TBD	TBD		Landfilling Operations.

Continued from the Front

Outfall 007

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
TBD	TBD	TBD	TBD	TBD	TBD

7. Provide a description of the method of flow measurement or estimate.

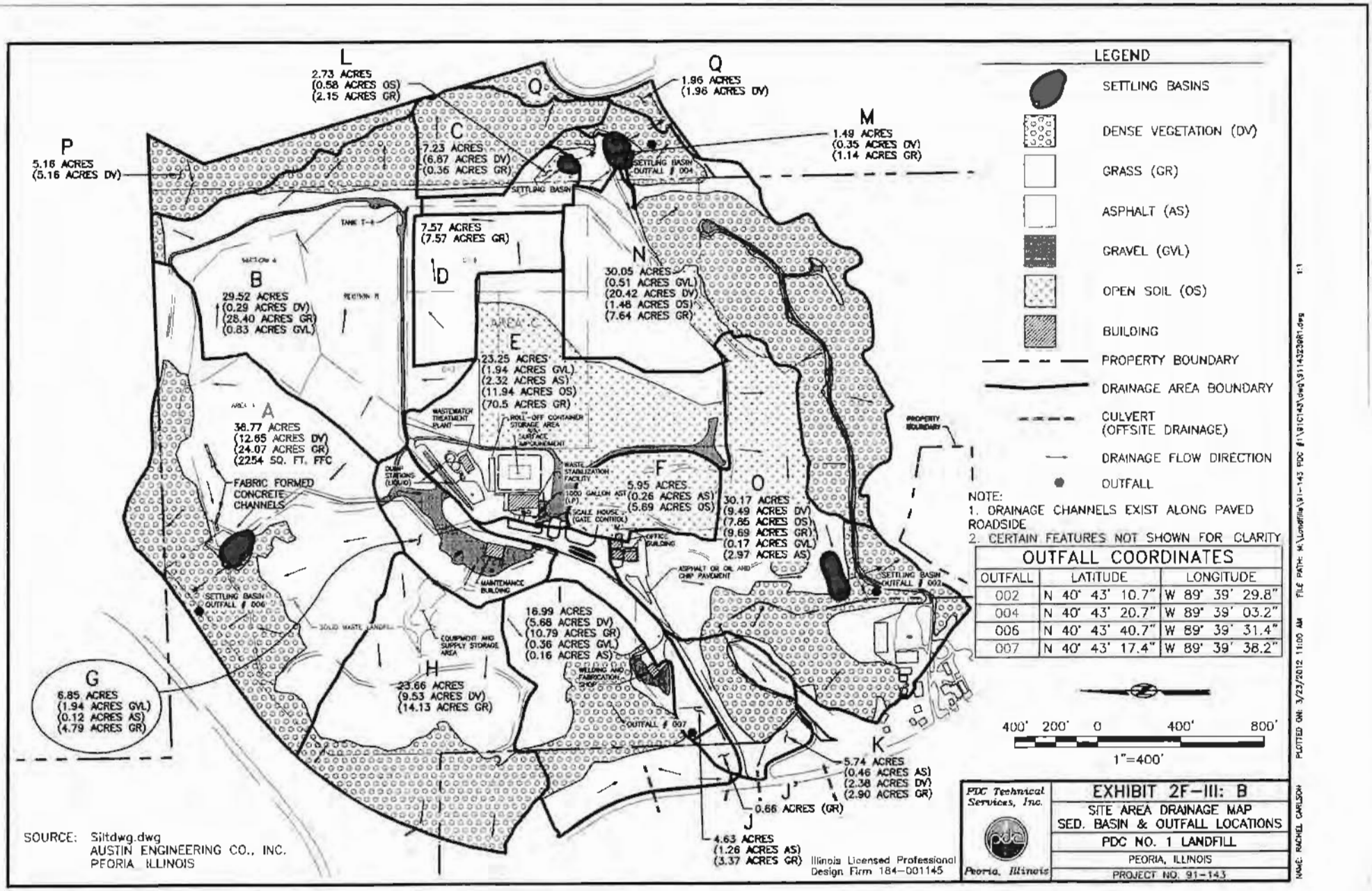
TR-55 Runoff Method or Rational Method: Based on Watershed Area and Rainfall event

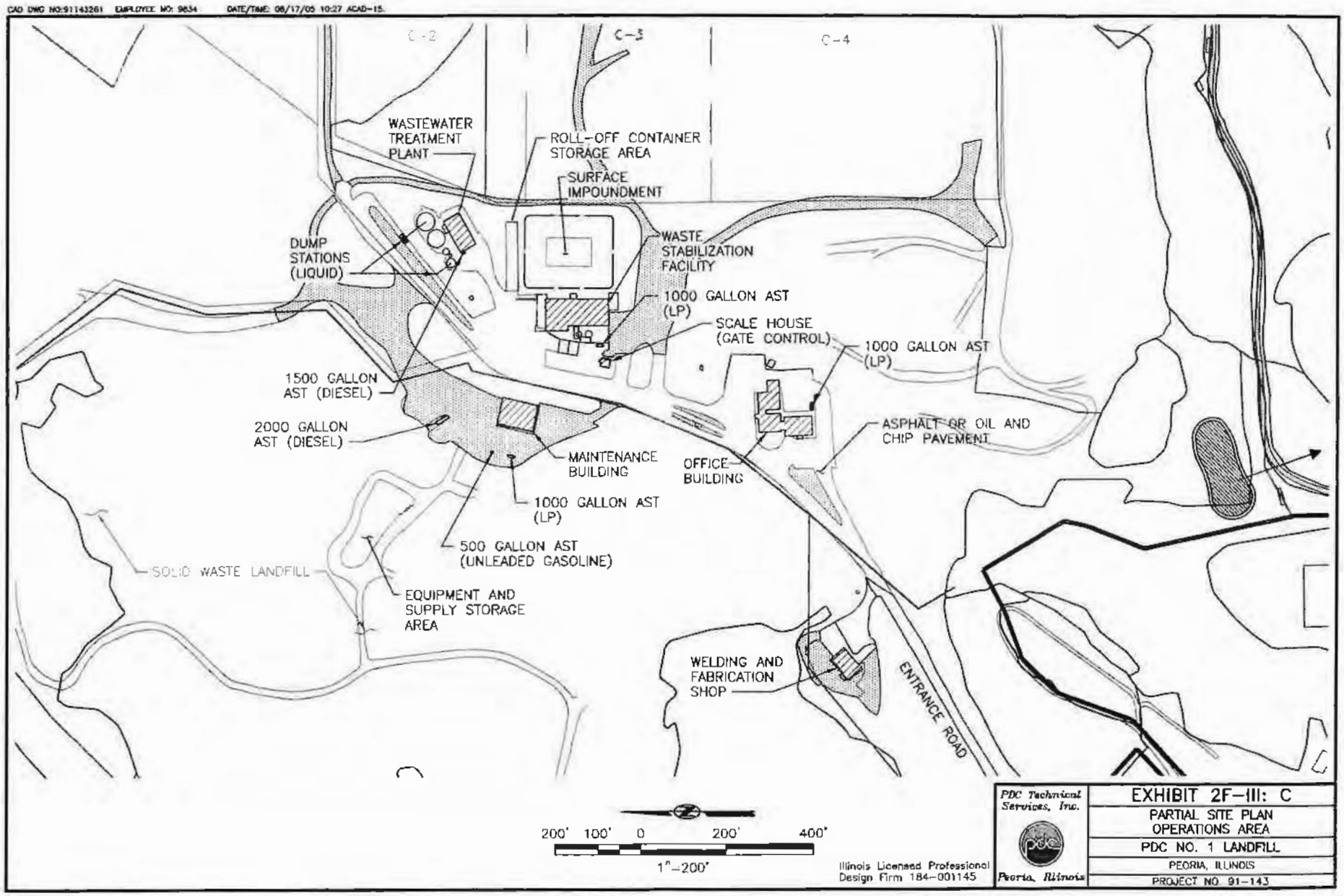
EXHIBIT 2F-A

Exhibit 2F-III: A – Site Location Map

Exhibit 2F-III: B – Outfall Locations and Hazardous Waste: Treatment, Storage & Disposal Areas Map

Exhibit 2F-III: C – Outfall Locations and Hazardous Waste: Treatment, Storage & Disposal Areas Map (Inset)


L
2.73 ACRES
(0.58 ACRES OS)
(2.15 ACRES GR)
Q
1.96 ACRES
(1.96 ACRES DV)
M
1.49 ACRES
(0.35 ACRES DV)
(1.14 ACRES GR)
P
5.16 ACRES
(5.16 ACRES DV)
C
7.23 ACRES
(6.87 ACRES DV)
(0.36 ACRES GR)
SETTLING BASIN OUTFALL # 004
SETTLING BASIN
7.57 ACRES
(7.57 ACRES GR)
D
N
30.05 ACRES
(0.51 ACRES GVL)
(20.42 ACRES DV)
(1.48 ACRES OS)
(7.64 ACRES GR)
B
29.52 ACRES
(0.29 ACRES DV)
(28.40 ACRES GR)
(0.83 ACRES GVL)
E
23.25 ACRES
(1.94 ACRES GVL)
(2.32 ACRES AS)
(11.94 ACRES OS)
(70.5 ACRES GR)
A
38.77 ACRES
(12.65 ACRES DV)
(24.07 ACRES GR)
(2254 SQ. FT. FFC
FABRIC FORMED CONCRETE CHANNELS
WASTEWATER TREATMENT PLANT
ROLL-OFF CONTAINER STORAGE AREA
WASTE STABILIZATION FACILITY
1000 GALLON AST (LP)
SCALE HOUSE (GATE CONTROL)
OFFICE BUILDING
F
5.95 ACRES
(0.26 ACRES AS)
(5.69 ACRES OS)
O
30.17 ACRES
(9.49 ACRES DV)
(7.85 ACRES OS)
(9.69 ACRES GR)
(0.17 ACRES GVL)
(2.97 ACRES AS)
PROPERTY BOUNDARY
ASPHALT OR OIL AND CHIP PAVEMENT
MAINTENANCE BUILDING
SETTLING BASIN OUTFALL # 002
SETTLING BASIN OUTFALL # 006
SOLID WASTE LANDFILL
I
16.99 ACRES
(5.68 ACRES DV)
(10.79 ACRES GR)
(0.36 ACRES GVL)
(0.16 ACRES AS)
EQUIPMENT AND SUPPLY STORAGE AREA
WELDING AND FABRICATION SHOP
H
23.66 ACRES
(9.53 ACRES DV)
(14.13 ACRES GR)
OUTFALL # 007
G
6.85 ACRES
(1.94 ACRES GVL)
(0.12 ACRES AS)
(4.79 ACRES GR)
K
5.74 ACRES
(0.46 ACRES AS)
(2.38 ACRES DV)
(2.90 ACRES GR)
J
0.66 ACRES (GR)
J
4.63 ACRES
(1.26 ACRES AS)
(3.37 ACRES GR)
LEGEND
SETTLING BASINS
DENSE VEGETATION (DV)
GRASS (GR)
ASPHALT (AS)
GRAVEL (GVL)
OPEN SOIL (OS)
BUILDING
PROPERTY BOUNDARY
DRAINAGE AREA BOUNDARY
CULVERT (OFFSITE DRAINAGE)
DRAINAGE FLOW DIRECTION
OUTFALL
NOTE:
1. DRAINAGE CHANNELS EXIST ALONG PAVED ROADSIDE
2. CERTAIN FEATURES NOT SHOWN FOR CLARITY
OUTFALL COORDINATES
OUTFALL | LATITUDE | LONGITUDE
002 | N 40° 43' 10.7" | W 89° 39' 29.8"
004 | N 40° 43' 20.7" | W 89° 39' 03.2"
006 | N 40° 43' 40.7" | W 89° 39' 31.4"
007 | N 40° 43' 17.4" | W 89° 39' 38.2"
400' 200' 0 400' 800'
1"=400'
SOURCE: Siltdwg.dwg
AUSTIN ENGINEERING CO., INC.
PEORIA, ILLINOIS
Illinois Licensed Professional Design Firm 184-001145
PDC Technical Services, Inc.
Peoria, Illinois
EXHIBIT 2F-III: B
SITE AREA DRAINAGE MAP
SED. BASIN & OUTFALL LOCATIONS
PDC NO. 1 LANDFILL
PEORIA, ILLINOIS
PROJECT NO. 91-143
PLOTTED ON: 3/23/2012 11:00 AM
FILE PATH: M:\Landfills\91-143 PDC #1\91143\dwg\91143239B1.dwg
NAME: RACHEL CARLSON
1:1


CAD DWG NO:91143261 EMPLOYEE NO: 9634 DATE/TIME: 08/17/05 10:27 ACAD-15.
C-2
C-3
C-4
WASTEWATER TREATMENT PLANT
ROLL-OFF CONTAINER STORAGE AREA
SURFACE IMPOUNDMENT
DUMP STATIONS (LIQUID)
WASTE STABILIZATION FACILITY
1000 GALLON AST (LP)
SCALE HOUSE (GATE CONTROL)
1000 GALLON AST (LP)
1500 GALLON AST (DIESEL)
2000 GALLON AST (DIESEL)
ASPHALT OR OIL AND CHIP PAVEMENT
MAINTENANCE BUILDING
OFFICE BUILDING
1000 GALLON AST (LP)
500 GALLON AST (UNLEADED GASOLINE)
SOLID WASTE LANDFILL
EQUIPMENT AND SUPPLY STORAGE AREA
WELDING AND FABRICATION SHOP
ENTRANCE ROAD
200' 100' 0 200' 400'
1"=200'
Illinois Licensed Professional Design Firm 184-001145
PDC Technical Services, Inc.
Peoria, Illinois
EXHIBIT 2F-III: C
PARTIAL SITE PLAN
OPERATIONS AREA
PDC NO. 1 LANDFILL
PEORIA, ILLINOIS
PROJECT NO. 91-143

FORM 2F EXHIBIT 2F-B

EXHIBIT 2F – IV. B – FACILITY OPERATIONS

EXHIBIT 2F – IV. B – FACILITY OPERATIONS

Application for Permit to Discharge Storm Water Associated with Industrial Activity
Peoria Disposal Company No. 1

Peoria Disposal Company owns and operates a hazardous and nonhazardous special waste landfill, a waste treatment facility, and a non-hazardous wastewater treatment plant. A description of the various site activities, identification of expected significant materials that will be treated, stored or disposed in a manner to allow exposure to storm water, and a description of the storm water controls for each facility area are provided below.

Landfill Areas

The majority of the landfill has been closed and has received vegetated final cover. Current landfill activities are limited to a portion of Drainage Area E. The majority of landfill areas E, N, and O have installed final cover, but still require final grading and vegetation. Approximately 13.4 acres have yet to receive final cover in Drainage Areas E and N.

It is anticipated that final closure will occur in 2013/14. Exhibit 2F-III: A illustrates the site location and all known water supply wells within one mile of the facility permit boundary. Exhibit 2F-III: B illustrates the site drainage patterns/areas, ground cover, sedimentation basins and designated outfall locations. Exhibit 2F-III: C illustrates details of the waste stabilization facility, Waste Water Treatment Plant (WWTP), and maintenance building areas.

Wastes are transported in covered trucks to either the hazardous waste stabilization treatment facility, if treatment is required, or directly to the active landfill disposal area. The waste materials are then discharged at the active disposal area, graded, and compacted. The waste is covered at the end of each operating day with at least 6-inches of clean soil or a geotextile specifically designed for landfill cover. The "daily cover" is thickened to at least 12-inches of random fill clean soil in areas where waste placement will not occur for 60 days or more or the waste fill-height is ready for final cover. Final cover includes 18-inches of compacted clay fill above the 12-inches random fill; 3 layers of geosynthetics: 60 mil HDPE Geomembrane, Geonet, and Geotextile; 24-inches random fill; and 12-inches of topsoil. Final cover will be placed over the landfill in stages as portions of the landfill have been filled to the maximum grades allowed. The final cover will be vegetated with grass.

The daily, intermediate and final covers ensure that storm water only contaets waste within the active disposal area. The active disposal area is limited to less than ½ acre within the landfill cell. During wet weather, earth berms constructed of clean soil are placed along the perimeter of the active disposal area to prevent run-off and to minimize run-on. Contact storm water (i.e. storm water that contacts waste) is allowed to infiltrate into the landfill. Infiltration water that percolates through the waste is collected as leachate. Leachate is collected and piped to either Tank T-4 (Trench C-1 leachate generation only), or to the surface impoundment. Leachate is subsequently transferred to the onsite WWTP for pre-treatment and subsequently discharged to the Greater Peoria Sanitary District (GPSD) for final treatment. The storm water and leachate management procedures that are in place ensure that storm water that contacts waste is appropriately managed and does not run off the facility.

A summary of the watersheds for each outfall is provided in Table 1.

Table 1 – Outfall Watersheds

OUTFALL	DRAINAGE AREAS*	TOTAL WATERSHED AREA (Acres)	SURFACE CONDITIONS		
			VEGETATED** (Acres)	BARE EARTH (Acres)	IMPERVIOUS (Acres)
002	E, F, & O	59.37	26.23	27.59	5.55
004	D, M, & N	39.11	37.12	1.99	---
006	A	36.77	36.72	---	0.05
007	J	4.63	3.37	---	1.26

* Drainage Areas are illustrated in Exhibit 2F-III B.

** Vegetated: Dense Vegetation and/or Grass
Bare Earth: Open Soil + Gravel
Impervious: Asphalt, Concrete, and Buildings

A settling basin is present at Outfalls 002, 004, and 006. The three settling basins are flow through basins, which are designed to retain collected runoff for a sufficient amount of time to allow the water to clear prior to discharge. The southern settling basin discharges to Outfall No. 002; the eastern settling basin discharges to Outfall 004, and the northern settling basin discharges to Outfall No. 006. Storm water flow from Outfalls 002, 004, and 006 ultimately discharge into tributaries of Kickapoo Creek and hence into Kickapoo Creek.

The settling basins have provisions to accumulate sediment without affecting their utility. Accumulated sediment is removed from the settling basins on an as-needed basis. Removed sediment is used / placed within either detentioo basin watershed and allowed to dry.

The landfill incorporates various other erosion control practices including: silt fences, straw bales, erosion control blankets, vegetation, and riprap.

Landfill equipment is typically refueled directly from a tanker truck positioned within the landfill waste boundary. Any fuel spillage would be fully contained by the detention basins and will be promptly removed and properly disposed.

Operations Area

The Operations Area includes the maintenance building, office building, waste stabilization facility, waste water treatment plant, parking areas, gasoline storage / refueling area, truck scale, and scale house (gate control). Areas including and surrounding, the maintenance building, truck scale, scale house (gate control), refueling areas, and parking areas drain to Outfall 007. Run-off from the WWTP is captured and pumped into the surface impoundment. Run-off from the remaining areas either drains to Outfall 002, or is captured and treated at the WWTP.

The majority of the storm water run-off from the Operations Area flows into a storm water channel along the southern/western edge of the facility entrance road. The channel is lined with grass in reaches with mild slope, riprap in reaches with moderate slope, and fabric-formed concrete in reaches with steep slope. This channel discharges at Outfall 007 located at PDC'S western property boundary. Storm water run-off from this area subsequently travels under Illinois Route 8 and discharges to the Unnamed Tributary to Kickapoo Creek approximately 500 feet west of Outfall 007.

Waste materials are removed from the landfill equipment prior to moving the equipment from the landfill area for maintenance. The removed waste materials are properly disposed in the landfill. Additional cleaning, which includes brushing and pressure washing with clear water (i.e. no detergents) is performed on the concrete surface on the north side of the Waste Stabilization Building. Any debris or significant amounts of mud resulting from equipment cleaning is removed and properly disposed. Equipment washing is conducted in a manner such as to capture all water and directed to the surface impoundment.

Most equipment maintenance is conducted inside the maintenance building; however, some maintenance is performed outside the building. Any spills or leaks of equipment fluids (i.e. oil, grease, fuel, coolant, etc.) are promptly cleaned up and properly disposed. All virgin and used equipment fluids are stored inside the maintenance building. The facility maintains a separate Spill Prevention, Control & Countermeasure (SPCC) Plan.

Two fuel tanks: 2,000 gallons diesel fuel, 500 gallons gasoline are located northwest and west of the maintenance building, respectively. In addition, a 1,500 gallon diesel fuel tank is positioned adjacent to the WWTP. The 2,000 gallon diesel fuel tank is double-walled, whereas the other fuel tanks have secondary containment. The facility also maintains a 200-gallon diesel fuel mobile refueler fuel tank on site to fill the heavy construction equipment in and around the landfill. Exhibit 2F-III: C depicts the location of the fuel tanks. Any spills or leaks of fuel or oil are promptly cleaned up and properly disposed.

Two 75-gallon hydraulic oil tanks are located between the waste stabilization facility and the surface impoundment. Additionally, a back-up electrical generator (Genset), with 600 gallon diesel fuel tank is located southeast of the WWTP.

FORM 2F EXHIBIT 2F-B

EXHIBIT 2F – IV. B – SIGNIFICANT MATERIALS INVENTORY

EXHIBIT 2F – IV. B – SIGNIFICANT MATERIALS INVENTORY

Material	Purpose / Location	Max. Quantity Stored	Quantity Exposed Last 3 Years	Potential Contact w/ Storm Water*	Past Significant Spill or Leak	
					Yes	No
Lime Hydrated	WWTP	4,800 lbs.	- none -	A		X
Diesel Fuel	WWTP	1,500 gal.	- none -	A		X
Peroxide	WWTP	6,000 lbs.	- none -	A		X
Filter Aid	WWTP	4,800 lbs.	- none -	A		X
50% Liquid Alum	WWTP	33,088 lbs.	- none -	B		X
Polymer	WWTP	2,530 lbs.	- none -	B		X
Sulfuric Acid	WWTP	165 gal.	- none -	B		X
Oily Waste Water	WWTP	375,000 gal.	- none -	C		X
Diesel Fuel	WWTP	1500	- none -	A		X
Diesel Fuel	WWTP (Genset)	600	- none -	A		X
Cement	WSF	100 tons	- none -	B		X
Ferrous Sulfate	WSF	60 tons	- none -	B		X
Fly Ash	WSF	135 tons	- none -	B		X
Untreated Hazardous Waste	WSF	200 tons	- none -	B		X
Untreated Hazardous Waste	Roll-Off Storage Area	138.7 cyds.	- none -	A (roll-offs covered)		X
Treated Hazardous Waste	Landfill (Lined areas)	800 tons	- none -	A (rail cars & roll-offs covered)		X
Hydraulic Oil	WSF (drums)	220 gal.	- none -	A		X
Hydraulic Oil	WSF	150 gal.	- none -	A		X
Used Oil	WSF	220 gal.	- none -	B		X

* Potential storm water contact description:

A. Fully enclosed containers stored outside. Any spill exposed to storm water during unloading operations is contained and will be treated as depicted in the facility Contingency Plan.
B. Contact unlikely due to inside storage. Any spill exposed to storm water during operations is contained and will be treated as depicted in the facility Contingency Plan.
C. Outside tank storage. Any spill exposed to storm water would be contained and treated as depicted in the facility Contingency Plan.
D. Outside tank storage with dual containment. Storm water in contact with these tanks drains into the ditch along the west/north side of the facility's entrance road and subsequently offsite.

Exhibit 2F. IV. B. – 1 Materials Inventory *(Continued)*

Safety Kleen 105 Solvent	Maintenance	30 gal.	- none -	B		X
Glycol Antifreeze	Maintenance	110 gal.	- none -	B		X
10W Hydraulic Oil	Maintenance	500 gal.	- none -	B		X
30W Motor (Diesel)	Maintenance	500 gal.	- none -	B		X
Transmission fluid	Maintenance	250 gal.	- none -	B		x
SAE 50W Gear Oil	Maintenance	55 gal.	- none -	B		X
SAE 80W-90 Gear Oil	Maintenance	55 gal.	- none -	B		X
Gen. Duty Grease	Maintenance	400 lbs.	- none -	B		X
Gasoline Eng. Oil 10W-30	Maintenance	55 gal.	- none -	B		X
Hydraulic Oil	Maintenance (drums)	220 gal.	- none -	B		X
Used Oil	Maintenance (drums)	385 gal.	- none -	B		X
Diesel Fuel	Maintenance	2,000 gal.	- none -	D		X
Gasoline	Maintenance	500 gal.	- none -	D		X

* Potential storm water contact description:

A. Fully enclosed containers stored outside. Any spill exposed to storm water during unloading operations is contained and will be treated as depicted in the facility Contingency Plan.
B. Contact unlikely due to inside storage. Any spill exposed to storm water during operations is contained and will be treated as depicted in the facility Contingency Plan.
C. Outside tank storage. Any spill exposed to storm water would be contained and treated as depicted in the facility Contingency Plan.
D. Outside tank storage with dual containment. Storm water in contact with these tanks drains into the ditch along the west/north side of the facility's entrance road and subsequently offsite.

EXHIBIT 2F-C

FORM 2F NPDES

VII DISCHARGE INFORMATION PART A & PART B – QUALITATIVE ANALYTICAL ANALYSIS (1992 & 1998)

Outfall 002

PDC Laboratories, Inc.

CLIENT Peoria Disposal Company
DATE COLLECTED 09-26-92
DATE RECEIVED 09-28-92
DATE OF REPORT 10-16-92
SAMPLE DESCRIPTION Stormwater Grab

P.O. NUMBER PDC 1
LAB NUMBER 92090932

LAB NUMBER	ANALYSIS	RESULTS	
92090932	COD	31	mg/l
	Total Cyanide	N/A	mg/l
	Nitrate/Nitrite	0.46	mg/l
	Total Nitrogen Kjeldahl	2.6	mg/l
	Oil and Grease	9	mg/l
	pH	7.78	Units
	Total Phenols	N/A	mg/l
	Total Phosphorous	0.68	mg/l
	Total Suspended Solids	574	mg/l
	Total Cadmium	0.019	mg/l
	Chromium	0.20	mg/l
	Copper	0.16	mg/l
	Iron	15.4	mg/l
	Lead	0.31	mg/l
	Mercury	<0.0003	mg/l
	Nickel	0.092	mg/l
	Zinc	1.54	mg/l
	Silver	<0.001	mg/l

N/A = Not analyzed, insufficient sample.

Trace Metals Section Supervisor

John R. Davis
Manager of Quality Assurance

spec-1/saq

PDC Laboratories, Inc.

CLIENT Peoria Disposal Company
DATE COLLECTED 09-26-92
DATE RECEIVED 09-28-92
DATE OF REPORT 10-16-92
SAMPLE DESCRIPTION Stormwater Composite

P.O. NUMBER PDC 1
LAB NUMBER 92090933

LAB NUMBER	ANALYSIS	RESULTS	
92090933	COD	12	mg/l
	Total Cyanide	N/A	mg/l
	Nitrate/Nitrite	0.25	mg/l
	Total Nitrogen Kjeldahl	2.0	mg/l
	pH	6.74	Units
	Total Phenols	N/A	mg/l
	Total Phosphorous	0.15	mg/l
	Total Suspended Solids	387	mg/l
	Total Cadmium	0.016	mg/l
	Chromium	0.16	mg/l
	Copper	0.12	mg/l
	Iron	11.2	mg/l
	Lead	0.22	mg/l
	Mercury	<0.0003	mg/l
	Nickel	0.076	mg/l
	Zinc	1.10	mg/l
	Silver	<0.001	mg/l

N/A = Not analyzed, insufficient sample.

Trace Metals Section Supervisor

John R. Davis
Manager of Quality Assurance

spec-1/saq

PDC Laboratories, Inc.

EPA Priority Pollutants

CLIENT Peoria Disposal Company
DATE COLLECTED 09-26-92
DATE RECEIVED 09-28-92
DATE OF REPORT 10-16-92
SAMPLE DESCRIPTION Stormwater Grab

P.O. NUMBER PDC 1
LAB NUMBER 92090932

Volatiles: EPA Method 8260 (ug/l)

Date of Analysis 09-30-92
Analyst Initials JSH

Chloromethane	<10
Vinyl Chloride	<10
Bromomethane	<10
Chloroethane	<10
Methylene Chloride	34 (B)
Chloroform	<5
1,1-Dichloroethane	<5
1,2-Dichloroethane	<5
1,1-Dichloroethene	<5
1,2-Dichloropropane	<5
Carbon Tetrachloride	<5
cis-1,3-Dichloropropene	<5
trans-1,3-Dichloropropene	<5
trans-1,2-Dichlorothene	<5
Dibromochloromethane	<5
Bromodichloromethane	<5
1,1,1-Trichloroethane	<5
1,1,2-Trichloroethane	<5
Benzene	<5
Toluene	<5
Trichloroethene	<5
Ethylbenzene	<5
1,1,2,2-Tetrachloroethane	<5
Tetrachloroethene	<5
Chlorobenzene	<5
1,3-Dichlorobenzene	<5
1,2-Dichlorobenzene	<5
1,4-Dichlorobenzene	<5
Bromoform	<5
2-Chloroethylvinylether	<10
Acrolein	<50
Acrylonitrile	<50

Semi-Volatiles: EPA Method 8270 (ug/kg)

Date of Analysis N/A
Analyst Initials N/A

Phenol	N/A
2-Chlorophenol	N/A
2,4-Dimethylphenol	N/A
2,4-Dichlorophenol	N/A
2-Nitrophenol	N/A
4-Nitrophenol	N/A
2,4-Dinitrophenol	N/A
2,4,6-Trichlorophenol	N/A
Pentachlorophenol	N/A
4-Chloro-3-methylphenol	N/A
2-Methyl-4,6-dinitrophenol	N/A
N-nitrosodimethylamine	N/A
Bis(2-chloroethyl)ether	N/A
Bis(2-chloroisopropyl)ether	N/A
N-nitrosodi-n-propylamine	N/A
Hexachloroethane	N/A
Nitrobenzene	N/A
Isophorone	N/A
Bis(2-chloroethoxy)methane	N/A
1,2,4-Trichlorobenzene	N/A
Hexachlorobutadiene	N/A
Hexachlorocyclopentadiene	N/A
2-Chloronaphthalene	N/A
Dimethyl phthalate	N/A
2,6-Dinitrotoluene	N/A
2,4-Dinitrotoluene	N/A
4-Chlorophenyl-phenylether	N/A
4-Bromophenyl-phenylether	N/A
Diethyl phthalate	N/A
Hexachlorobenzene	N/A
N-nitrosodiphenylamine	N/A
1,2-Diphenylhydrazine	N/A

B = Methylene Chloride present in method blank at 20 ug/1.

Trace Organics Section Supervisor

Manager of Quality Assurance

PPLLIST:saq

PDC Laboratories, Inc.

EPA Priority Pollutants

CLIENT Peoria Disposal Company
DATE COLLECTED 10-08-92
DATE RECEIVED 10-12-92
DATE OF REPORT 11-02-92
SAMPLE DESCRIPTION Stormwater Grab

P.O. NUMBER PDC 1
LAB NUMBER 92100377

Volatiles: EPA Method 8260 (ug/l)

Date of Analysis 10-13-92
Analyst Initials JSH

Chloromethane	<10
Vinyl Chloride	<10
Bromomethane	<10
Chloroethane	<10
Methylene Chloride	<5
Chloroform	<5
1,1-Dichloroethane	<5
1,2-Dichloroethane	<5
1,1-Dichloroethene	<5
1,2-Dichloropropane	<5
Carbon Tetrachloride	<5
cis-1,3-Dichloropropene	<5
trans-1,3-Dichloropropene	<5
trans-1,2-Dichlorothene	<5
Dibromochloromethane	<5
Bromodichloromethane	<5
1,1,1-Trichloroethane	<5
1,1,2-Trichloroethane	<5
Benzene	<5
Toluene	<5
Trichloroethene	<5
Ethylbenzene	<5
1,1,2,2-Tetrachloroethane	<5
Tetrachloroethene	<5
Chlorobenzene	<5
1,3-Dichlorobenzene	<5
1,2-Dichlorobenzene	<5
1,4-Dichlorobenzene	<5
Bromoform	<5
2-Chloroethylvinylether	<10
Acrolein	<50
Acrylonitrile	<50

Semi-Volatiles: EPA Method 8270 (ug/kg)

Date of Analysis N/A
Analyst Initials N/A

Phenol	N/A
2-Chlorophenol	N/A
2,4-Dimethylphenol	N/A
2,4-Dichlorophenol	N/A
2-Nitrophenol	N/A
4-Nitrophenol	N/A
2,4-Dinitrophenol	N/A
2,4,6-Trichlorophenol	N/A
Pentachlorophenol	N/A
4-Chloro-3-methylphenol	N/A
2-Methyl-4,6-dinitrophenol	N/A
N-nitrosodimethylamine	N/A
Bis(2-chloroethyl)ether	N/A
Bis(2-chloroisopropyl)ether	N/A
N-nitrosodi-n-propylamine	N/A
Hexachloroethane	N/A
Nitrobenzene	N/A
Isophorone	N/A
Bis(2-chloroethoxy)methane	N/A
1,2,4-Trichlorobenzene	N/A
Hexachlorobutadiene	N/A
Hexachlorocyclopentadiene	N/A
2-Chloronaphthalene	N/A
Dimethyl phthalate	N/A
2,6-Dinitrotoluene	N/A
2,4-Dinitrotoluene	N/A
4-Chlorophenyl-phenylether	N/A
4-Bromophenyl-phenylether	N/A
Diethyl phthalate	N/A
Hexachlorobenzene	N/A
N-nitrosodiphenylamine	N/A
1,2-Diphenylhydrazine	N/A

Trace Organics Section Supervisor

Manager of Quality Assurance

PPLLIST:saq

PDC Laboratories, Inc.

CLIENT Peoria Disposal Company
DATE COLLECTED 10-08-92
DATE RECEIVED 10-12-92
DATE OF REPORT 11-02-92
SAMPLE DESCRIPTION Stormwater Grab

P.O. NUMBER PDC 1
LAB NUMBER 92100377

LAB NUMBER	ANALYSIS	RESULTS	
92100377	BOD 5	19	mg/l
	Nitrate/Nitrite	1.5	mg/l
	Oil and Grease	6	mg/l
	pH	6.87	Units
	Total Suspended Solids	362	mg/l
	Hexavalent Chromium	<0.02	mg/l
	Total Cadmium	0.01	mg/l
	Chromium	0.10	mg/l
	Copper	0.10 (B)	mg/l
	Iron	10.2	mg/l
	Lead	0.14	mg/l
	Mercury	<0.0003	mg/l
	Nickel	0.053	mg/l
	Zinc	1.80	mg/l
	Silver	<0.001	mg/l
	Arsenic	0.02	mg/l
	Barium	0.60	mg/l
	Manganese	0.37	mg/l
	Beryllium	<0.001	mg/l
	Selenium	<0.013	mg/l
	Thallium	<0.015	mg/l

B = Constituent also present in the method blank processed with this sample.

Trace Metals Section Supervisor

Manager of Quality Assurance

spec-1/saq

PDC Laboratories, Inc.

CLIENT Peoria Disposal Company
DATE COLLECTED 10-08-92
DATE RECEIVED 10-12-92
DATE OF REPORT 11-02-92
SAMPLE DESCRIPTION Stormwater Composite

P.O. NUMBER PDC 1
LAB NUMBER 92100378

LAB NUMBER	ANALYSIS	RESULTS	
92100378	BOD 5	31	mg/l
	COD	95	mg/l
	Total Cyanide	0.009	mg/l
	Nitrate/Nitrite	1.4	mg/l
	Total Nitrogen Kjeldahl	3.1	mg/l
	pH	6.94	Units
	Total Phosphorous	0.13	mg/kg
	Total Suspended Solids	320	mg/l
	Total Cadmium	0.018	mg/l
	Chromium	0.15	mg/l
	Copper	0.13 (B)	mg/l
	Iron	11.4	mg/l
	Lead	0.25	mg/l
	Mercury	<0.0003	mg/l
	Nickel	0.076	mg/l
	Zinc	1.66	mg/l
	Silver	<0.001	mg/l
	Arsenic	0.05	mg/l
	Barium	0.51	mg/l
	Manganese	0.48	mg/l
	Beryllium	<0.001	mg/l
	Selenium	<0.013	mg/l
	Thallium	<0.015	mg/l

B = Constituent also present in the method blank processed with this sample.

Trace Metals Section Supervisor

Manager of Quality Assurance

spec-1/saq

Outfall 002

01/27/98
14:01

PDC LABORATORIES, INC.
ENVIRONMENTAL/ANALYTICAL SERVICES

PAGE : 1

TEL (309)692-9688

<<RUSH>>

P.O. BOX 9071
PEORIA, IL 61612

SAMPLE 98010503

ANALYTICAL REPORT FORM

TO PEORIA DISPOSAL COMPANY
P O BOX 9071

PEORIA
IL 61612
ATTN RON WELK

DATE COLLECTED 01/15/98
DATE RECEIVED 01/15/98
DATE DUE 01/23/98
DATE COMPLETE 01/27/98
DATE LOGGED IN 01/15/98
VERIFIED BY J R L

SALES STANTON J A
SAMP # 98010503
PDC #
PERM #
P.O. # PDC 1
PRJ MGR LAPAYNE J R
CUST # 0280100

COLOR PHYSICAL STATE LIQUID NUMBER/PHASES 1
DESCRIPTION OUTFALL 002 STORMWATER RUNOFF
REMARKS
CHAIN OF CUSTODY YES

TEST NAME	REPORTING LEVEL	SAMPLE RESULT	UNIT OF MEASURE	DATE ANALYZED
Oil and Grease	2	<2	mg/l	01/21/98
BOD 5	6	<6	mg/l	01/16/98
COD	6	<6	mg/l	01/22/98
Total Suspended Solids	5	<5	mg/l	01/19/98
Nitrogen, Total Kjeldahl	0.5	0.6	mg/l	01/21/98
pH Aqueous	NA	7.58	Units	01/15/98
Chromium, Hexavalent	0.01	<0.02	mg/l	01/15/98
Arsenic, Total	0.02	<0.05 -	mg/l	01/20/98
Beryllium, Total	0.0001	0.001	mg/l	01/20/98
Cadmium, Total	0.002	<0.002	mg/l	01/20/98
Chromium, Total	0.004	<0.004	mg/l	01/20/98
Copper, Total	0.003	<0.005	mg/l	01/20/98
Iron, Total	0.004	0.20	mg/l	01/20/98
Lead, Total	0.01	<0.01	mg/l	01/20/98
Manganese, Total	0.001	0.062	mg/l	01/20/98
Mercury, Total	0.0002	<0.0002	mg/l	01/22/98
Nickel, Total	0.005	<0.005	mg/l	01/20/98
Phosphorous, Total	0.1	<0.2	mg/l	01/20/98
Selenium, Total	0.05	<0.05	mg/l	01/20/98
Silver, Total	0.01	<0.01	mg/l	01/27/98
Thallium Total, GFAA	0.001	<0.001	mg/l	01/21/98
Zinc, Total	0.006	0.03	mg/l	01/20/98
Digestion	0	DONE	PROCESS	01/19/98
Barium, Total	0.001	0.028	mg/l	01/20/98
PPL VOC'S PPB WATER	PACKAGE METHOD : SW-846 8260			
Chloromethane	10	<10	ug/l	01/16/98
Vinyl Chloride	10	<10	ug/l	01/16/98
Bromomethane	10	<10	ug/l	01/16/98
Chloroethane	10	<10	ug/l	01/16/98
Methylene Chloride	5	<5	ug/l	01/16/98

01/27/98
14:01

PDC LABORATORIES, INC.
ENVIRONMENTAL/ANALYTICAL SERVICES

(309)692-9688

P.O. BOX 9071
PEORIA, IL 61612

<<RUSH>>
SAMPLE 98010503

TEST NAME	REPORTING LEVEL	SAMPLE RESULT	UNIT OF MEASURE	DATE ANALYZED
Chloroform	5	<5	ug/l	01/16/98
1,1-Dichloroethane	5	<5	ug/l	01/16/98
1,2-Dichloroethane	5	<5	ug/l	01/16/98
1,1-Dichloroethene	5	<5	ug/l	01/16/98
1,2-Dichloropropane	5	<5	ug/l	01/16/98
Carbon Tetrachloride	5	<5	ug/l	01/16/98
cis-1,3-Dichloropropene	5	<5	ug/l	01/16/98
trans-1,3-Dichloropropene	5	<5	ug/l	01/16/98
trans-1,2-Dichloroethene	5	<5	ug/l	01/16/98
Dibromochloromethane	5	<5	ug/l	01/16/98
Bromodichloromethane	5	<5	ug/l	01/16/98
1,1,1-Trichloroethane	5	<5	ug/l	01/16/98
1,1,2-Trichloroethane	5	<5	ug/l	01/16/98
Benzene	5	<5	ug/l	01/16/98
Toluene	5	<5	ug/l	01/16/98
Trichloroethene	5	<5	ug/l	01/16/98
Ethylbenzene	5	<5	ug/l	01/16/98
1,1,2,2-Tetrachloroethane	5	<5	ug/l	01/16/98
Tetrachloroethene	5	<5	ug/l	01/16/98
Chlorobenzene	5	<5	ug/l	01/16/98
1,3-Dichlorobenzene	5	<5	ug/l	01/16/98
1,2-Dichlorobenzene	5	<5	ug/l	01/16/98
1,4-Dichlorobenzene	5	<5	ug/l	01/16/98
Bromoform	5	<5	ug/l	01/16/98
2-Chloroethylvinylether	10	<10 K,L	ug/l	01/16/98
Acrolein	50	<50	ug/l	01/16/98
Acrylonitrile	50	<50	ug/l	01/16/98

NOTE 1: ALL ANALYSES ARE CONDUCTED UTILIZING RECOMMENDED USEPA AND IEPA METHODS

PROJECT MANAGER
PDC LABORATORIES, INC.

John LaTaupe 1-27-98

Outfall 006

01/26/98
11:11

PDC LABORATORIES, INC.
ENVIRONMENTAL/ANALYTICAL SERVICES

TEL (309)692-9688

P.O. BOX 9071
PEORIA, IL 61612

<<RUSH>>

SAMPLE 98010565

ANALYTICAL REPORT FORM

TO PEORIA DISPOSAL COMPANY
P O BOX 9071

PEORIA
IL 61612
ATTN RON WELK

DATE COLLECTED 01/16/98
DATE RECEIVED 01/16/98
DATE DUE 01/23/98
DATE COMPLETE 01/26/98
DATE LOGGED IN 01/16/98

VERIFIED BY J R L

SALES STANTON J A
SAMP # 98010565
PDC #
PERM #
P.O. # PDC 1
PRJ MGR LAPAYNE J R
CUST # 0280100

COLOR PHYSICAL STATE LIQUID NUMBER/PHASES 1
DESCRIPTION OUTFALL #006 STORMWATER RUNOFF
REMARKS
CHAIN OF CUSTODY YES

TEST NAME	REPORTING LEVEL	SAMPLE RESULT	UNIT OF MEASURE	DATE ANALYZED
Oil and Grease	2	<2	mg/l	01/22/98
BOD 5	6	10	mg/l	01/17/98
COD	6	30	mg/l	01/22/98
Total Suspended Solids	5	40	mg/l	01/19/98
Nitrogen, Total Kjeldahl	0.5	4.7	mg/l	01/21/98
[illegible] Aqueous	NA	7.91 H	Units	01/19/98
Chromium, Hexavalent	0.01	<0.02	mg/l	01/17/98
Arsenic, Total	0.02	<0.05 -	mg/l	01/20/98
Barium, Total	0.001	0.042	mg/l	01/20/98
Beryllium, Total	0.0001	0.001	mg/l	01/20/98
Cadmium, Total	0.002	0.004	mg/l	01/20/98
Chromium, Total	0.004	<0.004	mg/l	01/20/98
Copper, Total	0.003	0.038	mg/l	01/20/98
Iron, Total	0.004	1.2 N	mg/l	01/20/98
Lead, Total	0.01	0.04	mg/l	01/20/98
Manganese, Total	0.001	0.11	mg/l	01/20/98
Mercury, Total	0.0002	<0.0002	mg/l	01/22/98
Nickel, Total	0.005	0.012	mg/l	01/20/98
Phosphorous, Total	0.1	0.3	mg/l	01/20/98
Selenium, Total	0.05	<0.05	mg/l	01/20/98
Silver, Total	0.01	<0.01	mg/l	01/20/98
Thallium Total, GFAA	0.001	<0.001	mg/l	01/21/98
Zinc, Total	0.006	0.21	mg/l	01/20/98
Digestion	0	DONE	PROCESS	01/19/98
PPL VOC'S PPB WATER	PACKAGE METHOD : SW-846 8260			
Chloromethane	10	<10	ug/l	01/21/98
Vinyl Chloride	10	<10	ug/l	01/21/98
[illegible]omomethane	10	<10	ug/l	01/21/98
[illegible]oroethane	10	<10	ug/l	01/21/98
Methylene Chloride	5	<5	ug/l	01/21/98

P.O. BOX 9071
(309) 692-9688 PEORIA, IL 61612

<<RUSH>>
SAMPLE 98010565

TEST NAME	REPORTING LEVEL	SAMPLE RESULT	UNIT OF MEASURE	DATE ANALYZED
Chloroform	5	<5	ug/l	01/21/98
1,1-Dichloroethane	5	<5	ug/l	01/21/98
1,2-Dichloroethane	5	<5	ug/l	01/21/98
1,1-Dichloroethene	5	<5	ug/l	01/21/98
1,2-Dichloropropane	5	<5	ug/l	01/21/98
Carbon Tetrachloride	5	<5	ug/l	01/21/98
cis-1,3-Dichloropropene	5	<5	ug/l	01/21/98
trans-1,3-Dichloropropene	5	<5	ug/l	01/21/98
trans-1,2-Dichloroethene	5	<5	ug/l	01/21/98
Dibromochloromethane	5	<5	ug/l	01/21/98
Bromodichloromethane	5	<5	ug/l	01/21/98
1,1,1-Trichloroethane	5	<5	ug/l	01/21/98
1,1,2-Trichloroethane	5	<5	ug/l	01/21/98
Benzene	5	<5	ug/l	01/21/98
Toluene	5	<5	ug/l	01/21/98
Trichloroethene	5	<5	ug/l	01/21/98
Ethylbenzene	5	<5	ug/l	01/21/98
1,1,2,2-Tetrachloroethane	5	<5	ug/l	01/21/98
Tetrachloroethene	5	<5	ug/l	01/21/98
Chlorobenzene	5	<5	ug/l	01/21/98
1,3-Dichlorobenzene	5	<5	ug/l	01/21/98
1,2-Dichlorobenzene	5	<5	ug/l	01/21/98
1,4-Dichlorobenzene	5	<5	ug/l	01/21/98
Bromoform	5	<5	ug/l	01/21/98
2-Chloroethylvinylether	10	<10	ug/l	01/21/98
Acrolein	50	<50	ug/l	01/21/98
Acrylonitrile	50	<50	ug/l	01/21/98

NOTE 1: ALL ANALYSES ARE CONDUCTED UTILIZING RECOMMENDED USEPA AND IEPA METHODS

PROJECT MANAGER
PDC LABORATORIES, INC.

John LaTaye 1-27-98

EXHIBIT
C

PDC Technical Services, Inc.
4349 Southport Road, P.O. Box 9071
Peoria, Illinois 61615
309.676.4893
www.pdcarea.com

PDC Project No. 91-0143

April 3, 2012

Mr. Alan Keller, P.E.
Manager Permit Section
Division of Water Pollution Control – Permit Section
Illinois Environmental Protection Agency (IEPA)
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62702

Re: Individual NPDES Permit No. *IL0064777* Permit Renewal
EPA ID No. 1438120003
Peoria Disposal Company, Inc.
Peoria County

Dear Mr. Keller:

On behalf of Peoria Disposal Company (PDC1), PDC Technical Services, Inc. is submitting a revised Page 2 of 3 from the Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity Form 2F, which was sent on April 2, 2012. Two corrections were made to Section IV. Part A. and are listed below:

1. Outfall 002, Area of Impervious Surface: 7.1 acres was change to 5.55 acres, and
2. Outfall 004, Total area Drained: 41.84 acres was changed to 39.11 acres.

We trust that this letter and attachments provide the information needed to renew the existing permit. Please contact the undersigned at (309) 495-1547 if you have any questions, comments, or if any addition information is required.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

William N. Bicher, P.E.
Senior Engineer

Enclosure: Form 2F, Page 2 of 3

cc: Ron Welk
file copy

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Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
002	5.55 acres	59.37 acres			
004	0 sq. ft.	39.11 acres			
006	2,254 sq. ft.	36.77 acres			
007	1.26 acres	4.63 acres			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied

002,004,006: Perimeter storm water channels divert non-contact storm water runoff away from the landfill, which is captured in flow through sedimentation basins, which enable sediments to settle out prior to discharge.

007 This is a heavy equipment maintenance and diesel fueling area. It also used as a staging area for miscellaneous construction materials such as iron and plastic piping, concrete prefabbed manhole sections and HDPE liners for the landfill. The building also house our employee facilities and the paved area is the employee parking lot. The area also contains a gasoline storage and refueling tank.

Approximately 3 acres of the west section are fertilized and weed controlled (3 applications per year). This procedure started in (1992).
See Form 2F, Exhibit IV. B. Additional information related to site activities including a Material inventory

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff, and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
002	Sedimentation Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids, and Culverts.	1-U/4-A
004	Sedimentation Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids.	1-U/4-A
006	Sedimentation Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids. Storm water inlet drop structure into discharge culvert.	1-U/4-A
007	Grass lined and Fabric Formed Concrete Channels.	4-A

V. Nonstormwater Discharges

A. I certify under penalty of law hat the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or From 2E application for the outfall.

Name and Official Title (type or print)	Signature	Date Signed
Ronald J. Welk, Vice President	Ronald J Welk	04-03-2012

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

The undersigned certifies that all known discharges have been evaluated for the presence of non-storm water discharges. The evaluation has included identifying and reviewing all processes that generate wastewater, including reviewing all applicable drawings and construction records. Based on this review, to the best of one's knowledge and belief, the undersigned certifies that there are no unauthorized non-storm water discharges.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No significant leaks or spills have occurred during the last 3 years

EXHIBIT
D

PDC Technical Services, Inc.
4349 Southport Road, P.O. Box 9071
Peoria, Illinois 61615
309.676.4893
www.pdcarea.com

PDC Project No. 91-0143

August 28, 2012

Mr. Alan Keller, P.E.
Manager Permit Section
Division of Water Pollution Control – Permit Section
Illinois Environmental Protection Agency (IEPA)
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62702

Re: Individual NPDES Permit No. *IL0064777* Permit Renewal *(Additional Information)*
EPA ID No. 1438120003
Peoria Disposal Company, Inc.
Peoria County

Dear Mr. Keller:

On behalf of Peoria Disposal Company, PDC Technical Services, Inc. is submitting additional information to the previously submitted permit renewal application on April 2, 2012 plus an extra copy.

Due to the lack of a qualifying storm event at the time of permit renewal submittal, storm water run-off sampling and analysis had yet been collected from Outfalls 002, 004, 006, and 007 in conjunction with Application Form 2F, Part VII. Please find enclosed Form 2F Part VII, Pages VII-1 and VII-2, which includes respective Outfall's sampling analysis and engineering estimated storm water runoff. Outfalls 006 and 007 were collected on May 31, 2012, whereas Outfalls 002 and 004 were collected on August 16, 2012. Due to field conditions including the volume of rain and accompanying hail storm, a composite sample was not obtained for Outfall 004.

We trust that this letter and the attachment provide the information needed to complete the agency's review and renew the existing permit. Please contact the undersigned at (309) 495-1547 if you have any questions, comments, or if any addition information is required.

Sincerely,

PDC Technical Services, Inc.
Ill. Professional Design Firm 184-001145

William N. Bicher, P.E.
Senior Engineer

Attachment 1 – Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity: Form 2F: Pages VII-1 and VII-2; Outfalls 002, 004, 006, & 007

cc: Ron Welk, file copy

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ATTACHMENT 1

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity: Form 2F, Pages VII-1 & VII-2; Outfalls 002, 004, 006, & 007

Outfall 002

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information *(Continued from page 3 of Form 2F)*

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	<33 mg/L	N/A	<33 mg/L	<33 mg/L	1.00	Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	7.2 mg/L	8.9 mg/L	7.2 mg/L	8.9 mg/L	1.00	Landfilling Operations.
Chemical Oxygen Demand (COD)	63 mg/L	73 mg/L	63 mg/L	73 mg/L	1.00	
Total Suspended Solids (TSS)	2200 mg/L	2500 mg/L	2200 mg/L	2500 mg/L	1.00	
Total Nitrogen	6.6 mg/L	7.7 mg/L	6.6 mg/L	7.7 mg/L	1.00	
Total Phosphorus	1.4 mg/L	1.8 mg/L	1.4 mg/L	1.8 mg/L	1.00	
pH	Minimum 8.12	Maximum 8.12	Minimum	Maximum		(Test done after max. hold time)

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	0.031 mg/L	0.037 mg/L	0.031 mg/L	0.037 mg/L	1.00	Landfilling Operations.
Barium	0.33 mg/L	0.39 mg/L	0.33 mg/L	0.39 mg/L	1.00	Landfilling Operations.
Cadmium	<0.0020 mg/L	0.0033 mg/L	<0.0020 mg/	0.0033 mg/L	1.00	Landfilling Operations.
Chromium	0.064 mg/L	0.095 mg/L	0.064 mg/L	0.095 mg/L	1.00	Landfilling Operations.
Lead	0.11 mg/L	0.15 mg/L	0.11 mg/L	0.15 mg/L	1.00	Landfilling Operations.
Mercury	<0.00020 mg/L	<0.00020 mg/L	<0.0002 mg/L	<0.00020 mg/L	1.00	Landfilling Operations.
Selenium	0.013 mg/L	0.014 mg/L	0.013 mg/L	0.014 mg/L	1.00	Landfilling Operations.
Silver	<0.010 mg/L	<0.010 mg/L	<0.010 mg/L	<0.010 mg/L	1.00	Landfilling Operations.

Continued from the Front

Outfall 002

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
August 16, 2012	~ 340	3.08	> 48 hours	Unknown	2,657,000 gallons

7. Provide a description of the method of flow measurement or estimate.

TR-55 Runoff Method.

Outfall 004

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information *(Continued from page 3 of Form 2F)*

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	<33 mg/L	N/A	<33 mg/L	N/A	1.00	Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	<4.0 mg/L	N/A	<4.0 mg/L	N/A	1.00	Landfilling Operations.
Chemical Oxygen Demand (COD)	40 mg/L	N/A	40 mg/L	N/A	1.00	
Total Suspended Solids (TSS)	2300 mg/L	N/A	2300 mg/L	N/A	1.00	
Total Nitrogen	<5.0 mg/L	N/A	<5.0 mg/L	N/A	1.00	
Total Phosphorus	0.94 mg/L	N/A	0.94 mg/L	N/A	1.00	
pH	Minimum 7.87	Maximum 7.87	Minimum	Maximum		(Test done after max. hold time)

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	<0.020 mg/L	N/A	<0.020 mg/L	N/A	1.00	Landfilling Operations.
Barium	0.16 mg/L	N/A	0.16 mg/L	N/A	1.00	Landfilling Operations.
Cadmium	0.057 mg/L	N/A	0.057 mg/L	N/A	1.00	Landfilling Operations.
Chromium	0.025 mg/L	N/A	0.025 mg/L	N/A	1.00	Landfilling Operations.
Lead	0.12 mg/L	N/A	0.12 mg/L	N/A	1.00	Landfilling Operations.
Mercury	<0.00020 mg/L	N/A	<0.00020 mg/L	N/A	1.00	Landfilling Operations.
Selenium	0.020 mg/L	N/A	0.020 mg/L	N/A	1.00	Landfilling Operations.
Silver	<0.010 mg/L	N/A	<0.010 mg/L	N/A	1.00	Landfilling Operations.

Continued from the Front

Outfall-004

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
August 16, 2012	~ 340	3.08	> 42 hours	Unknown	1,171,000 gallons

7. Provide a description of the method of flow measurement or estimate.

TR-55 Runoff Method.

Outfall 006

EPA ID Number (copy from item 1 of Form 1)
1496160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information (Continued from page 3 of Form 2F)

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	<7.0 mg/L	N/A	<7.0 mg/L	<7.0 mg/L	1.00	Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	29 mg/L	4.8 mg/L	29 mg/L	4.8 mg/L	1.00	Landfilling Operations.
Chemical Oxygen Demand (COD)	68 mg/L	14 mg/L	68 mg/L	14 mg/L	1.00	
Total Suspended Solids (TSS)	1200 mg/L	4000 mg/L	1200 mg/L	4000 mg/L	1.00	
Total Nitrogen	16 mg/L	7.7 mg/L	16 mg/L	7.7 mg/L	1.00	
Total Phosphorus	0.88 mg/L	2.7 mg/L	0.88 mg/L	2.7 mg/L	1.00	
pH	Minimum 7.80	Maximum 7.80	Minimum	Maximum		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number (if available)	Maximum Values (include units)		Average Values (include units)		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	0.034 mg/L	0.041 mg/L	0.034 mg/L	0.041 mg/L	1.00	Landfilling Operations.
Barium	0.62 mg/L	0.66 mg/L	0.62 mg/L	0.66 mg/L	1.00	Landfilling Operations.
Cadmium	0.012 mg/L	0.012 mg/L	0.012 mg/L	0.012 mg/L	1.00	Landfilling Operations.
Chromium	0.16 mg/L	0.18 mg/L	0.16 mg/L	0.18 mg/L	1.00	Landfilling Operations.
Lead	0.35 mg/L	0.38 mg/L	0.35 mg/L	0.38 mg/L	1.00	Landfilling Operations.
Mercury	0.00022 mg/L	0.00084 mg/L	0.00022 mg/L	0.00084 mg/L	1.00	Landfilling Operations.
Selenium	0.023 mg/L	0.020 mg/L	0.023 mg/L	0.020 mg/L	1.00	Landfilling Operations.
Silver	<0.010 mg/L	<0.010 mg/L	<0.010 mg/L	<0.010 mg/L	1.00	Landfilling Operations.

Continued from the Front

Outfall 006

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
May 31, 2012	- 360	0.87	> 72 hours	Unknown	242,500 gallons

7. Provide a description of the method of flow measurement or estimate.

TR-55 Runoff Method.

Outfall 007

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information *(Continued from page 3 of Form 2F)*

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	<6.0 mg/L	N/A	<6.0 mg/L	<6.0 mg/L	1.00	Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	54 mg/L	7.3 mg/L	54 mg/L	7.3 mg/L	1.00	Landfilling Operations.
Chemical Oxygen Demand (COD)	130 mg/L	18 mg/L	130 mg/L	18 mg/L	1.00	
Total Suspended Solids (TSS)	81 mg/L	510 mg/L	81 mg/L	510 mg/L	1.00	
Total Nitrogen	9.8 mg/L	3.0 mg/L	9.8 mg/L	3.0 mg/L	1.00	
Total Phosphorus	0.90 mg/L	0.67 mg/L	0.90 mg/L	0.67 mg/L	1.00	
pH	Minimum 8.54	Maximum 8.54	Minimum	Maximum	1.00	

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	<0.020 mg/L	<0.020 mg/L	<0.020 mg/L	<0.020 mg/L	1.00	Landfilling Operations.
Barium	0.078 mg/L	0.16 mg/L	0.078 mg/L	0.16 mg/L	1.00	Landfilling Operations.
Cadmium	0.020 mg/L	0.035 mg/L	0.020 mg/L	0.035 mg/L	1.00	Landfilling Operations.
Chromium	0.12 mg/L	0.25 mg/L	0.12 mg/L	0.25 mg/L	1.00	Landfilling Operations.
Lead	0.68 mg/L	1.1 mg/L	0.68 mg/L	1.1 mg/L	1.00	Landfilling Operations.
Mercury	0.00057 mg/L	0.0023 mg/L	0.00057 mg/L	0.0023 mg/L	1.00	Landfilling Operations.
Selenium	0.010 mg/L	0.015 mg/L	0.010 mg/L	0.015 mg/L	1.00	Landfilling Operations.
Silver	<0.010 mg/L	<0.010 mg/L	<0.010 mg/L	<0.010 mg/L	1.00	Landfilling Operations.

Continued from the Front

Outfall 007

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
May 31, 2012	~ 360	1.82	> 72 hours	Unknown	79,800 gallons

7. Provide a description of the method of flow measurement or estimate.

TR-55 Runoff Method.

EXHIBIT
E

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

217/782-0610

June 26, 2013

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Re: Peoria County Landfill
NPDES Permit No. IL0064777
Draft Permit

Gentlemen:

Attached to this letter is a copy of the draft Permit, Public Notice/Fact Sheet for your discharge. The Agency proposes to issue the NPDES Permit for your discharge as shown in the draft Permit.

Fifteen days from the date of this letter, the Agency proposes to distribute the attached Public Notice/Fact Sheet statewide. If you have objections to the content of the Public Notice/Fact Sheet, a written statement must be received by the Agency at the indicated address, attention: NPDES PN Clerk within 10 days.

The Agency will receive comments regarding the Permit for a period of 30 days after the Public Notice is issued. If you wish to comment or object to any of the terms and conditions of the Permit, you must state the objections in writing prior to the end of the public notice. The Agency may or may not change the Permit based on comments received from you or the public.

If you should have questions or comments regarding the above, please contact Jaime Rabins at 217/782-0610.

Sincerely,

Darin E. LeCrone, P.E.
Manager, Industrial Unit
Division of Water Pollution Control

DEL:JAR:13061801.jar

Attachments: Draft Permit, Public Notice/Fact Sheet

cc: Records Unit

EXHIBIT
tabbies
E

DRAFT

NPDES Permit No. IL0064777
Notice No. JAR:13061801.jar

Public Notice Beginning Date:

Public Notice Ending Date:

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water,
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Name and Address of Facility:

Peoria Disposal Company
4349 Southport Road
Peoria, IL 61615
(Peoria County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Jaime Rabins at 217/782-0610.

The applicant is engaged in the operation of a municipal solid waste landfill (SIC 4953). Waste water is generated from precipitation which comes into contact with daily, intermediate, and/or cover and is considered non-contaminated stormwater. Any precipitation that does come into contact with waste is collected by the landfill's leachate collection system and hauled off-site for treatment. Plant operation results in an intermittent discharge of stormwater from outfalls 002, 004, 006 and 007.

Application is made for the existing discharge which is located in Peoria County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
002	Unnamed Tributary of Kickapoo Creek	40° 43' 11"	North	89° 39' 30"	West	General Use	Not Rated
004	Unnamed Tributary of Kickapoo Creek	40° 43' 21"	North	89° 39' 3"	West	General Use	Not Rated
006	Unnamed Tributary of Kickapoo Creek	40° 43' 41"	North	89° 39' 31"	West	General Use	Not Rated
007	Unnamed Tributary of Kickapoo Creek	40° 43' 17"	North	89° 39' 38"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment receiving the discharge from outfall(s) 002, 004, 006 and 007 is on the draft 2012 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The receiving water has not been given an integrity rating or been listed as biologically significant in the 2008 Illinois Department of Natural Resources publication *Integrating Multiple Taxa in a Biological Stream Rating System.*

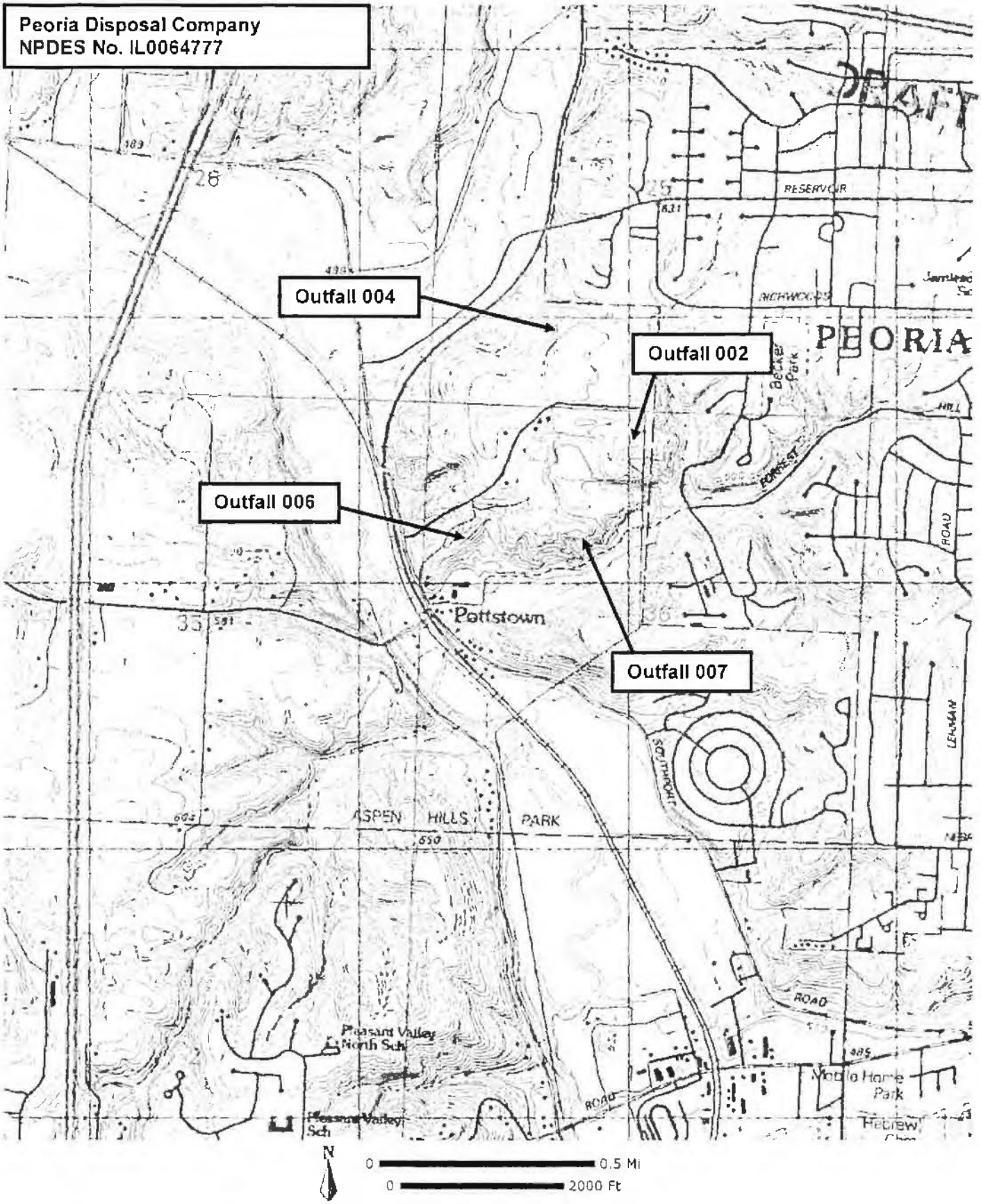
The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall: 001 and 002 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Outfalls: 002 and 006 Stormwater (Intermittent Discharge)						
Flow (MGD)						
Outfall: 004 Stormwater (Intermittent Discharge)						
Flow (MGD)						
Cadmium					0.041	35 IAC 302.208
Outfall: 007 Stormwater (Intermittent Discharge)						
Flow (MGD)						
Lead					0.489	35 IAC 302.208
Mercury					0.0022	35 IAC 302.208

The following explain the conditions of the proposed permit:

The special conditions clarify: flow, monitoring location, discharge monitoring reports, re-opener, and stormwater pollution prevention plan.



NPDES Permit No. IL0064777

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date

Issue Date:
Effective Date:

Name and Address of Permittee:

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Facility Name and Address:

Peoria County Landfill
17201 20th Ave.
Peoria, IL 61615
(Peoria County)

Discharge Number and Name:	Receiving Waters:
002 Stormwater	Unnamed Tributary of Kickapoo Creek
004 Stormwater	Unnamed Tributary of Kickapoo Creek
006 Stormwater	Unnamed Tributary of Kickapoo Creek
007 Stormwater	Unnamed Tributary of Kickapoo Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein

Permittee is not authorized to discharge after the above expiration date In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:JAR:13061801.jar

NPDES Permit No. IL0064777

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls: 002 and 006 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	

See Special Condition 1.

NPDES Permit No IL0064777

Effluent Limitations and Monitoring

1 From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows.

Outfall 004 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	
Cadmium				0 041	1/Month	Grab

See Special Condition 1.

NPDES Permit No. IL0064777

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall: 007 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	
Lead				0.489	1/Month	Grab
Mercury				0.0022	1/Month	Grab

See Special Condition 1.

Special Conditions

SPECIAL CONDITION 1

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

1 General storm water pollution prevention plan requirements applicable to both landfill activities and landfill construction activities are as follows:

a The stormwater pollution prevention plan (SWPPP) developed for previous permits shall be maintained and if necessary amended by the permittee.

b The owner or operator of a landfill with storm water discharges covered by this permit shall make a copy of the plan available to the Agency at any reasonable time upon request. A copy of the plan shall be maintained at the landfill for which storm water discharges are covered by this permit.

c. The permittee may be notified in writing by the Agency, at any time, that the plan does not meet the requirements of this permit. After such notification, the permittee shall make changes to the plan and shall submit a written certification that the requested changes have been made. Unless otherwise provided, the permittee shall have 30 days after such notification to make the changes.

d. The discharger shall amend the plan whenever there is a change in construction, operation, or maintenance which affects the discharge quantity of pollutants to waters of the State or if a facility inspection required by paragraph A.1 f. of this Special Condition indicates that an amendment is needed The plan should also be amended if the discharger is in violation of any conditions of this permit, or has not achieved the general objectives of controlling pollutants in storm water discharges Amendments to the plan shall be made within the shortest reasonable period of time, and shall be provided to the Agency for review upon request.

In addition to the above requirements, the plan shall be amended if sludge or bioremediated soils are utilized as daily, intermediate or final cover, if spray-on erosion or dust control/daily cover products are utilized, if pond water is utilized for dust control or other means or if additives are utilized to enhance effluent quality. Stormwater runoff from areas where sludge or bioremediated soils are utilized or stockpiled shall be diverted to detention basins when ever possible. Daily cover or approved alternate daily cover shall be utilized on sludge or bioremediated soils to prevent excessive wash out of the solids Pond water utilized for dust suppression or other means shall be restricted in quantities, locations and time periods to prevent runoff, wash off due to precipitation or tracking on tires due to mud formation. Spray on products or effluent enhancing additives shall be reviewed and approved prior to use. Information that should be provided with a request for approval of effluent enhancing additives shall include but not be limited to the following:

1. MSDS sheets
2 List of active and inactive ingredients
3 Expected dosage rate
4. Expected concentration in the discharge

Information to be provided with a request for approval of spray on products shall include but not be limited to the following;

1 MSDS sheets if available
2. List of compounds comprising the product, especially biocides, and amounts of each compound
3. Area utilized, drainage area tributary outfall and method of application
4 Information, if available, regarding degradation rates
5. Expect stormwater runoff quality

e. Non-Storm Water Discharges - The plan shall include a certification that the discharge has been tested or evaluated for the presence of non-storm water discharges. The certification shall include a description of any tests for the presence of non-storm water discharges, the methods used, the dates of the testing, and any on-site drainage points that were observed during the testing. Any facility that is unable to provide this certification must describe the procedure of any test conducted for the presence of non-storm water discharges, the test results, potential sources of non-storm water discharges to the storm sewer, and why adequate tests for such storm sewers were not feasible. Non-stormwater discharges shall include but not be limited to those discharges identified as categorical discharges under 40 CFR 445 Landfills Point Source Category.

f. The permittee shall conduct facility inspections to verify that all elements of the plan, including the site map, potential pollutant sources, and structural and non-structural controls to reduce pollutants in landfill storm water discharges are accurate. Inspections shall be conducted quarterly during or shortly after a significant rain event, but no less than annually if no such significant rain event occurs. Observations that require a response and the appropriate response to the observation shall be retained as part of the plan. Records documenting observations made during the site inspection shall be submitted to the Agency in accordance with the reporting requirements of this permit.

g. The plan should briefly describe the appropriate elements of other program requirements, including Spill Prevention Control and Countermeasures (SPCC) plans required under Section 311 of the CWA and the regulations promulgated thereunder, and Best Management Programs under 40 CFR 125.100.

h. The plan is considered a report that shall be available to the public under Section 308(b) of the CWA. The permittee may claim portions of the plan as confidential business information, including any portion describing facility security measures.

i. The plan shall include the signature and title of the person responsible for preparation of the plan and include the date of initial preparation and each amendment thereto.

2. The storm water pollution prevention plan for landfill construction activities shall include the following items:

a. **Site Description.** Each plan shall, provide a description of the following:

i. A description of the nature of the construction activity;

ii. A description of the intended sequence of major activities which disturb soils for major portions of the site (e.g. grubbing, excavation, grading);

iii. Estimates of the total area of the site and the total area of the site that is expected to be disturbed by excavation, grading, or other activities;

iv. An estimate of the runoff coefficient of the site after construction activities are completed and existing data describing the soil or the quality of any discharge from the site;

v. A site map indicating drainage patterns and approximate slopes anticipated before and after major grading activities, area of soil disturbance, the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where storm water is discharged to a surface water; and

vi. The name of the receiving water(s) and the ultimate receiving water(s), and aerial extent of wetland acreage at the site.

b. **Controls.** Each plan shall include a description of appropriate controls that will be implemented at the construction site. The plan will clearly describe for each major activity identified, appropriate controls and the timing during the construction process that the controls will be implemented. (For example, perimeter controls for one portion of the site will be installed after the clearing and grubbing necessary for installation of the measure, but before the clearing and grubbing for the remaining portions of the site. Perimeter controls will be actively maintained until final stabilization of those portions of the site upward of the perimeter control. Temporary perimeter controls will be removed after final stabilization). The description of controls shall address as appropriate the following minimum components:

i. **Erosion and Sediment Controls.**

(A). **Stabilization Practices.** A description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices. Site plans should ensure that existing vegetation is preserved where attainable and that disturbed portions of the site are stabilized. Stabilization practices may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures that might be found in the "Illinois Urban Manual" dated 2002. A record of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included in the plan. Except as provided in paragraphs A.2.b.i.(A).(1). and A.2.b.ii., stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased.

(1). Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently cease is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

(2). Where construction activity will resume on a portion of the site within 21 days from when activities ceased, (e.g. the total time period that construction activity is temporarily ceased is less than 21 days) then stabilization measures do not have to be initiated on that portion of site by the 14th day after construction activity temporarily ceased.

(B). **Structural Practices.** A description of structural practices to the degree attainable, to divert flows from exposed soils, store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. Structural practices should be placed on upland soils to the degree

attainable The installation of these devices may be subject to Section 404 of the CWA

ii **Storm Water Management.** A description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed Structural measures should be placed on upland soils to the degree attainable. The installation of these devices may be subject to Section 404 of the CWA. This permit only addresses the installation of storm water management measures, and not the ultimate operation and maintenance of such structures after the construction activities have been completed and the site has undergone final stabilization. Permittees are responsible for only the installation and maintenance of storm water management measures prior to final stabilization of the site, and are not responsible for maintenance after storm water discharges associated with landfill construction have been eliminated from the site.

(A) Such practices may include: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on-site; and sequential systems (which combine several practices). The pollution prevention plan shall include an explanation of the technical basis used to select the practices to control pollution where flows exceed predevelopment levels.

(B). Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions, such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

iii **Other Controls.**

(A). **Waste Disposal.** No solid materials, including building materials, shall be discharged to Waters of the State, except as authorized by a Section 404 permit.

(B). The plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

iv. **Approved State or Local Plans.** The management practices, controls and other provisions contained in the storm water pollution prevention plan must be at least as protective as the requirements contained in the "Illinois Urban Manual" dated 2002 Facilities which discharge storm water associated with construction site activities must include in their storm water pollution prevention plan any applicable local requirements Storm water management requirements approved by local officials that are applicable to protecting surface water resources are incorporated by reference and are enforceable under this permit even if they are not specifically included in a storm water pollution prevention plan required under this permit This provision does not apply to provisions of master plans, comprehensive plans, non-enforceable guidelines or technical guidance documents that are not identified in a specific plan or permit that is issued for the construction site.

c **Maintenance.** A description of procedures to maintain in good and effective operating conditions vegetation, erosion and sediment control measures and other protective measures identified in the site plan

3 The storm water pollution prevention plan for new and existing storm water discharges associated with active or inactive landfill or open dumps and any on-site ancillary activities that receive or have received any industrial wastes shall include the following items:

a. The plan shall provide a description of potential sources which may be expected to add significant quantities of pollutants to storm water discharges, or which may result in non-storm water discharges from the facility. The plan shall include, at a minimum, the following items.

i A topographic map extending one-quarter mile beyond the property boundaries of the facility, showing: the facility, surface water bodies, wells (including injection wells), seepage pits, infiltration ponds, and the discharge points where the facility's storm water discharges to surface waters. The requirements listed in this paragraph may be included on the site map if appropriate.

ii A site map showing:

(A) The storm water conveyance and discharge structures;

(B). An outline of the storm water drainage areas for each storm water discharge point;

(C) Paved areas and buildings;

(D). Areas used for outdoor storage, or disposal of significant materials, including activities that generate significant quantities of dust or particulates;

(E). Location of existing storm water structural control measures (dikes, coverings, detention facilities, etc.);

(F). Surface water locations;

(G). Areas of existing and potential soil erosion;

(H). Vehicle service and traffic areas;

(I). Material loading, unloading, and access areas;

(J). Areas that have daily cover, intermediate final cover and final vegetative cover of the landfill;

(K). Areas that are considered ancillary operations of a landfill.

iii A narrative description of the following:

(A). The nature of the landfill activities conducted at the site, including a description of significant materials that are treated, stored or disposed of in a manner to allow exposure to storm water;

(B). Materials, equipment, and vehicle management practices employed to minimize contact of significant materials with storm water discharges;

(C). Existing structural and non-structural control measures to reduce pollutants in storm water discharges;

(D). Landfill storm water discharge treatment facilities;

(E). Methods of on-site storage and disposal of significant materials.

iv. A list of the types of pollutants found present by required testing, either by this permit or application requirements.

v. An estimate of the size of the facility in acres or square feet, and the percent of the facility that has impervious areas such as pavement or buildings.

vi. A summary of existing sampling data describing pollutants in storm water discharges from the landfill or ancillary activities.

b. The plan shall describe the storm water management controls which will be implemented by the facility. The appropriate controls shall reflect identified existing and potential sources of pollutants at the facility. The description of the storm water management controls shall include:

i. Storm Water Pollution Prevention Personnel - Identification by job titles of the individuals who are responsible for developing, implementing, and revising the plan.

ii. Preventive Maintenance - Procedures for inspection and maintenance of storm water conveyance system and devices such as oil/water separators, catch basins, etc., and inspection and testing of plant equipment and systems that could fail and result in discharges of pollutants to storm water.

iii. Good Housekeeping - Good housekeeping requires the maintenance of clean, orderly facility areas that discharge storm water. Material or handling areas shall be inspected and cleaned to reduce the potential for pollutants to enter the storm water conveyance system.

iv. Spill Prevention and Response - Identification of areas where significant materials can spill into or otherwise enter the storm water conveyance systems and their accompanying drainage points. Specific material handling procedures, storage requirements, spill clean up equipment and procedures should be identified, as appropriate. Internal notification procedures for spills of significant materials should be established.

v. Storm Water Management Practices - Storm water management practices are practices other than those which control the source of pollutants. They include measures such as installing oil and grit separators, diverting storm water into retention basins, etc. Based on assessment of the potential of various sources to contribute pollutants, measures to remove pollutants from storm water discharge shall be implemented. In developing the plan, the following management practices shall be considered:

(A). Containment - Storage within berms or other secondary containment devices to prevent leaks and spills from entering storm water runoff;

(B). Oil & Grease Separation - Oil/water separators, booms, skimmers or other methods to minimize oil contaminated storm water discharges;

(C). Debris & Sediment Control - Screens, booms, sediment ponds or other methods to reduce debris and sediment in storm water discharges;

(D) Waste Chemical Disposal - Waste chemicals such as antifreeze, degreasers and used oils shall be recycled or disposed of in an approved manner and in a way which prevents them from entering storm water discharges;

(E). Storm Water Diversion - Storm water diversion away from storage and other areas of potential storm water contamination;

(F) Covered Storage - Covered fueling operations and storage areas to prevent contact with storm water.

vi Sediment and Erosion Prevention - The plan shall identify areas which due to topography, activities, or other factors, have a high potential for significant soil erosion and describe measures to limit erosion.

vii. Employee Training - Employee training programs shall inform personnel at all levels of responsibility of the components and goals of the storm water pollution control plan Training should address topics such as spill response, good housekeeping and material management practices. The plan shall identify periodic dates for such training.

viii Inspection Procedures - Qualified plant personnel shall be identified and inspect designated equipment and landfill areas. A tracking or follow-up procedure shall be used to ensure appropriate response has been taken in response to an inspection. Inspections and maintenance activities shall be documented and recorded with copies of the records maintained at the site of the permitted landfill.

B. CONSTRUCTION AUTHORIZATION

Authorization is hereby granted to construct treatment works and related equipment that may be required by the Storm Water Pollution Prevention Plan developed pursuant to this permit

This Authorization is issued subject to the following condition(s).

1. If any statement or representation is found to be incorrect, this authorization may be revoked and the permittee thereupon waives all rights thereunder.

2. The issuance of this authorization (a) does not release the permittee from any liability for damage to persons or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (b) does not take into consideration the structural stability of any units or part of this project; and (c) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or other applicable local law, regulations or ordinances

3. Plans and specifications of all treatment equipment being included as a part of the storm water management practice shall be included in the SWPPP.

4. Any modification of or deviation from the plans and specifications included in the site's current SWPPP requires amendment of the SWPPP

C. REPORTING

1 The facility shall submit a quarterly inspection report to the Illinois Environmental Protection Agency. The report shall include results of the facility inspections which are required by A.1.f. of this permit. The reports shall also include documentation of any event (spill, treatment unit malfunction, etc.) which would require an inspection, results of the inspection, and any subsequent corrective maintenance activity. The report shall be completed and signed by the authorized facility employee(s) who conducted the inspection(s).

2 All reports shall contain information gathered during the previous quarter beginning with the effective date of this permit and shall be submitted no later than 30 days after each quarter with each subsequent report containing the previous quarter's information.

Special Conditions

3. Quarterly inspection reports shall be mailed to the following address:

   Illinois Environmental Protection Agency
   Bureau of Water
   Compliance Assurance Section, Mail Code #19
   Quarterly Report
   1021 North Grand Avenue East
   P.O. Box 19276
   Springfield, Illinois 62794-9276

4. If the facility performs inspections more frequently than required by this permit, the results shall be included as additional information in the quarterly report.

D. DEFINITIONS

1. Non-contaminated stormwater means stormwater which does not come in direct contact with landfill wastes, the waste handling and treatment areas, or landfill wastewater. Non-contaminated stormwater includes stormwater which flows off the cap, cover, intermediate cover, daily cover, and/or final cover of the landfill.

2. Landfill wastewater means all wastewater associated with, or produced by, landfilling activities except for sanitary wastewater, non-contaminated storm water, contaminated ground water, and wastewater from recovery pumping wells. Landfill wastewater includes, but is not limited to, leachate, gas collection condensate, drained free liquids, laboratory derived wastewater, contaminated storm water and contact washwater from washing truck, equipment, and railcar exteriors and surface areas which have come in direct contact with solid waste at the landfill facility.

3. Land application unit means an area where wastes are applied onto or incorporated into the soil surface (excluding manure spreading operations) for treatment or disposal.

4. Landfill means an area of land or an excavation in which wastes are placed for permanent disposal, and which is not a land application unit, surface impoundment, injection well or waste pile.

5. Section 313 water priority chemical means a chemical or chemical categories which: 1) Are listed at 40 CFR 372.65 pursuant to Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) (also known as Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1987); 2) are present at or above threshold levels at a facility subject to EPCRA Section 313 reporting requirements; and 3) that meet at least one of the following criteria: (I) Are listed in Appendix D of 40 CFR 122 on either Table II (organic priority pollutants), Table III (certain metals, cyanides, and phenols) or Table V (certain toxic pollutants and hazardous substances); (ii) are listed as a hazardous substance pursuant to Section 311(b)(2)(A) of the CWA at 40 CFR 116.4; or (iii) are pollutants for which EPA has published acute or chronic water quality criteria.

6. Significant materials includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of CERCLA; any chemical the facility is required to report pursuant to EPCRA Section 313; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges.

7. Significant spills includes, but is not limited to: releases of oil or hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (see 40 CFR 110.10 and CFR 117.21) or Section 102 of CERCLA (see 40 CFR 302.4).

8. Leachate means liquid containing materials removed from solid waste. For the purpose of this permit, storm water which falls onto areas of the landfill which have exposed waste or seeps shall be considered leachate.

9. Solid waste means a waste that is defined in this Section as an inert waste, as a putrescible waste, as a chemical waste or as a special waste, and which is not also defined as a hazardous waste pursuant to 35 Ill. Adm. Code 721.

10. Chemical waste means a non-putrescible solid whose characteristics are such that any contaminated leachate is expected to be formed through chemical or physical processes, rather than biological processes, and no gas is expected to be formed as a result.

11. Inert waste means any solid waste that will not decompose biologically, burn, serve as food for vectors, form a gas, cause an odor, or form a contaminated leachate, as determined in accordance with Section 811.202(b). Such inert wastes shall include only non-biodegradable and non-putrescible solid wastes. Inert wastes may include, but are not limited to, bricks, masonry and concrete (cured for 60 days or more).

12. Putrescible waste means a solid waste that contains organic matter capable of being decomposed by microorganisms so as to cause a malodor, gases, or other offensive conditions, or which is capable of providing food for birds and other vectors. Putrescible wastes may form a contaminated leachate from microbiological degradation, chemical processes, and physical processes. Putrescible

waste includes, but is not limited to, garbage, offal, dead animals, general household waste, and commercial waste All solid wastes which do not meet the definitions of inert or chemical wastes shall be considered putrescible wastes.

13 Special waste means any industrial process waste, pollution control waste or hazardous waste, except as determined pursuant to Section 22.9 of the Act and 35 Ill. Adm Code 808.

14 Daily cover described in 35 Ill Adm Code 811.106.

15 Intermediate cover described in 35 Ill. Adm. Code 811 313.

16. Final cover described in 35 Ill. Adm Code 811.314 or other approved cover systems.

17. Ancillary activities means any equipment, structures and other devices that are necessary for proper operation of the landfill in accordance with the requirements of the Environmental Protection Act (current edition)

18. Industrial wastes means waste that is received from any of the facilities described in 40 CFR 122.26(b)(14).

19. Significant rain event means any rainfall event or equivalent snowfall which is 0.1 inches or greater and occurs, at a minimum, 72 hours from the praviously measurable (greater than 0.1 inch rainfall or equivalent snow melt) storm event.

Note that additional definitions are included in the permit Standard Conditions, Attachment H

E. SAMPLE REQUIREMENTS

The permittee shall initiate a quarterly monitoring program of stormwater or snowmelt discharges associated with active or inactive landfills and any on-site ancillary activities Samples shall be collected from the discharge resulting from a rainfall event that is greater than 0.1 inches in magnitude or equivalent snow melt and occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall or equivalent snow melt) storm event. Storm water discharges resulting from strictly landfill construction activities, areas of the landfill under construction that have not received waste, shall not be required to perform monitoring.

For discharges from holding ponds or other impoundments with a retention period greater than 24 hours, a minimum of one grab sample may be taken and analyzed For all other discharges, a grab sample shall be taken during the first thirty minutes of the discharge and a minimum of three sample aliquots taken in each hour of the discharge for the entire discharge or the first three hours of the discharge, with each aliquot being separated by a minimum period of fifteen minutes. The grab sample taken during the initial thirty minutes of discharge shall be analyzed separately and the remaining sample aliquots may be combined to form a single sample for analysis.

The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, http://www.epa.state.il.us/water/edmr/index.html.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attention: Compliance Assurance Section, Mail Code # 19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

The permittee shall sample stormwater discharges for the following.

Ammonia (as N)
Arsenic
Barium
BOD_5
Lead
Manganese
Mercury
Nickel

NPDES Permit No. IL0064777

Special Conditions

Boron
Cadmium
Chloride
Chromium (Hexavalent)
Chromium (Trivalent)
Copper
Fluoride
Oil & Grease
Hardness
Iron (dissolved)
pH
Phenols
Sulfate
Iron (Total)
Total Dissolved Solids
Temperature
TOC
TSS
Zinc

Monitoring requirements for oil and grease, pH and temperature shall only be performed on the initial grab sample.

In addition to the sample requirements, the permittee shall make a reasonable attempt to measure the flow of the stormwater discharge from each outfall and the storm duration and total precipitation quantity causing the stormwater discharge on a daily basis and report results as a monthly average and daily maximum value in units of Million Gallons per Day (MGD) on the monthly DMR forms.

Unless otherwise indicated, concentrations refer to the total amount of the constituent present in all phases, whether solid, suspended or dissolved, elemental or combined, including all oxidation states. Where constituents are commonly measured as other than total, the word "total" is inserted for clarity.

The analyses for the above parameters shall meet the detection limits as established for accepted test procedures listed in 40 CFR 136. Mercury shall be monitored using USEPA Method 1631.

Quarterly sample results shall be submitted with the January, April, July and October DMR's.

SPECIAL CONDITION 2. For the purpose of this permit outfalls 002, 004, 006 and 007 are limited to stormwater, free from leachate and other wastewater discharges.

SPECIAL CONDITION 3. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 4. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 5. The issuance of this permit, construction authorizations or other approvals, does not relieve the permittee of the responsibilities of complying with the provisions required by the Bureau of Land.

SPECIAL CONDITION 6. The permittee shall request modification of this permit in accordance with attachment H prior to utilizing biosolids or bioremediated soils as final protective cover, final cover, intermediate cover or daily cover.

Attachment H

Standard Conditions

Definitions

Act means the Illinois Environmental Protection Act, 415 ILCS 5 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L 92-500, as amended. 33 U.S.C. 1251 et seq.

NPDES (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

USEPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Aliquot means a sample of specified volume used to make up a total composite sample.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24-Hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8-Hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Flow Proportional Composite Sample means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

(1) **Duty to comply.** The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirements.

(2) **Duty to reapply.** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.

(3) **Need to halt or reduce activity not a defense.** It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(4) **Duty to mitigate.** The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

(5) **Proper operation and maintenance.** The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.

(6) **Permit actions.** This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62 and 40 CFR 122.63. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

(7) **Property rights.** This permit does not convey any property rights of any sort, or any exclusive privilege.

(8) **Duty to provide information.** The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency upon request, copies of records required to be kept by this permit.

(9) **Inspection and entry.** The permittee shall allow an authorized representative of the Agency or USEPA (including an authorized contractor acting as a representative of the Agency or USEPA), upon the presentation of credentials and other documents as may be required by law, to:

(a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;

(b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and

(d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.

(10) **Monitoring and records.**

(a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

(b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. Records related to the permittee's sewage sludge use and disposal activities shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503). This period may be extended by request of the Agency or USEPA at any time.

(c) Records of monitoring information shall include:

(1) The date, exact place, and time of sampling or measurements;

(2) The individual(s) who performed the sampling or measurements;

(3) The date(s) analyses were performed;

(4) The individual(s) who performed the analyses;

(5) The analytical techniques or methods used; and

(6) The results of such analyses.

(d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.

(11) **Signatory requirement.** All applications, reports or information submitted to the Agency shall be signed and certified.

(a) **Application.** All permit applications shall be signed as follows:

(1) For a corporation: by a principal executive officer of at least the level of vice president or a person or position having overall responsibility for environmental matters for the corporation;

(2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

(3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.

(b) **Reports.** All reports required by permits, or other information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(1) The authorization is made in writing by a person described in paragraph (a); and

(2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility; and

(3) The written authorization is submitted to the Agency.

(c) **Changes of Authorization.** If an authorization under (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of (b) must be submitted to the Agency prior to or together with any reports, information, or applications to be signed by an authorized representative.

(d) **Certification.** Any person signing a document under paragraph (a) or (b) of this section shall make the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

(12) **Reporting requirements.**

(a) **Planned changes.** The permittee shall give notice to the Agency as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required when:

(1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source pursuant to 40 CFR 122.29 (b); or

(2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements pursuant to 40 CFR 122.42 (a)(1).

(3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.

(b) **Anticipated noncompliance.** The permittee shall give advance notice to the Agency of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(c) **Transfers.** This permit is not transferable to any person except after notice to the Agency.

(d) **Compliance schedules.** Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

(e) **Monitoring reports.** Monitoring results shall be reported at the intervals specified elsewhere in this permit.

(1) Monitoring results must be reported on a Discharge Monitoring Report (DMR).

(2) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

(3) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Agency in the permit.

(f) **Twenty-four hour reporting.** The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24-hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and time; and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The following shall be included as information which must be reported within 24-hours:

(1) Any unanticipated bypass which exceeds any effluent limitation in the permit.

(2) Any upset which exceeds any effluent limitation in the permit.

(3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Agency in the permit or any pollutant which may endanger health or the environment.

The Agency may waive the written report on a case-by-case basis if the oral report has been received within 24-hours.

(g) **Other noncompliance.** The permittee shall report all instances of noncompliance not reported under paragrephs (12) (d), (e), or (f), at the time monitoring reports are submitted. The reports shall contain the information listed in peragraph (12) (f).

(h) **Other information.** Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application, or in any report to the Agency, it shall promptly submit such facts or information.

(13) **Bypass.**

(a) Definitions.

(1) Bypass means the intentional diversion of waste streams from any portion of a treatment facility.

(2) Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

(b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs (13)(c) and (13)(d).

(c) Notice.

(1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

(2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in paragraph (12)(f) (24-hour notice).

(d) Prohibition of bypass.

(1) Bypass is prohibited, and the Agency may take enforcement action against a permittee for bypass, unless:

(i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(iii) The permittee submitted notices as required under paragraph (13)(c).

(2) The Agency may approve an anticipated bypass, after considering its adverse effects, if the Agency determines that it will meet the three conditions listed above in paragraph (13)(d)(1).

(14) **Upset.**

(a) Definition. Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

(b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph (14)(c) are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

(c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated; and

(3) The permittee submitted notice of the upset as required in paragraph (12)(f)(2) (24-hour notice).

(4) The permittee complied with any remedial measures required under paragraph (4).

(d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

(15) **Transfer of permits.** Permits may be transferred by modification or automatic transfer as described below:

(a) Transfers by modification. Except as provided in paragraph (b), a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued pursuant to 40 CFR 122.62 (b) (2), or a minor modification made pursuant to 40 CFR 122.63 (d), to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act.

(b) Automatic transfers. As an alternative to transfers under paragraph (a), any NPDES permit may be automatically transferred to a new permittee if:

(1) The current permittee notifies the Agency at least 30 days in advance of the proposed transfer date;
(2) The notice includes a written agreement between the existing and new permittees containing a specified date for transfer of permit responsibility, coverage and liability between the existing and new permittees; and
(3) The Agency does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement.

(16) All manufacturing, commercial, mining, and silvicultural dischargers must notify the Agency as soon as they know or have reason to believe:
(a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
(1) One hundred micrograms per liter (100 ug/l);
(2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6 dinitrophenol; and one milligram per liter (1 mg/l) for antimony.
(3) Five (5) times the maximum concentration value reported for that pollutant in the NPDES permit application; or
(4) The level established by the Agency in this permit.
(b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the NPDES permit application.

(17) All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Agency of the following:
(a) Any new introduction of pollutants into that POTW from an indirect discharge which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants; and
(b) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
(c) For purposes of this paragraph, adequate notice shall include information on (i) the quality and quantity of effluent introduced into the POTW, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

(18) If the permit is issued to a publicly owned or publicly regulated treatment works, the permittee shall require any industrial user of such treatment works to comply with federal requirements concerning:
(a) User charges pursuant to Section 204 (b) of the Clean Water Act, and applicable regulations appearing in 40 CFR 35;
(b) Toxic pollutant effluent standards and pretreatment standards pursuant to Section 307 of the Clean Water Act; and
(c) Inspection, monitoring and entry pursuant to Section 308 of the Clean Water Act.

(19) If an applicable standard or limitation is promulgated under Section 301(b)(2)(C) and (D), 304(b)(2), or 307(a)(2) and that effluent standard or limitation is more stringent than any effluent limitation in the permit, or controls a pollutant not limited in the permit, the permit shall be promptly modified or revoked, and reissued to conform to that effluent standard or limitation.

(20) Any authorization to construct issued to the permittee pursuant to 35 Ill. Adm. Code 309.154 is hereby incorporated by reference as a condition of this permit.

(21) The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the Agency or the USEPA, or required to be maintained under this permit.

(22) The Clean Water Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed $25,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act is subject to a fine of not less than $2,500 nor more than $25,000 per day of violation, or by imprisonment for not more than one year, or both.
Additional penalties for violating these sections of the Clean Water Act are identified in 40 CFR 122.41 (a)(2) and (3).

(23) The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than $10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than $20,000 per day of violation, or by imprisonment of not more than 4 years, or both.

(24) The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than $10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.

(25) Collected screening, slurries, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes (or runoff from the wastes) into waters of the State. The proper authorization for such disposal shall be obtained from the Agency and is incorporated as part hereof by reference.

(26) In case of conflict between these standard conditions and any other condition(s) included in this permit, the other condition(s) shall govern.

(27) The permittee shall comply with, in addition to the requirements of the permit, all applicable provisions of 35 Ill. Adm. Code, Subtitle C, Subtitle D, Subtitle E, and all applicable orders of the Board or any court with jurisdiction.

(28) The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit is held invalid, the remaining provisions of this permit shall continue in full force and effect.

(Rev. 7-9-2010 bah)

EXHIBIT
F

Peoria Disposal Company
4349 Southport Road
Peoria, Illinois 61615
309.676.4893
www.pdcarea.com

July 3, 2013

Mr. Alan Keller, P.E.
Manager Permit Section
Illinois Environmental Protection Agency (IEPA)
Division of Water Pollution Control – Permit Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794

Re: Requested Revisions to Draft Public Notice/Fact Sheet and Individual NPDES Draft Permit No. IL0064777
IEPA ID No. 1438120003
Peoria Disposal Company
Peoria County

Attention: NPDES PN Clerk:

Peoria Disposal Company (PDC) is providing comments and is requesting revisions to the Illinois Environmental Protection Agency (IEPA), Division of Water Pollution Control – Permit Section Draft Public Notice/Fact Sheet for the Draft Reissued NPDES Permit No. IL0064777, dated June 26, 2013.

PDC's comments are enumerated and presented in bold font below, followed by the requested revisions:

1. **The IEPA cover letter reference line identifies the facility as Peoria County Landfill.**

   The facility is Peoria Disposal Company, which differs from the Peoria City/County Landfill, a separate facility jointly owned by the City and County of Peoria.

2. **Public Notice/Fact Sheet Page 1, 4th Paragraph, 1st sentence states that the facility is engaged in the operation of a municipal solid waste landfill.**

   The PDC facility is not a municipal solid waste landfill. Rather, the Facility manages RCRA-regulated non-hazardous and hazardous industrial, commercial and remediation wastes. Additionally, landfilling operations ceased on June 28, 2013, and the landfill is currently receiving final cover. Remaining industrial activities associated with the Facility include:

   a. RCRA non-hazardous and hazardous waste treatment. Wastes are received and treatment occurs within the fully enclosed Waste Stabilization Facility. The Waste

EXHIBIT F

Stabilization Facility is equipped with a baghouse for controlling particulate emissions. Treated wastes are transferred into containers located south of the Waste Stabilization Facility for curing. Once cured and demonstrated by laboratory analysis to pass the applicable RCRA treatment standards, the waste is loaded into trucks and transported to another RCRA-permitted landfill facility for disposal.

b. Storage and treatment of industrial wastewaters and leachate from the closed landfill units at the PDC Facility occurs at the PDC Wastewater Treatment Plant (PDC WWTP). The treated wastewater is discharged to the Greater Peoria Sanitary District (GPSD) in conformance with the requirements of Discharge Permit No. 11-1685 issued by the GPSD.

c. Soil, aggregate, and road salt stockpiles used for facility maintenance and operations. The facility previously stockpiled soil for use as daily, intermediate, and final cover. In general, soil stockpiling will cease upon completion of final cover installation, with the exception of potentially maintaining a minor stockpile for miscellaneous construction activities. Aggregate will continue to be utilized as necessary to maintain roads, and road salt is utilized on paved areas during winter weather conditions as needed.

d. Heavy equipment maintenance is performed inside the Facility Maintenance Building.

e. Scaling of inbound and outbound waste-hauling vehicles is performed at the Scale Area.

f. PDC maintains a Welding & Fabrication Shop for performing structural repairs, welding, and fabrication of construction equipment, roll-off boxes, etc.

3. **Public Notice/Fact Sheet Page 1, 4th Paragrapb, 3rd sentence states that leachate is hauled off-site for treatment.**

   Leachate is collected within the Facility and treated onsite at the PDC WWTP and subsequently discharged to the GPSD as noted above.

4. **Public Notice/Fact Sheet Page 2, 4th Paragraph, last sentence references Outfalls 002, 004, 006, and 007.**

   Since submittal of the permit renewal application, we have identified a fifth outfall, located immediately north of the Welding & Fabrication Shop. Its location, identified as Outfall 008, is shown on Figure 1 in Attachment 1. Revised site drainage maps (Exhibit 1-XI: B and Exhibit 2F-III: B) are provided in Attachment 2. A revised Form 2F is provided in Attachment 3.

5. **Public Notice/Fact Sheet Page 2, 5th Paragraph references Outfall 001.**

   Outfall 001 no longer exists.

6. Public Notice/Fact Sheet Page 2 and Draft Permit Page 3: Load limits for Outfalls 004; Page 11, Part E. Sample Requirements.

The facility ceased landfilling operations on June 28, 2013 and is in the process of completing the installation of final cover (reference NPDES Permit No. ILR10R306). The final cover includes an impervious barrier consisting of compacted clay and a high density polyethylene geomembrane overlain by a protective cover consisting of 2.5 feet of soil. A subsurface drainage system (installed above the geomembrane) drains water that infiltrates the protective cover. The protective cover will be vegetated with grass. We currently anticipate that the final cover earthwork will be completed by late August, with seeding occurring shortly thereafter.

PDC is requesting removal of the monthly sampling and load limit requirements for cadmium at Outfall 004. After reviewing the analytical data submitted to the Agency on August 28, 2012, the cadmium value was incorrectly reported as 0.057 milligrams per liter (mg/l), the correct value is 0.0057 mg/l. An amended Form 2F is provided in Attachment 3, which includes revised Outfall 004 Page VII-1. A copy of the original analytical report is provided in Attachment 4. Using the factors provided in the IEPA memorandum from Bob Mosher (Manager Water Quality Section) to Jamie Rabins (IEPA Permit Engineer), dated June 11, 2013, the amended 95% Potential value for cadmium will be equal to 0.0353 (0.0057 x 6.2), which is lower than the acute standard of 0.041.

Outfalls 002 and 004 each receive runoff from closed portions of Landfill Area C. Due to the similar watershed characteristics of Outfalls 002 and 004, and as demonstrated by the similar storm water quality analytical results, PDC believes that storm water monitoring at Outfall 002 will be representative of storm water quality at Outfall 004. Therefore, PDC requests that the qualitative sampling requirements for Outfall 004 be eliminated. PDC agrees to monitor storm water quality at Outfall 002 as described in the Draft Permit.

Outfalls 006 and 007 each receive runoff from portions of the closed Solid Waste Landfill and Landfill Area 1. Due to the similar watersbed characteristics of Outfalls 006 and 007, and as demonstrated by the similar storm water quality analytical results, PDC believes that storm water monitoring at Outfall 007 will be representative of storm water quality at Outfall 006. Therefore, PDC requests that the monthly and quarterly qualitative sampling requirements for Outfall 006 be eliminated. PDC agrees to monitor storm water quality at Outfall 007 as described in the Draft Permit.

Outfalls 007 and 008 each receive runoff from portions of the closed Solid Waste Landfill and maintenance areas. Due to the similar watershed characteristics of Outfalls 007 and 008, and because of the very limited watershed area served by Outfall 008, PDC believes that storm water monitoring at Outfall 007 will be representative of storm water quality at Outfall 008. Therefore, PDC requests that qualitative sampling requirements

for Outfall 008 be eliminated. PDC agrees to monitor storm water quality at Outfall 007 as described in the Draft Permit.

7. **Public Notice/Fact Sheet Page 3: Outfall Map.**

   The outfalls are incorrectly numbered and not accurately located on the map provided on Page 3 of the Public Notice/Fact Sheet. The correct outfall identification numbers and locations (including newly identified Outfall 008) are shown on Figure 1, provided herewith in Attachment 1.

8. **The Draft Permit cover page references an incorrect Facility Name and Address.**

   The Facility Name and Address should be as follows:

   Peoria Disposal Company
   4349 West Southport Road
   Peoria, Illinois 61615
   (Peoria County)

We are hopeful that this letter and its attachments will result in modifying the IEPA NPDES Draft Public Notice/Fact Sheet and Permit No. IL0064777 as requested. Please contact me at (309) 495-1551, or by e-mail at rwelk@pdcarea.com if you have any questions, comments, or if any additional information is required.

Sincerely,
Peoria Disposal Company

Ronald J. Welk
Vice President

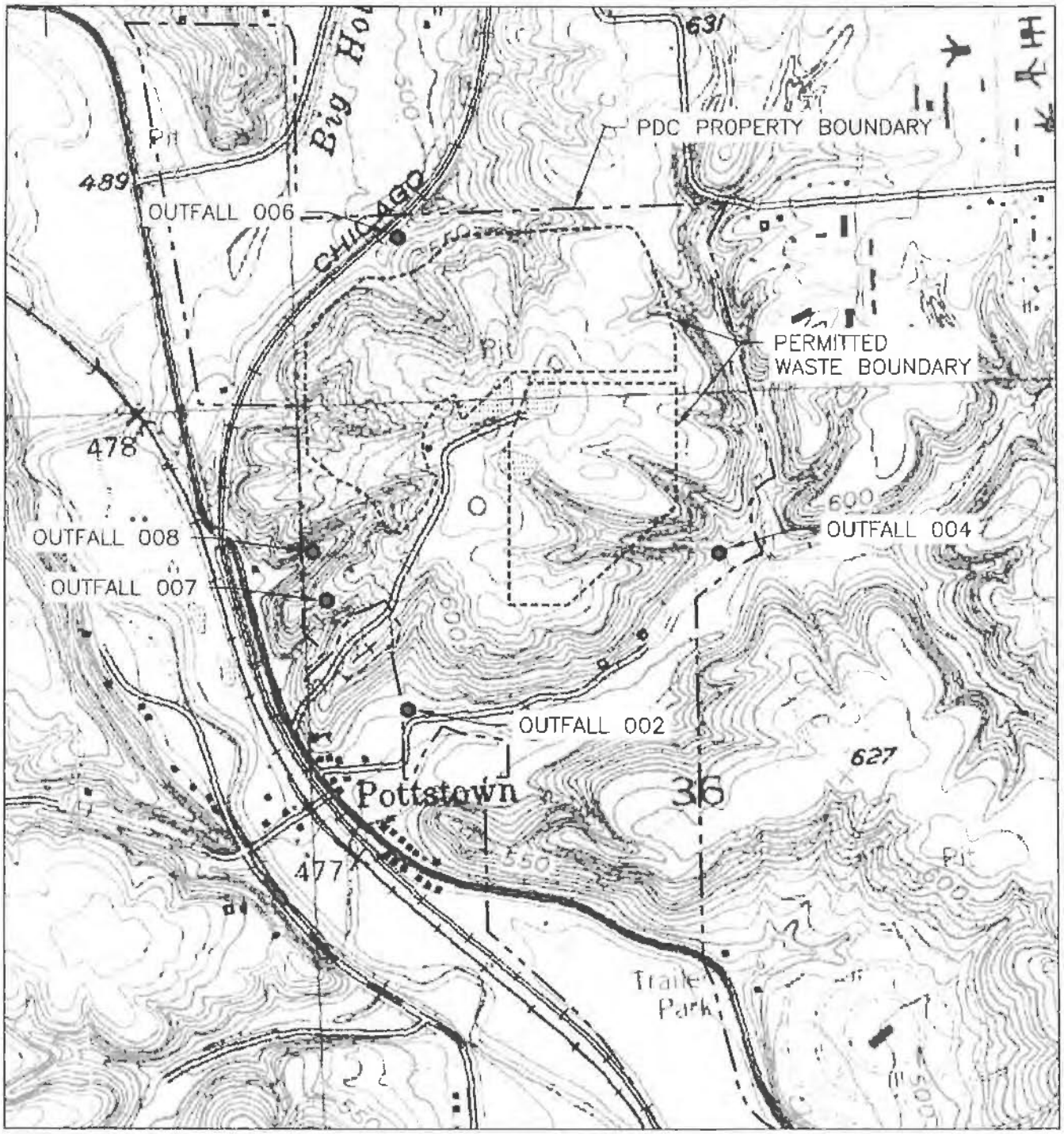
Attachments 1 – Figure 1 IL0075604 Permit Renewal Outfall Locations
2 – Revised Site Drainage Maps
3 – Revised Form 2F
4 – Laboratory Analytical Report for Outfall 004

cc: PDC Technical Services, Inc.

s:\projects\91-0143 pdc 1\permitting\2012\npdes permit renewal 2012\pdc1 draft permit application response 07032013.doc

ATTACHMENT 1

Figure 1 IL0075604 Permit Renewal Outfall Locations



MAP SOURCE: USGS QUAD SHEET 1979,
PEORIA WEST QUADRANGLE (7.5' SERIES)

Illinois Licensed Professional
Design Firm 184-001145

PDC Technical Services, Inc.

Peoria, Illinois

FIGURE 1

IL0064777 PERMIT RENEWAL
OUTFALL LOCATIONS

PDC NO. 1

PEORIA, IL

PROJECT NO. 91-0143.15

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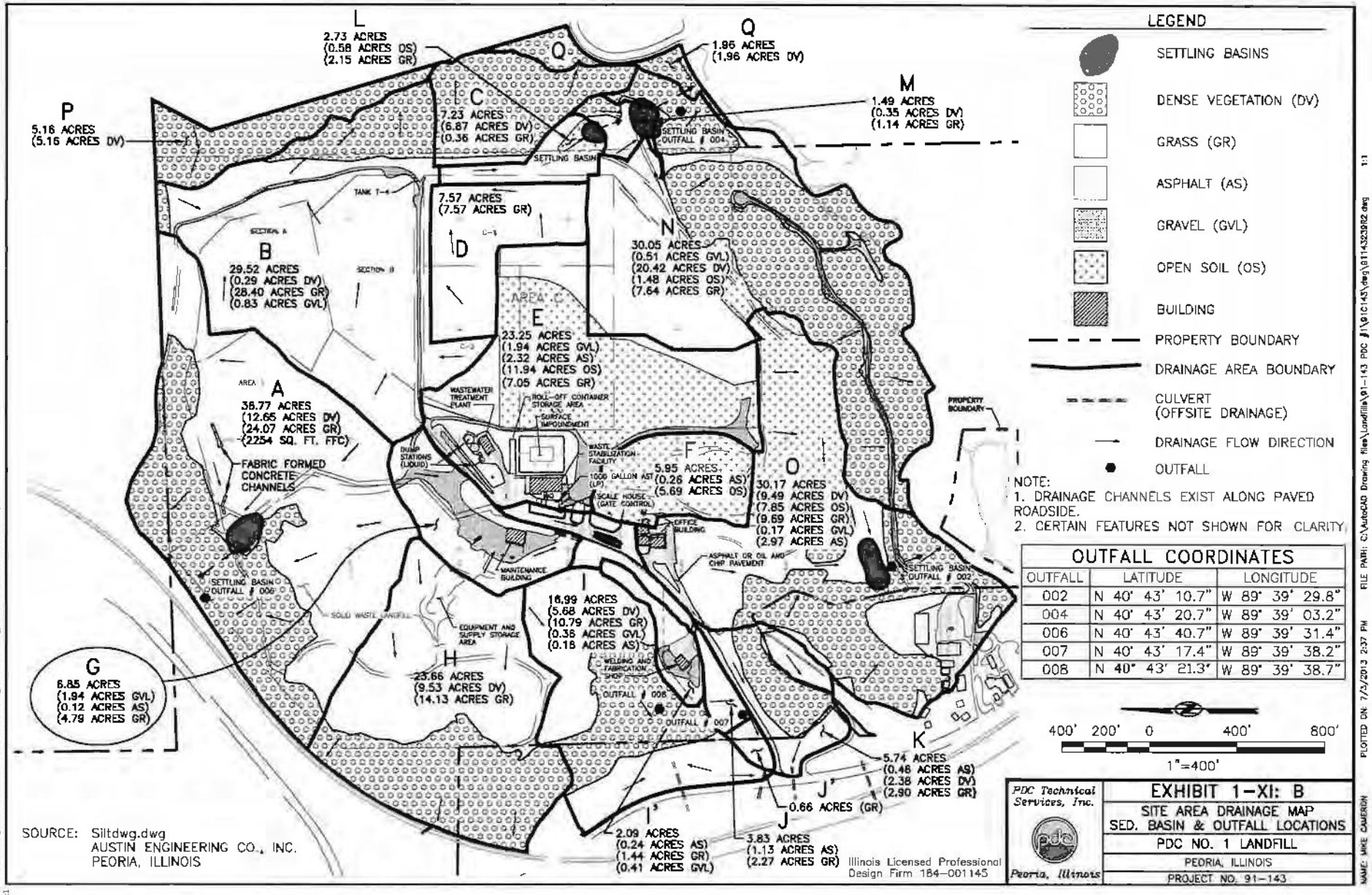
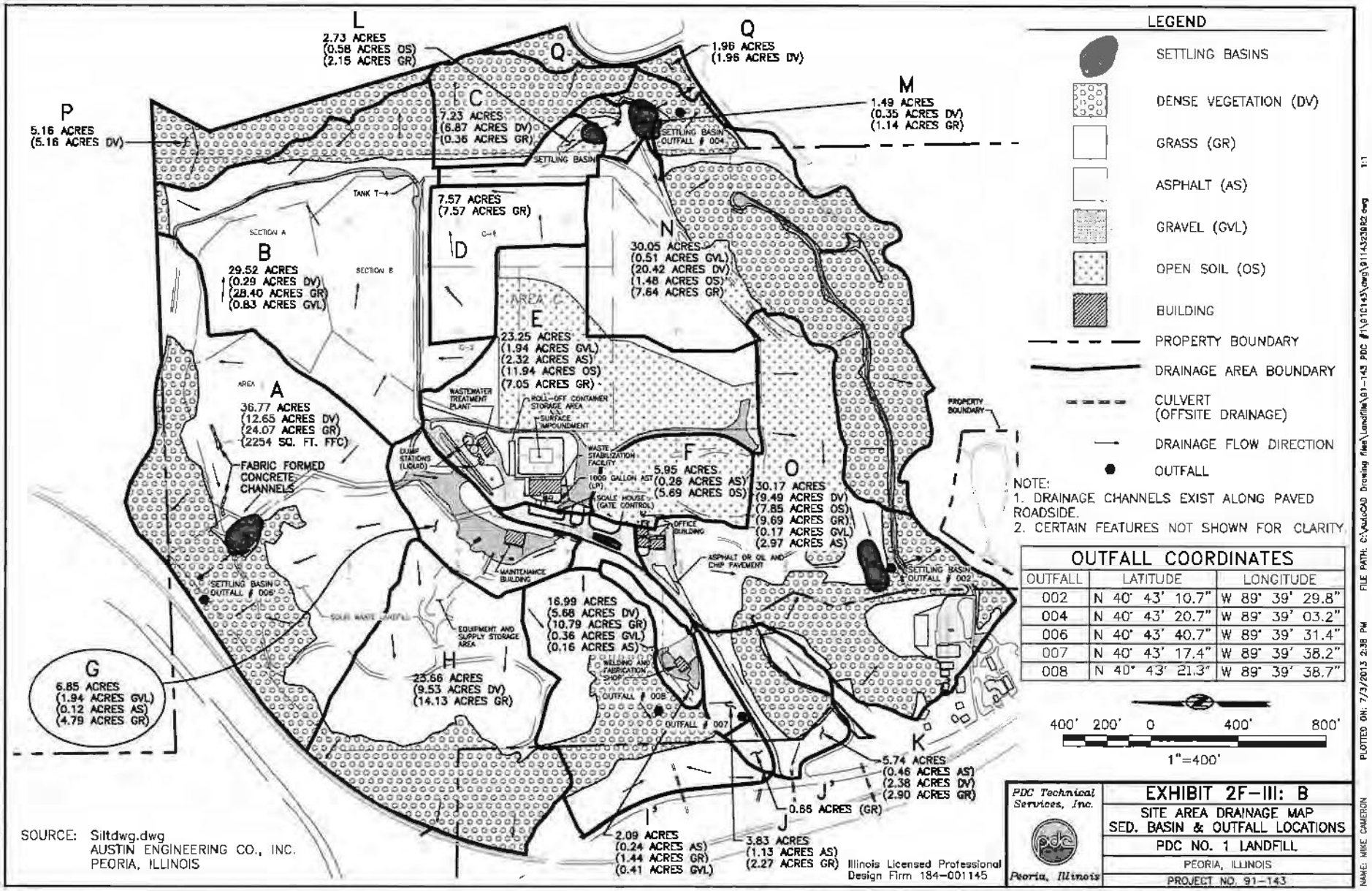
NAME: MIKE CAMERON PLOTTED ON: 7/3/2013 10:32 AM FILE PATH: C:\AutoCAD Drawing files\Landfills\91-143 PDC #1\91C143\dwg\91143434-NPDES Response.dwg 1:1

ATTACHMENT 2

Revised Site Drainage Maps


L
2.73 ACRES
(0.58 ACRES OS)
(2.15 ACRES GR)
Q
1.86 ACRES
(1.86 ACRES DV)
P
5.16 ACRES
(5.16 ACRES DV)
C
7.23 ACRES
(6.87 ACRES DV)
(0.36 ACRES GR)
M
1.49 ACRES
(0.35 ACRES DV)
(1.14 ACRES GR)
SETTLING BASIN OUTFALL # 004
SETTLING BASIN
TANK T-4
7.57 ACRES
(7.57 ACRES GR)
D
N
30.05 ACRES
(0.51 ACRES GVL)
(20.42 ACRES DV)
(1.48 ACRES OS)
(7.64 ACRES GR)
B
29.52 ACRES
(0.29 ACRES DV)
(28.40 ACRES GR)
(0.83 ACRES GVL)
AREA C
E
23.25 ACRES
(1.94 ACRES GVL)
(2.32 ACRES AS)
(11.94 ACRES OS)
(7.05 ACRES GR)
A
38.77 ACRES
(12.65 ACRES DV)
(24.07 ACRES GR)
(2254 SQ. FT. FFC)
WASTEWATER TREATMENT PLANT
ROLL-OFF CONTAINER STORAGE AREA
SURFACE IMPOUNDMENT
PUMP STATIONS (LIQUID)
WASTE STABILIZATION FACILITY
1000 GALLON AST (LP)
SCALE HOUSE (GATE CONTROL)
F
5.95 ACRES
(0.26 ACRES AS)
(5.69 ACRES OS)
O
30.17 ACRES
(9.49 ACRES DV)
(7.85 ACRES OS)
(9.69 ACRES GR)
(0.17 ACRES GVL)
(2.97 ACRES AS)
PROPERTY BOUNDARY
OFFICE BUILDING
ASPHALT OR OIL AND CHIP PAVEMENT
FABRIC FORMED CONCRETE CHANNELS
MAINTENANCE BUILDING
SETTLING BASIN OUTFALL # 002
SETTLING BASIN OUTFALL # 006
SOLID WASTE LANDFILL
EQUIPMENT AND SUPPLY STORAGE AREA
16.99 ACRES
(5.68 ACRES DV)
(10.79 ACRES GR)
(0.36 ACRES GVL)
(0.16 ACRES AS)
G
6.85 ACRES
(1.94 ACRES GVL)
(0.12 ACRES AS)
(4.79 ACRES GR)
H
23.66 ACRES
(9.53 ACRES DV)
(14.13 ACRES GR)
WELDING AND FABRICATION SHOP
OUTFALL # 008
OUTFALL # 007
K
5.74 ACRES
(0.48 ACRES AS)
(2.38 ACRES DV)
(2.90 ACRES GR)
J
0.66 ACRES (GR)
I
2.09 ACRES
(0.24 ACRES AS)
(1.44 ACRES GR)
(0.41 ACRES GVL)
J
3.83 ACRES
(1.13 ACRES AS)
(2.27 ACRES GR)
LEGEND
SETTLING BASINS
DENSE VEGETATION (DV)
GRASS (GR)
ASPHALT (AS)
GRAVEL (GVL)
OPEN SOIL (OS)
BUILDING
PROPERTY BOUNDARY
DRAINAGE AREA BOUNDARY
CULVERT (OFFSITE DRAINAGE)
DRAINAGE FLOW DIRECTION
OUTFALL
NOTE:
1. DRAINAGE CHANNELS EXIST ALONG PAVED ROADSIDE.
2. CERTAIN FEATURES NOT SHOWN FOR CLARITY
OUTFALL COORDINATES
OUTFALL | LATITUDE | LONGITUDE
002 | N 40° 43' 10.7" | W 89° 39' 29.8"
004 | N 40° 43' 20.7" | W 89° 39' 03.2"
006 | N 40° 43' 40.7" | W 89° 39' 31.4"
007 | N 40° 43' 17.4" | W 89° 39' 38.2"
008 | N 40° 43' 21.3" | W 89° 39' 38.7"
400' 200' 0 400' 800'
1"=400'
SOURCE: Siltdwg.dwg
AUSTIN ENGINEERING CO., INC.
PEORIA, ILLINOIS
Illinois Licensed Professional Design Firm 184-001145
PDC Technical Services, Inc.
Peoria, Illinois
EXHIBIT 1-XI: B
SITE AREA DRAINAGE MAP
SED. BASIN & OUTFALL LOCATIONS
PDC NO. 1 LANDFILL
PEORIA, ILLINOIS
PROJECT NO. 91-143



OUTFALL COORDINATES		
OUTFALL	LATITUDE	LONGITUDE
002	N 40° 43' 10.7"	W 89° 39' 29.8"
004	N 40° 43' 20.7"	W 89° 39' 03.2"
006	N 40° 43' 40.7"	W 89° 39' 31.4"
007	N 40° 43' 17.4"	W 89° 39' 38.2"
008	N 40° 43' 21.3"	W 89° 39' 38.7"

PDC Technical Services, Inc.
Peoria, Illinois

EXHIBIT 2F-III: B
SITE AREA DRAINAGE MAP
SED. BASIN & OUTFALL LOCATIONS
PDC NO. 1 LANDFILL
PEORIA, ILLINOIS
PROJECT NO. 91-143

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ATTACHMENT 3

Revised Form 2F

Please print or type in the unshaded areas only

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No. 2040-0086
Approval expires 5-31-92

FORM 2F NPDES

U S. Environmental Protection Agency
Washington, DC 20460

Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28 6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. Outfall Number (*list*)	B. Latitude			C. Longitude			D. Receiving Water (*name*)
Outfall 002	40.00	43.00	10.70	89.00	39.00	29.80	Unnamed Tributary of Kickapoo Creek
Outfall 004	40.00	43.00	20.70	89.00	39.00	3.20	Unnamed Tributary of Kickapoo Creek
Outfall 006	40.00	43.00	40.70	89.00	39.00	31.40	Unnamed Tributary of Kickapoo Creek
Outfall 007	40.00	43.00	17.40	89.00	39.00	38.20	Unnamed Tributary of Kickapoo Creek
Outfall 008	40.00	43.00	21.32	89.00	39.00	38.66	Unnamed Tributary of Kickapoo Creek

II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

1. Identification of Conditions, Agreements, Etc.	2. Affected Outfalls		3. Brief Description of Project	4. Final Compliance Date	
	number	source of discharge		a. req.	b. proj
None .					

B: You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall

Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
002	5.55 acres	59.37 acres			
004	0 sq. ft	41.84 acres			
006	2,254 sq. ft.	36.8 acres			
007	1.25 acres	10.7 acres			
008	0.24 acres	2.1 acres			

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

002,004,006: Perimeter storm water channels divert non-contact storm water runoff away from the landfill, which is captured in flow through sedimentation basins, which enable sediments to settle out prior to discharge.

007 This is a heavy equipment maintenance and diesel fueling area. It also used as a staging area for miscellaneous construction materials such as iron and plastic piping, concrete prefabbed manhole sections and HDPE liners for the landfill. The building also house our employee facilities and the paved area is the employee parking lot. The area also contains a gasoline storage and refueling tank.

008 CMP culvert utilized to divert storm water away from the Welding & Fabrication Shop.

Approximately 3 acres of the west section are fertilized and weed controlled (3 apps./ year). This procedure started in (1992). See Form 2F, Exhibit IV. B. Additional information related to site activities including a Material inventory.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

Outfall Number	Treatment	List Codes from Table 2F-1
002	Sed. Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids, & Culverts.	1-U/4-A
004	Sed. Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids.	1-U/4-A
006	Sed. Basin,Grass Lined Channels, and Filter Strips will reduce Suspended Solids. Storm water inlet drop structure into discharge culvert.	1-U/4-A
007	Grass lined and Fabric Formed Concrete Channels.	4-A
008	Storm water culvert.	4-A

V. Nonstormwater Discharges

A. I certify under penalty of law hat the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or From 2E application for the outfall

Name and Official Title (type or print)	Signature	Date Signed
Ronald J. Welk, Vice President		

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test

The undersigned certifies that all known discharges have been evaluated for the presence of non-storm water discharges. The evaluation has included identifying and reviewing all processes that generate wastewater, including reviewing all applicable drawings and construction records Based on this review, to the best of one's knowledge and belief, the undersigned certifies that there are no unauthorized non-storm water discharges.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No significant leaks or spills have occurred during the last 3 years.

Continued from Page 2

EPA ID Number *(copy from Item 1 of Form 1)*
1790305011

VII. Discharge Information

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes *(list all such pollutants below)* ☑ No *(go to Section IX)*

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes *(list all such pollutants below)* ☑ No *(go to Section IX)*

IX. Contract Analysis Information

Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☑ Yes *(list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)* ☐ No *(go to Section X)*

A. Name	B. Address	C. Area Code & Phone No.	D. Pollutants Analyzed
PDC Laboratories	2231 West Altofer Drive Peoria, Illinois 61615	(309)692-9688	(TBD) Total Metals: Arsenic, Barium, Boron, Cadmium, Chromium, Lead, Mercury, Selenium, Silver. (TBD) Oil & Grease, BOD, COD, TSS, Total Nitrogen, Total Phosphorous, and pH.

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title *(Type Or Print)*	B. Area Code and Phone No.
Ronald J. Welk, Vice President	(309) 495-1551
C. Signature	D. Date Signed

Outfall 008

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved. OMB No 2040-0086
Approval expires 5-31-92

VII. Discharge Information ***(Continued from page 3 of Form 2F)***

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	N/A	N/A	N/A	N/A		Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	N/A	NA	N/A	N/A		Landfilling Operations.
Chemical Oxygen Demand (COD)	N/A	N/A	N/A	N/A		
Total Suspended Solids (TSS)	N/A	N/A	N/A	N/A		
Total Nitrogen	N/A	N/A	N/A	N/A		
Total Phosphorus	N/A	N/A	N/A	N/A		
pH	Minimum	Maximum	Minimum	Maximum		

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit) Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	N/A	N/A	N/A	N/A		Closed landfill and Maintenance
Barium	N/A	N/A	N/A	N/A		Operations.
Cadmium	N/A	N/A	N/A	N/A		
Chromium	N/A	N/A	N/A	N/A		
Lead	N/A	N/A	N/A	N/A		
Mercury	N/A	N/A	N/A	N/A		
Selenium	N/A	N/A	N/A	N/A		
Silver	N/A	N/A	N/A	N/A		

Outfall 008

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
N/A						

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

1. Date of Storm Event	2. Duration of Storm Event *(in minutes)*	3. Total rainfall during storm event *(in inches)*	4. Number of hours between beginning of storm measured and end of previous measurable rain event	5. Maximum flow rate during rain event *(gallons/minute or specify units)*	6. Total flow from rain event *(gallons or specify units)*
None					

7. Provide a description of the method of flow measurement or estimate.

Outfall 004

EPA ID Number (*copy from Item 1 of Form 1*)
1498160001

Form Approved OMB No. 2040-0086
Approval expires 5-31-92

VII. Discharge Information ***(Continued from page 3 of Form 2F)***

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Oil and Grease	<33 mg/L	N/A	<33 mg/L	N/A	1.00	Vehicle Traffic, Maintenance, &
Biological Oxygen Demand (BOD5)	<4.0 mg/L	N/A	<4.0 mg/L	N/A	1.00	Landfilling Operations.
Chemical Oxygen Demand (COD)	40 mg/L	N/A	40 mg/L		1.00	
Total Suspended Solids (TSS)	2300 mg/L	N/A	2300 mg/L		1.00	
Total Nitrogen	<5.0 mg/L	N/A	<5.0 mg/L	N/A	1.00	
Total Phosphorus	0.94 mg/L	N/A	0.94 mg/L	N/A	1.00	
pH	Minimum 7.87	Maximum 7.87	Minimum	Maximum		(Test done after max. hold time)

Part B – List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

Pollutant and CAS Number *(if available)*	Maximum Values *(include units)*		Average Values *(include units)*		Number of Storm Events Sampled	Sources of Pollutants
	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite	Grab Sample Taken During First 20 Minutes	Flow-Weighted Composite		
Arsenic	<0.020 mg/L	N/A	<0.020 mg/L	N/A	1.00	Landfilling Operations
Barium	0.16 mg/L	N/A	0.16 mg/L	N/A	1.00	Landfilling Operations.
Cadmium	0.0057 mg/L	N/A		N/A	1.00	Landfilling Operations.
Chromium	0.025 mg/L	N/A	0.025 mg/L	N/A	1.00	Landfilling Operations.
Lead	0.12 mg/L	N/A	0.12 mg/L	N/A	1.00	Landfilling Operations.
Mercury	<0.00020 mg/L	N/A	<0.00020 mg	N/A	1.00	Landfilling Operations.
Selenium	0.020 mg/L	N/A	0.020 mg/L	N/A	1.00	Landfilling Operations.
Silver	<0.010 mg/L	N/A	<0.010 mg/L	N/A	1.00	Landfilling Operations.

ATTACHMENT 4

Laboratory Analytical Report – Outfall 004

PDC Laboratories, Inc.

Peoria Disposal Company
4349 Southport Rd
Peoria, IL 61615
Attn: Jenny Hinton

Date Received: 08/16/12 13:05
Report Date: 08/27/12
Customer #: 280100

Laboratory Results

Sample No: **2082355-02**

Collect Date: **08/16/12 12:05**
Matrix: ~~**Leachate**~~ Storm Water

Sample Description: Outfall 002 comp

WNR 7/3/2013

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
General Chemistry - PIA						
BOD	8.9 mg/L		08/17/12 10:17	08/17/12 10:17	ASB	SM 5210B 18Ed
COD	73 mg/L		08/17/12 14:32	08/17/12 14:33	SJF	SM 5220D 18Ed
Oil & Grease - total	< 33 mg/L		08/17/12 07:45	08/17/12 14:00	TAS	EPA 1664A
Solids - total suspended solids (TSS)	2500 mg/L		08/22/12 12:11	08/22/12 13:02	SCS	SM 2540D 18Ed
Total Nitrogen	7.7 mg/L		08/23/12 13:09	08/23/12 15:30	ALR	(calc)
Nutrients - PIA						
Nitrate/Nitrite-N	0.75 mg/L		08/17/12 14:12	08/17/12 14:50	lgbrs	EPA 353.2 - SM 4500NO3 F 18Ed - QC 10-107-04-1-C
Total Kjeldahl Nitrogen (TKN)	7.0 mg/L		08/23/12 13:09	08/23/12 15:30	ALR	SM 4500-N B & NH3-H 18Ed MOD
Total Metals - PIA						
Arsenic	0.037 mg/L		08/20/12 07:56	08/21/12 11:20	JMW	EPA 200.7 R4.4
Barium	0.39 mg/L		08/20/12 07:56	08/21/12 11:20	JMW	EPA 200.7 R4.4
Cadmium	0.0033 mg/L		08/20/12 07:58	08/22/12 09:38	JMW	EPA 200.7 R4.4
Chromium	0.095 mg/L		08/20/12 07:56	08/21/12 11:20	JMW	EPA 200.7 R4.4
Lead	0.15 mg/L		08/20/12 07:56	08/21/12 11:20	JMW	EPA 200.7 R4.4
Mercury	< 0.00020 mg/L		08/20/12 11:37	08/20/12 14:36	KJP	EPA 245.1 R3.0
Phosphorus	1.8 mg/L		08/20/12 07:56	08/21/12 11:20	JMW	EPA 200.7 R4.4
Selenium	0.014 mg/L		08/20/12 07:58	08/21/12 11:20	JMW	EPA 200.7 R4.4
Silver	< 0.010 mg/L		08/20/12 07:56	08/21/12 11:20	JMW	EPA 200.7 R4.4

Sample No: **2082355-03**

Collect Date: **08/16/12 10:30**
Matrix: **Leachate**

Sample Description: Outfall 004 grab

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
General Chemistry - PIA						
BOD	< 4.0 mg/L		08/17/12 10:17	08/17/12 10:17	ASB	SM 5210B 18Ed
COD	40 mg/L		08/17/12 14:32	08/17/12 14:33	SJF	SM 5220D 18Ed

2082355

PDC Laboratories, Inc.

Peoria Disposal Company
4349 Southport Rd
Peoria, IL 61615
Attn: Jenny Hinton

Date Received: 08/16/12 13:05
Report Date: 08/27/12
Customer #: 280100

Laboratory Results

Sample No: **2082355-01**

Collect Date: **08/16/12 10:03**
Matrix: ~~Leachate~~ Storm Water WW 2/3/2013

Sample Description: Outfall 002 grab

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
General Chemistry - PIA						
BOD	7.2 mg/L		08/17/12 10:17	08/17/12 10:17	ASB	SM 5210B 18Ed
COD	63 mg/L		08/17/12 14:32	08/17/12 14:33	SJF	SM 5220D 18Ed
Oil & Grease - total	< 33 mg/L		08/17/12 07:45	08/17/12 14:00	TAS	EPA 1664A
pH	8.12 pH Units	H	08/16/12 15:00	08/16/12 15:00	TCH	SM 4500-H B 18Ed - EPA 150.1 - SW 9040B
Solids - total suspended solids (TSS)	2200 mg/L		08/22/12 10:25	08/22/12 12:03	SCS	SM 2540D 18Ed
Total Nitrogen	6.6 mg/L		08/23/12 13:09	08/23/12 15:29	ALR	(calc)
Nutrients - PIA						
Nitrate/Nitrite-N	0.69 mg/L		08/17/12 14:12	08/17/12 14:49	lgbrs	EPA 353.2 - SM 4500NO3 F 18Ed - QC 10-107-04-1-C
Total Kjeldahl Nitrogen (TKN)	5.9 mg/L		08/23/12 13:09	08/23/12 15:29	ALR	SM 4500-N B & NH3-H 18Ed MOD
Total Metals - PIA						
Arsenic	0.031 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4
Barium	0.33 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4
Cadmium	< 0.0020 mg/L		08/20/12 07:56	08/22/12 09:33	JMW	EPA 200.7 R4.4
Chromium	0.064 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4
Lead	0.11 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4
Mercury	< 0.00020 mg/L		08/20/12 11:37	08/20/12 14:33	KJP	EPA 245.1 R3.0
Phosphorus	1.4 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4
Selenium	0.013 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4
Silver	< 0.010 mg/L		08/20/12 07:56	08/21/12 11:15	JMW	EPA 200.7 R4.4

Sample No: **2082355-02**

Collect Date: **08/16/12 12:05**
Matrix: **Leachate**

Sample Description: Outfall 002 comp

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
General Chemistry - PIA						

2082355

PDC Laboratories, Inc.
[illegible]

Peoria Disposal Company
4349 Southport Rd
Peoria, IL 61615
Attn: Jenny Hinton

Date Received: 08/16/12 13:05
Report Date: 08/27/12
Customer #: 280100

Laboratory Results

Sample No: **2082355-03**

Collect Date: **08/16/12 10:30**

Matrix: ~~**Leachate**~~ Storm Water WWB 7/3/2013

Sample Description: Outfall 004 grab

Parameters	Result	Qual	Prep Date	Analysis Date	Analyst	Method
General Chemistry - PIA						
Oil & Grease - total	< 33 mg/L		08/17/12 07:45	08/17/12 14:00	TAS	EPA 1664A
pH	7.87 pH Units	H	08/16/12 15:00	08/16/12 15:00	TCH	SM 4500-H B 18Ed - EPA 150.1 - SW 9040B
Solids - total suspended solids (TSS)	2300 mg/L		08/22/12 12:11	08/22/12 13:02	SCS	SM 2540D 18Ed
Total Nitrogen	< 5.0 mg/L		08/24/12 09:21	08/24/12 13:34	ALR	(calc)
Nutrients - PIA						
Nitrate/Nitrite-N	1.5 mg/L		08/17/12 14:12	08/17/12 14:51	lgbrs	EPA 353.2 - SM 4500NO3 F 18Ed - QC 10-107-04-1-C
Total Kjeldahl Nitrogen (TKN)	< 5.0 mg/L		08/24/12 09:21	08/24/12 13:34	ALR	SM 4500-N B & NH3-H 18Ed MOD
Total Metals - PIA						
Arsenic	< 0.020 mg/L		08/20/12 07:56	08/21/12 11:50	JMW	EPA 200.7 R4.4
Barium	0.16 mg/L		08/20/12 07:56	08/22/12 09:50	JMW	EPA 200.7 R4.4
Cadmium	0.0057 mg/L		08/20/12 07:56	08/22/12 09:50	JMW	EPA 200.7 R4.4
Chromium	0.025 mg/L		08/20/12 07:56	08/21/12 11:50	JMW	EPA 200.7 R4.4
Lead	0.12 mg/L		08/20/12 07:56	08/22/12 09:50	JMW	EPA 200.7 R4.4
Mercury	< 0.00020 mg/L		08/20/12 11:37	08/20/12 14:54	KJP	EPA 245.1 R3.0
Phosphorus	0.94 mg/L		08/20/12 07:56	08/22/12 09:50	JMW	EPA 200.7 R4.4
Selenium	0.020 mg/L		08/20/12 07:56	08/21/12 11:50	JMW	EPA 200.7 R4.4
Silver	< 0.010 mg/L		08/20/12 07:56	08/21/12 11:49	JMW	EPA 200.7 R4.4

2082355

PDC Laboratories, Inc.
[illegible]

Peoria Disposal Company
4349 Southport Rd
Peoria, IL 61615
Attn: Jenny Hinton

Date Received: 08/16/12 13:05
Report Date: 08/27/12
Customer #: 280100

Laboratory Results

Notes

PDC Laboratories participates in the following accreditation/certification and proficiency programs at the following locations. Endorsement by Federal or State Governments or their agencies is not implied.

PIA PDC Laboratories - Peoria, IL
NELAC Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
Drinking Water Certifications: Kansas (E-10338); Missouri (870); Wisconsin (998284430); Indiana (C-IL-040); Iowa (240)
Wastewater Certifications: Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)
Hazardous/Solid Waste Certifications; Arkansas (88-0677); Wisconsin (998284430); Iowa (240); Kansas (E-10335)
UST Certification; Iowa (240)
SPM PDC Laboratories - Springfield, MO
EPA DMR-QA Program
STL PDC Laboratories - St. Louis, MO
NELAC Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS EPA Lab No. E-10389

H Test performed after the expiration of the appropriate regulatory/advisory maximum allowable hold time.

Lisa Y. Grant

Certified by: Lisa Y. Grant, Project Manager

2082355

PDC LABORATORIES, INC.
2231 WEST ALTORFER DRIVE
PEORIA, IL 61615

PHONE # 800-752-6651
FAX # 309-692-9689

CHAIN OF CUSTODY RECORD

State where samples collected IL

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT) - (SAMPLE ACCEPTANCE POLICY ON REVERSE)

1 [redacted]

PROJECT NUMBER	P.O. NUMBER	MEANS SHIPPED
91-0118.15		
PHONE NUMBER	FAX NUMBER	DATE SHIPPED
495-1567		

MATRIX TYPES:
WW-WASTEWATER
DW-DRINKING WATER
GW-GROUND WATER
WW/S-SLUDGE
NAS-SOLID
LCHT-LEACHATE
OTHER: Stormwater

3 [redacted]

4 (FOR LAB USE ONLY)
LOGIN # 2082355
LOGGED BY: CMO
LAB PROJ. #
TEMPLATE:
PROJ. MGR.:

2 [redacted]

									REMARKS
Outfall 002 Grab	8/16/12	10:03	X		Storm	6			T=68°F
Outfall 002 Composite	8/16/12	10:51, 1125		X	Storm	6			
		12:05				6			
Outfall 004 Grab	8/16/12	10:30	X		Storm				T=68°F
(NO composite)									
									PH needed

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH DATE RESULTS NEEDED
(RUSH TAT IS SUBJECT TO PDC LABS APPROVAL AND SURCHARGE)
RUSH RESULTS VIA (PLEASE CIRCLE) FAX PHONE E-MAIL
FAX # PHONE # EMAIL ADDRESS wbircher@pdcamerica.com

6 The sample temperature will be measured upon receipt at the lab. By initialing this area you request that the lab notify you, before proceeding with analysis, if the sample temperature is outside of the range of 0.1-6.0°C. By not initialing this area you allow the lab to proceed with analytical testing regardless of the sample temperature.

7				
[redacted]	DATE	RECEIVED BY: (SIGNATURE)	DATE	8 COMMENTS: (FOR LAB USE ONLY)
	TIME		TIME	
RELINQUISHED BY: (SIGNATURE)	DATE	RECEIVED BY: (SIGNATURE)	DATE	
	TIME		TIME	
RELINQUISHED BY: (SIGNATURE)	DATE	RECEIVED AT LAB BY: (SIGNATURE)	DATE 8/16/12	SAMPLE TEMPERATURE UPON RECEIPT 13 °C
	TIME		TIME 13:05	CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
				SAMPLE(S) RECEIVED ON ICE Y OR N
				PROPER BOTTLES RECEIVED IN GOOD CONDITION Y OR N
				BOTTLES FILLED WITH ADEQUATE VOLUME Y OR N
				SAMPLES RECEIVED WITHIN HOLD TIME(S) Y OR N
				(EXCLUDES TYPICAL FIELD PARAMETERS)
				DATE AND TIME TAKEN FROM SAMPLE BOTTLE

Copies: white should accompany samples to PDC Labs. Yellow copy to be retained by the client.

PAGE ____ OF ____

EXHIBIT
G

Recd. 7-23-13

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-2829
PAT QUINN, GOVERNOR LISA BONNETT, DIRECTOR

217/782-0610

July 18, 2013

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Re: Peoria Disposal Company
NPDES Permit No. IL0064777
Public Notice Permit

Gentlemen:

Please post the attached Public Notice for the subject discharge for at least a period of thirty days from the date on the Notice in a conspicuous place on your premises.

We have enclosed a copy of the draft NPDES permit on which this official Public Notice is based. If you wish to comment on the draft permit, please do so within 30 days of the Public Notice date. If there are any questions, please contact Jaime Rabins at 217/782-0610 or the address listed above.

Thank you for your cooperation.

Sincerely,

Darin E. LeCrone, P.E.
Manager, Industrial Unit
Division of Water Pollution Control

DEL:JAR:13061801.jar

Attachments: Draft Permit, Public Notice/Fact Sheet

cc:
Peoria Region
Records Unit

EXHIBIT
tabbies
G

4302 N. Main St., Rockford, IL 61103 (815)987-7760
595 S. State, Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217)278-5800
2009 Mall St., Collinsville, IL 62234 (618)346-5120
9511 Harrison St., Des Plaines, IL 60016 (847)294-4000
5407 N. University St., Arbor 113, Peoria, IL 61614 (309)693-5462
2309 W. Main St., Suite 116, Marion, IL 62959 (618)993-7200
100 W. Randolph, Suite 11-300, Chicago, IL 60601 (312)814-6026

NPDES Permit No. IL0064777
Notice No. JAR:13061801.jar

Public Notice Beginning Date: **July 18, 2013**

Public Notice Ending Date: **August 19, 2013**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water,
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Name and Address of Facility:

Peoria Disposal Company
4349 Southport Road
Peoria, IL 61615
(Peoria County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant dagree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Jaime Rabins at 217/782-0610.

The applicant is engaged managing a RCRA-regulated non-hazardous and hazardous industrial, commercial and remediation wastes (SIC 4953). Waste water is generated from precipitation which comes into contact with daily, intermediate, and/or final cover and is considered non-contaminated stormwater. Any precipitation that does come into contact with waste is collected by the landfill's leachate collection system and pretreated on-site prior to discharge to the Greater Peoria Sanitary District. Plant operation results in an intermiftent discharge of stormwater from outfalls 002, 004, 006, 007, and 008.

Application is made for the existing discharges which are located in Peoria County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
002	Unnamed Tributary of Kickapoo Creek	40° 43' 11"	North	89° 39' 30"	West	General Use	Not Rated
004	Unnamed Tributary of Kickapoo Creek	40° 43' 21"	North	89° 39' 3"	West	General Use	Not Rated
006	Unnamed Tributary of Kickapoo Creek	40° 43' 41"	North	89° 39' 31"	West	General Use	Not Rated
007	Unnamed Tributary of Kickapoo Creek	40° 43' 17"	North	89° 39' 38"	West	General Use	Not Rated
008	Unnamed Tributary of Kickapoo Creek	40° 43' 21"	North	89° 39' 39"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The stream segment receiving the discharge from outfall(s) 002, 004, 006, 007, and 008 is on the draft 2012 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The receiving water has not been given an integrity rating or been listed as biologically significant in the 2008 Illinois Department of Natural Resources publication *Integrating Multiple Taxa in a Biological Stream Rating System*.

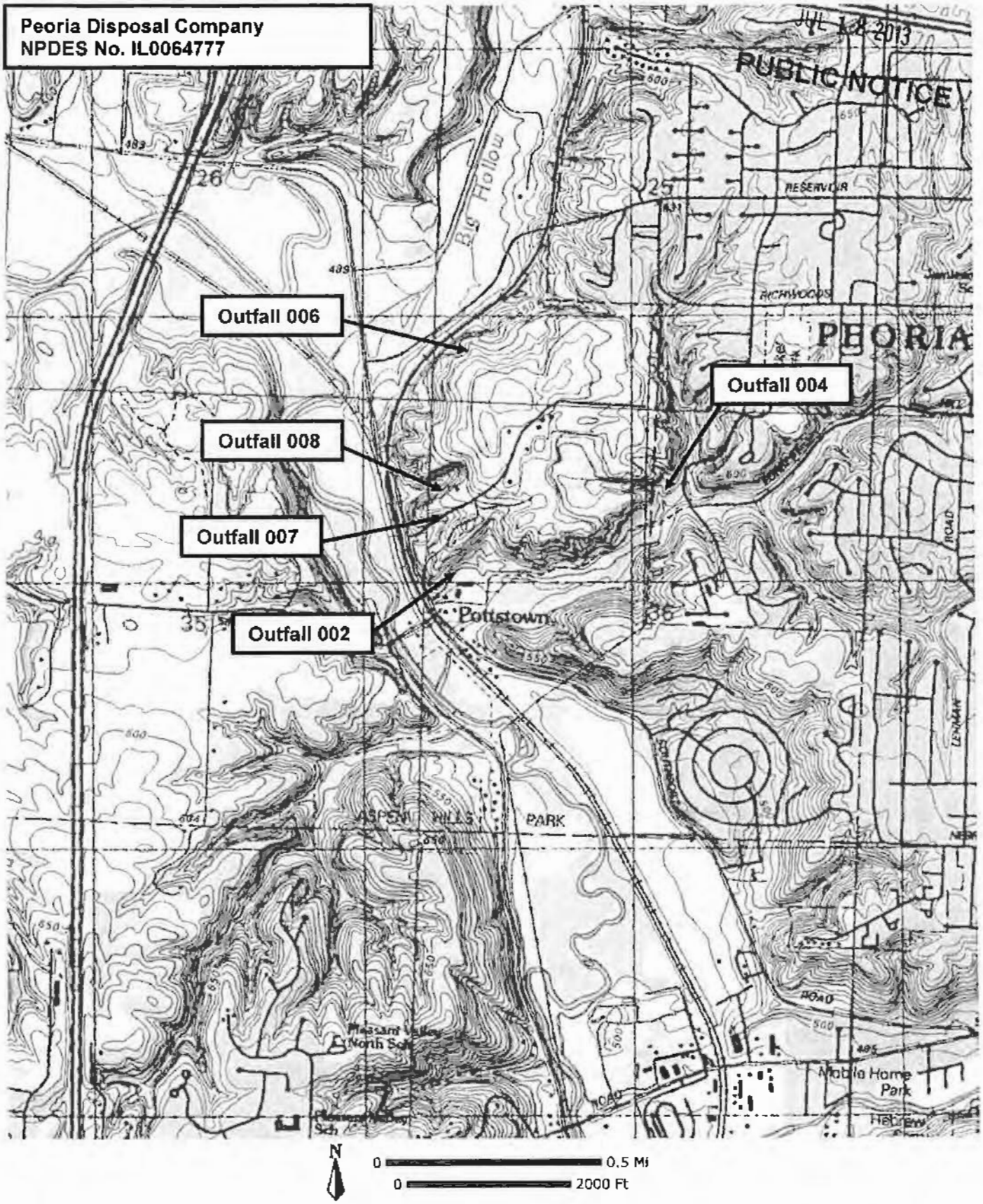
The discharge(s) from the facility shall be monitored and limited at all times as follows:

	LOAD LIMITS lbs/day DAF (DMF)			CONCENTRATION LIMITS mg/l		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Outfalls: 002, 004, 006, and 008 Stormwater (Intermittent Discharge)						
Flow (MGD)						
Outfall: 007 Stormwater (Intermittent Discharge)						
Flow (MGD)						
Lead					0.489	35 IAC 302.208
Mercury					0.0022	35 IAC 302.208

The following explain the conditions of the proposed permit:

The special conditions clarify: flow, monitoring location, discharge monitoring reports, re-opener, and stormwater pollution prevention plan.

DRAFT



DRAFT

JUL 18 2013

PUBLIC NOTICE

NPDES Permit No. IL0064777

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:
Effective Date:

Name and Address of Permittee:

Peoria Disposal Company
P.O. Box 9071
Peoria, IL 61615

Facility Name and Address:

Peoria Disposal Company
4349 Southport Road
Peoria, IL 61615
(Peoria County)

Discharge Number and Name:	Receiving Waters:
002 Stormwater	Unnamed Tributary of Kickapoo Creek
004 Stormwater	Unnamed Tributary of Kickapoo Creek
006 Stormwater	Unnamed Tributary of Kickapoo Creek
007 Stormwater	Unnamed Tributary of Kickapoo Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:JAR:13061801.jar

NPDES Permit No. IL0064777

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls: 002, 004, 006, and 008 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	

See Special Condition 1.

NPDES Permit No. IL0064777

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall: 007 Stormwater (Intermittent Discharge)

	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l			
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM	SAMPLE FREQUENCY	SAMPLE TYPE
Flow (MGD)					Daily	
Lead				0.489	1/Month	Grab
Mercury				0.0022	1/Month	Grab

See Special Condition 1.

NPDES Permit No. IL0064777

Special Conditions

SPECIAL CONDITION 1.

A. STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

1. General storm water pollution prevention plan requirements applicable to both landfill activities and landfill construction activities are as follows:

   a. The stormwater pollution prevention plan (SWPPP) developed for previous permits shall be maintained and if necessary amended by the permittee.

   b. The owner or operator of a landfill with storm water discharges covered by this permit shall make a copy of the plan available to the Agency at any reasonable time upon request. A copy of the plan shall be maintained at the landfill for which storm water discharges are covered by this permit.

   c. The permittee may be notified in writing by the Agency, at any time, that the plan does not meet the requirements of this permit. After such notification, the permittee shall make changes to the plan and shall submit a written certification that the requested changes have been made. Unless otherwise provided, the permittee shall have 30 days after such notification to make the changes.

   d. The discharger shall amend the plan whenever there is a change in construction, operation, or maintenance which affects the discharge quantity of pollutants to waters of the State or if a facility inspection required by paragraph A.1.f. of this Special Condition indicates that an amendment is needed. The plan should also be amended if the discharger is in violation of any conditions of this permit, or has not achieved the general objectives of controlling pollutants in storm water discharges. Amendments to the plan shall be made within the shortest reasonable period of time, and shall be provided to the Agency for review upon request.

      In addition to the above requirements, the plan shall be amended if sludge or bioremediated soils are utilized as daily, intermediate or final cover, if spray-on erosion or dust control/daily cover products are utilized, if pond water is utilized for dust control or other means or if additives are utilized to enhance effluent quality. Stormwater runoff from areas where sludge or bioremediated soils are utilized or stockpiled shall be diverted to detention basins when ever possible. Daily cover or approved alternate daily cover shall be utilized on sludge or bioremediated soils to prevent excessive wash out of the solids. Pond water utilized for dust suppression or other means shall be restricted in quantities, locations and time periods to prevent runoff, wash off due to precipitation or tracking on tires due to mud formation. Spray on products or effluent enhancing additives shall be reviewed and approved prior to use. Information that should be provided with a request for approval of effluent enhancing additives shall include but not be limited to the following:

      1. MSDS sheets
      2. List of active and inactive ingredients
      3. Expected dosage rate
      4. Expected concentration in the discharge

      Information to be provided with a request for approval of spray on products shall include but not be limited to the following;

      1. MSDS sheets if available
      2. List of compounds comprising the product, especially biocides, and amounts of each compound
      3. Area utilized, drainage area tributary outfall and method of application
      4. Information, if available, regarding degradation rates
      5. Expect stormwater runoff quality

   e. Non-Storm Water Discharges - The plan shall include a certification that the discharge has been tested or evaluated for the presence of non-storm water discharges. The certification shall include a description of any tests for the presence of non-storm water discharges, the methods used, the dates of the testing, and any on-site drainage points that were observed during the testing. Any facility that is unable to provide this certification must describe the procedure of any test conducted for the presence of non-storm water discharges, the test results, potential sources of non-storm water discharges to the storm sewer, and why adequate tests for such storm sewers were not feasible. Non-stormwater discharges shall include but not be limited to those discharges identified as categorical discharges under 40 CFR 445 Landfills Point Source Category.

   f. The permittee shall conduct facility inspections to verify that all elements of the plan, including the site map, potential pollutant sources, and structural and non-structural controls to reduce pollutants in landfill storm water discharges are accurate. Inspections shall be conducted quarterly during or shortly after a significant rain event, but no less than annually if no such significant rain event occurs. Observations that require a response and the appropriate response to the observation shall be retained as part of the plan. Records documenting observations made during the site inspection shall be submitted to the

Agency in accordance with the reporting requirements of this permit.

g. The plan should briefly describe the appropriate elements of other program requirements, including Spill Prevention Control and Countermeasures (SPCC) plans required under Section 311 of the CWA and the regulations promulgated thereunder, and Best Management Programs under 40 CFR 125.100.

h. The plan is considered a report that shall be available to the public under Section 308(b) of the CWA. The permittee may claim portions of the plan as confidential business information, including any portion describing facility security measures.

i. The plan shall include the signature and title of the person responsible for preparation of the plan and include the date of initial preparation and each amendment thereto.

2. The storm water pollution prevention plan for landfill construction activities shall include the following items:

a. **Site Description.** Each plan shall, provide a description of the following:

i. A description of the nature of the construction activity;

ii. A description of the intended sequence of major activities which disturb soils for major portions of the site (e.g. grubbing, excavation, grading);

iii. Estimates of the total area of the site and the total area of the site that is expected to be disturbed by excavation, grading, or other activities;

iv. An estimate of the runoff coefficient of the site after construction activities are completed and existing data describing the soil or the quality of any discharge from the site;

v. A site map indicating drainage patterns and approximate slopes anticipated before and after major grading activities, area of soil disturbance, the location of major structural and non-structural controls identified in the plan, the location of areas where stabilization practices are expected to occur, surface waters (including wetlands), and locations where storm water is discharged to a surface water; and

vi. The name of the receiving water(s) and the ultimate receiving water(s), and aerial extent of wetland acreage at the site.

b. **Controls.** Each plan shall include a description of appropriate controls that will be implemented at the construction site. The plan will clearly describe for each major activity identified, appropriate controls and the timing during the construction process that the controls will be implemented. (For example, perimeter controls for one portion of the site will be installed after the clearing and grubbing necessary for installation of the measure, but before the clearing and grubbing for the remaining portions of the site. Perimeter controls will be actively maintained until final stabilization of those portions of the site upward of the perimeter control. Temporary perimeter controls will be removed after final stabilization). The description of controls shall address as appropriate the following minimum components:

i. **Erosion and Sediment Controls.**

(A). **Stabilization Practices.** A description of interim and permanent stabilization practices, including site-specific scheduling of the implementation of the practices. Site plans should ensure that existing vegetation is preserved where attainable and that disturbed portions of the site are stabilized. Stabilization practices may include: temporary seeding, permanent seeding, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, preservation of mature vegetation, and other appropriate measures that might be found in the "Illinois Urban Manual" dated 2002. A record of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be included in the plan. Except as provided in paragraphs A.2.b.i.(A).(1). and A.2.b.ii., stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased.

(1). Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently cease is precluded by snow cover, stabilization measures shall be initiated as soon as practicable.

(2). Where construction activity will resume on a portion of the site within 21 days from when activities ceased, (e.g. the total time period that construction activity is temporarily ceased is less than 21 days) then stabilization measures do not have to be initiated on that portion of site by the 14th day after construction activity temporarily ceased.

(B). **Structural Practices.** A description of structural practices to the degree attainable, to divert flows from exposed soils,

store flows or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include silt fences, earth dikes, drainage swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins. Structural practices should be placed on upland soils to the degree attainable. The installation of these devices may be subject to Section 404 of the CWA.

ii. **Storm Water Management.** A description of measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed. Structural measures should be placed on upland soils to the degree attainable. The installation of these devices may be subject to Section 404 of the CWA. This permit only addresses the installation of storm water management measures, and not the ultimate operation and maintenance of such structures after the construction activities have been completed and the site has undergone final stabilization. Permittees are responsible for only the installation and maintenance of storm water management measures prior to final stabilization of the site, and are not responsible for maintenance after storm water discharges associated with landfill construction have been eliminated from the site.

(A). Such practices may include: storm water detention structures (including wet ponds); storm water retention structures; flow attenuation by use of open vegetated swales and natural depressions; infiltration of runoff on-site; and sequential systems (which combine several practices). The pollution prevention plan shall include an explanation of the technical basis used to select the practices to control pollution where flows exceed predevelopment levels.

(B). Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel as necessary to provide a non-erosive velocity flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected (e.g. maintenance of hydrologic conditions, such as the hydroperiod and hydrodynamics present prior to the initiation of construction activities).

iii. **Other Controls.**

(A) **Waste Disposal.** No solid materials, including building materials, shall be discharged to Waters of the State, except as authorized by a Section 404 permit.

(B). The plan shall ensure and demonstrate compliance with applicable State and/or local waste disposal, sanitary sewer or septic system regulations.

iv. **Approved State or Local Plans.** The management practices, controls and other provisions contained in the storm water pollution prevention plan must be at least as protective as the requirements contained in the "Illinois Urban Manual" dated 2002. Facilities which discharge storm water associated with construction site activities must include in their storm water pollution prevention plan any applicable local requirements. Storm water management requirements approved by local officials that are applicable to protecting surface water resources are incorporated by reference and are enforceable under this permit even if they are not specifically included in a storm water pollution prevention plan required under this permit. This provision does not apply to provisions of master plans, comprehensive plans, non-enforceable guidelines or technical guidance documents that are not identified in a specific plan or permit that is issued for the construction site.

c. **Maintenance.** A description of procedures to maintain in good and effective operating conditions vegetation, erosion and sediment control measures and other protective measures identified in the site plan.

3. The storm water pollution prevention plan for new and existing storm water discharges associated with active or inactive landfill or open dumps and any on-site ancillary activities that receive or have received any industrial wastes shall include the following items:

a. The plan shall provide a description of potential sources which may be expected to add significant quantities of pollutants to storm water discharges, or which may result in non-storm water discharges from the facility. The plan shall include, at a minimum, the following items:

i. A topographic map extending one-quarter mile beyond the property boundaries of the facility, showing: the facility, surface water bodies, wells (including injection wells), seepage pits, infiltration ponds, and the discharge points where the facility's storm water discharges to surface waters. The requirements listed in this paragraph may be included on the site map if appropriate.

ii. A site map showing:

(A). The storm water conveyance and discharge structures;

(B). An outline of the storm water drainage areas for each storm water discharge point;

(C). Paved areas and buildings;

(D). Areas used for outdoor storage, or disposal of significant materials, including activities that generate significant quantities of dust or particulates;

(E). Location of existing storm water structural control measures (dikes, coverings, detention facilities, etc.);

(F). Surface water locations;

(G). Areas of existing and potential soil erosion;

(H). Vehicle service and traffic areas;

(I). Material loading, unloading, and access areas;

(J). Areas that have daily cover, intermediate final cover and final vegetative cover of the landfill;

(K). Areas that are considered ancillary operations of a landfill.

iii A narrative description of the following:

(A). The nature of the landfill activities conducted at the site, including a description of significant materials that are treated, stored or disposed of in a manner to allow exposure to storm water;

(B). Materials, equipment, and vehicle management practices employed to minimize contact of significant materials with storm water discharges;

(C). Existing structural and non-structural control measures to reduce pollutants in storm water discharges;

(D). Landfill storm water discharge treatment facilities;

(E). Methods of on-site storage and disposal of significant materials.

iv. A list of the types of pollutants found present by required testing, either by this permit or application requirements.

v. An estimate of the size of the facility in acres or square feet, and the percent of the facility that has impervious areas such as pavement or buildings.

vi. A summary of existing sampling data describing pollutants in storm water discharges from the landfill or ancillary activities.

b. The plan shall describe the storm water management controls which will be implemented by the facility. The appropriate controls shall reflect identified existing and potential sources of pollutants at the facility. The description of the storm water management controls shall include:

i. Storm Water Pollution Prevention Personnel - Identification by job titles of the individuals who are responsible for developing, implementing, and revising the plan.

ii. Preventive Maintenance - Procedures for inspection and maintenance of storm water conveyance system and devices such as oil/water separators, catch basins, etc., and inspection and testing of plant equipment and systems that could fail and result in discharges of pollutants to storm water.

iii. Good Housekeeping - Good housekeeping requires the maintenance of clean, orderly facility areas that discharge storm water. Material or handling areas shall be inspected and cleaned to reduce the potential for pollutants to enter the storm water conveyance system.

iv. Spill Prevention and Response - Identification of areas where significant materials can spill into or otherwise enter the storm water conveyance systems and their accompanying drainage points. Specific material handling procedures, storage requirements, spill clean up equipment and procedures should be identified, as appropriate. Internal notification procedures for spills of significant materials should be established.

v. Storm Water Management Practices - Storm water management practices are practices other than those which control the

source of pollutants. They include measures such as installing oil and grit separators, diverting storm water into retention basins, etc. Based on assessment of the potential of various sources to contribute pollutants, measures to remove pollutants from storm water discharge shall be implemented. In developing the plan, the following management practices shall be considered:

(A). Containment - Storage within berms or other secondary containment devices to prevent leaks and spills from entering storm water runoff;

(B). Oil & Grease Separation - Oil/water separators, booms, skimmers or other methods to minimize oil contaminated storm water discharges;

(C). Debris & Sediment Control - Screens, booms, sediment ponds or other methods to reduce debris and sediment in storm water discharges;

(D). Waste Chemical Disposal - Waste chemicals such as antifreeze, degreasers and used oils shall be recycled or disposed of in an approved manner and in a way which prevents them from entering storm water discharges;

(E). Storm Water Diversion - Storm water diversion away from storage and other areas of potential storm water contamination;

(F). Covered Storage - Covered fueling operations and storage areas to prevent contact with storm water.

vi. Sediment and Erosion Prevention - The plan shall identify areas which due to topography, activities, or other factors, have a high potential for significant soil erosion and describe measures to limit erosion.

vii. Employee Training - Employee training programs shall inform personnel at all levels of responsibility of the components and goals of the storm water pollution control plan. Training should address topics such as spill response, good housekeeping and material management practices. The plan shall identify periodic dates for such training.

viii. Inspection Procedures - Qualified plant personnel shall be identified and inspect designated equipment and landfill areas. A tracking or follow-up procedure shall be used to ensure appropriate response has been taken in response to an inspection. Inspections and maintenance activities shall be documented and recorded with copies of the records maintained at the site of the permitted landfill.

B. CONSTRUCTION AUTHORIZATION

Authorization is hereby granted to construct treatment works and related equipment that may be required by the Storm Water Pollution Prevention Plan developed pursuant to this permit.

This Authorization is issued subject to the following condition(s).

1. If any statement or representation is found to be incorrect, this authorization may be revoked and the permittee thereupon waives all rights thereunder.

2. The issuance of this authorization (a) does not release the permittee from any liability for damage to persons or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (b) does not take into consideration the structural stability of any units or part of this project; and (c) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or other applicable local law, regulations or ordinances.

3. Plans and specifications of all treatment equipment being included as a part of the storm water management practice shall be included in the SWPPP.

4. Any modification of or deviation from the plans and specifications included in the site's current SWPPP requires amendment of the SWPPP.

Special Conditions

C. REPORTING

1. The facility shall submit a quarterly inspection report to the Illinois Environmental Protection Agency. The report shall include results of the facility inspections which are required by A.1.f. of this permit. The reports shall also include documentation of any event (spill, treatment unit malfunction, etc.) which would require an inspection, results of the inspection, and any subsequent corrective maintenance activity. The report shall be completed and signed by the authorized facility employee(s) who conducted the inspection(s).

2. All reports shall contain information gathered during the previous quarter beginning with the effective date of this permit and shall be submitted no later than 30 days after each quarter with each subsequent report containing the previous quarter's information.

3. Quarterly inspection reports shall be mailed to the following address:

   Illinois Environmental Protection Agency
   Bureau of Water
   Compliance Assurance Section, Mail Code #19
   Quarterly Report
   1021 North Grand Avenue East
   P.O. Box 19276
   Springfield, Illinois 62794-9276

4. If the facility performs inspections more frequently than required by this permit, the results shall be included as additional information in the quarterly report.

D. DEFINITIONS

1. Non-contaminated stormwater means stormwater which does not come in direct contact with landfill wastes, the waste handling and treatment areas, or landfill wastewater. Non-contaminated stormwster includes stormwater which flows off the cap, cover, intermediate cover, daily cover, and/or final cover of the landfill.

2. Landfill wastewater means all wastewater associated with, or produced by, landfilling activities except for sanitary wastewater, non-contaminated storm water, contaminated ground water, and wastewater from recovery pumping wells. Landfill wastewater includes, but is not limited to, leachate, gas collection condensate, drained free liquids, laboratory derived wastewater, contaminated storm water and contact washwater from washing truck, equipment, and railcar exteriors and surface areas which have come in direct contact with solid waste at the landfill facility.

3. Land application unit means an area where wastes are applied onto or incorporated into the soil surface (excluding manure spreading operations) for treatment or disposal.

4. Landfill means an aree of land or an excevation in which wastes are placed for permanent disposal, and which is not a land application unit, surface impoundment, injection well or waste pile.

5. Section 313 water priority chemical means a chemical or chemical categories which: 1) Are listed at 40 CFR 372.65 pursuant to Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) (also known as Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1987); 2) are present at or above threshold levels at a facility subject to EPCRA Section 313 reporting requirements; and 3) that meet at least one of the following criteria: (i) Are listed in Appendix D of 40 CFR 122 on either Table II (organic priority pollutants), Table III (certain metals, cyanides, and phenols) or Table V (certain toxic pollutants and hazardous substances); (ii) are listed as a hazardous substance pursuant to Section 311(b)(2)(A) of the CWA at 40 CFR 116.4; or (iii) are pollutants for which EPA has published acute or chronic water quality criteria.

6. Significant materials includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under Section 101(14) of CERCLA; any chemical the facility is required to report pursuant to EPCRA Section 313; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges.

7. Significant spills includes, but is not limited to: releases of oil or hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act (see 40 CFR 110.10 and CFR 117.21) or Section 102 of CERCLA (see 40 CFR 302.4).

8. Leachate means liquid containing materials removed from solid waste. For the purpose of this permit, storm water which falls onto areas of the landfill which have exposed waste or seeps shell be considered leachate.

9. Solid waste means a waste that is defined in this Section as an inert waste, as a putrescible waste, as a chemical waste or as a

special waste, and which is not also defined as a hazardous waste pursuant to 35 Ill. Adm. Code 721.

10. Chemical waste means a non-putrescible solid whose characteristics are such that any contaminated leachate is expected to be formed through chemical or physical processes, rather than biological processes, and no gas is expected to be formed as a result.

11. Inert waste means any solid waste that will not decompose biologically, burn, serve as food for vectors, form a gas, cause an odor, or form a contaminated leachate, as determined in accordance with Section 811.202(b). Such inert wastes shall include only non-biodegradable and non-putrescible solid wastes. Inert wastes may include, but are not limited to, bricks, masonry and concrete (cured for 60 days or more).

12. Putrescible waste means a solid waste that contains organic matter capable of being decomposed by microorganisms so as to cause a malodor, gases, or other offensive conditions, or which is capable of providing food for birds and other vectors. Putrescible wastes may form a contaminated leachate from microbiological degradation, chemical processes, and physical processes. Putrescible waste includes, but is not limited to, garbage, offal, dead animals, general household waste, and commercial waste. All solid wastes which do not meet the definitions of inert or chemical wastes shall be considered putrescible wastes.

13. Special waste means any industrial process waste, pollution control waste or hazardous waste, except as determined pursuant to Section 22.9 of the Act and 35 Ill. Adm. Code 808.

14. Daily cover described in 35 Ill. Adm. Code 811.106.

15. Intermediate cover described in 35 Ill. Adm. Code 811.313.

16. Final cover described in 35 Ill. Adm. Code 811.314 or other approved cover systems.

17. Ancillary activities means any equipment, structures and other devices that are necessary for proper operation of the landfill in accordance with the requirements of the Environmental Protection Act (current edition).

18. Industrial wastes means waste that is received from any of the facilities described in 40 CFR 122.26(b)(14).

19. Significant rain event means any rainfall event or equivalent snowfall which is 0.1 inches or greater and occurs, at a minimum, 72 hours from the previously measurable (greater than 0.1 inch rainfall or equivalent snow melt) storm event.

Note that additional definitions are included in the permit Standard Conditions, Attachment H.

E. SAMPLE REQUIREMENTS

The permittee shall initiate a quarterly monitoring program of stormwater or snowmelt discharges associated with active or inactive landfills and any on-site ancillary activities. Samples shall be collected from the discharge resulting from a rainfall event that is greater than 0.1 inches in magnitude or equivalent snow melt and occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall or equivalent snow melt) storm event. Storm water discharges resulting from strictly landfill construction activities, areas of the landfill under construction that have not received waste, shall not be required to perform monitoring.

For discharges from holding ponds or other impoundments with a retention period greater than 24 hours, a minimum of one grab sample may be taken and analyzed. For all other discharges, a grab sample shall be taken during the first thirty minutes of the discharge and a minimum of three sample aliquots taken in each hour of the discharge for the entire discharge or the first three hours of the discharge, with each aliquot being separated by a minimum period of fifteen minutes. The grab sample taken during the initial thirty minutes of discharge shall be analyzed separately and the remaining sample aliquots may be combined to form a single sample for analysis.

The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, http://www.epa.state.il.us/water/edmr/index.html.

Special Conditions

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attention: Compliance Assurance Section, Mail Code # 19
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

The permittee shall sample stormwater discharges for the following:

Ammonia (as N)
Arsenic
Barium
BOD_5
Boron
Cadmium
Chloride
Chromium (Hexavalent)
Chromium (Trivalent)
Copper
Fluoride
Oil & Grease
Hardness
Iron (dissolved)
Lead
Manganese
Mercury
Nickel
pH
Phenols
Sulfate
Iron (Total)
Total Dissolved Solids
Temperature
TOC
TSS
Zinc

Monitoring requirements for oil and grease, pH and temperature shall only be performed on the initial grab sample.

In addition to the sample requirements, the permittee shall make a reasonable attempt to measure the flow of the stormwater discharge from each outfall and the storm duration and total precipitation quantity causing the stormwater discharge on a daily basis and report results as a monthly average and daily maximum value in units of Million Gallons per Day (MGD) on the monthly DMR forms.

Unless otherwise indicated, concentrations refer to the total amount of the constituent present in all phases, whether solid, suspended or dissolved, elemental or combined, including all oxidation states. Where constituents are commonly measured as other than total, the word "total" is inserted for clarity.

The analyses for the above parameters shall meet the detection limits as established for accepted test procedures listed in 40 CFR 136. Mercury shall be monitored using USEPA Method 1631.

Quarterly sample results shall be submitted with the January, April, July and October DMR's.

SPECIAL CONDITION 2. For the purpose of this permit outfalls 002, 004, 006 and 007 are limited to stormwater, free from leachate and other wastewater discharges.

SPECIAL CONDITION 3. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 4. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 5. The issuance of this permit, construction authorizations or other approvals, does not relieve the permittee of the responsibilities of complying with the provisions required by the Bureau of Land.

SPECIAL CONDITION 6. The permittee shall request modification of this permit in accordance with attachment H prior to utilizing biosolids or bioremediated soils as final protective cover, final cover, intermediate cover or daily cover.

Attachment H

Standard Conditions

Definitions

Act means the Illinois Environmental Protection Act, 415 ILCS 5 as Amended.

Agency means the Illinois Environmental Protection Agency.

Board means the Illinois Pollution Control Board.

Clean Water Act (formerly referred to as the Federal Water Pollution Control Act) means Pub. L 92-500, as amended. 33 U.S.C. 1251 et seq.

NPDES (National Pollutant Discharge Elimination System) means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the Clean Water Act.

USEPA means the United States Environmental Protection Agency.

Daily Discharge means the discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

Maximum Daily Discharge Limitation (daily maximum) means the highest allowable daily discharge.

Average Monthly Discharge Limitation (30 day average) means the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

Average Weekly Discharge Limitation (7 day average) means the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.

Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

Aliquot means a sample of specified volume used to make up a total composite sample.

Grab Sample means an individual sample of at least 100 milliliters collected at a randomly-selected time over a period not exceeding 15 minutes.

24-Hour Composite Sample means a combination of at least 8 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over a 24-hour period.

8-Hour Composite Sample means a combination of at least 3 sample aliquots of at least 100 milliliters, collected at periodic intervals during the operating hours of a facility over an 8-hour period.

Flow Proportional Composite Sample means a combination of sample aliquots of at least 100 milliliters collected at periodic intervals such that either the time interval between each aliquot or the volume of each aliquot is proportional to either the stream flow at the time of sampling or the total stream flow since the collection of the previous aliquot.

(1) **Duty to comply.** The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application. The permittee shall comply with effluent standards or prohibitions established under Section 307(a) of the Clean Water Act for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirements.

(2) **Duty to reapply.** If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. If the permittee submits a proper application as required by the Agency no later than 180 days prior to the expiration date, this permit shall continue in full force and effect until the final Agency decision on the application has been made.

(3) **Need to halt or reduce activity not a defense.** It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(4) **Duty to mitigate.** The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

(5) **Proper operation and maintenance.** The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up, or auxiliary facilities, or similar systems only when necessary to achieve compliance with the conditions of the permit.

(6) **Permit actions.** This permit may be modified, revoked and reissued, or terminated for cause by the Agency pursuant to 40 CFR 122.62 and 40 CFR 122.63. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

(7) **Property rights.** This permit does not convey any property rights of any sort, or any exclusive privilege.

(8) **Duty to provide information.** The permittee shall furnish to the Agency within a reasonable time, any information which the Agency may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also furnish to the Agency upon request, copies of records required to be kept by this permit.

(9) **Inspection and entry.** The permittee shall allow an authorized representative of the Agency or USEPA (including an authorized contractor acting as a representative of the Agency or USEPA), upon the presentation of credentials and other documents as may be required by law, to:
- (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance, or as otherwise authorized by the Act, any substances or parameters at any location.

(10) **Monitoring and records.**
- (a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- (b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of this permit, measurement, report or application. Records related to the permittee's sewage sludge use and disposal activities shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503). This period may be extended by request of the Agency or USEPA at any time.
- (c) Records of monitoring information shall include:
  - (1) The date, exact place, and time of sampling or measurements;
  - (2) The individual(s) who performed the sampling or measurements;
  - (3) The date(s) analyses were performed;
  - (4) The individual(s) who performed the analyses;
  - (5) The analytical techniques or methods used; and
  - (6) The results of such analyses.
- (d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit. Where no test procedure under 40 CFR Part 136 has been approved, the permittee must submit to the Agency a test method for approval. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.

(11) **Signatory requirement**. All applications, reports or information submitted to the Agency shall be signed and certified.
- (a) **Application**. All permit applications shall be signed as follows:
  - (1) For a corporation: by a principal executive officer of at least the level of vice president or a person or position having overall responsibility for environmental matters for the corporation;
  - (2) For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or
  - (3) For a municipality, State, Federal, or other public agency: by either a principal executive officer or ranking elected official.
- (b) **Reports.** All reports required by permits, or other information requested by the Agency shall be signed by a person described in paragraph (a) or by a duly authorized representative of that person. A person is a duly
  - (1) The authorization is made in writing by a person described in paragraph (a); and
  - (2) The authorization specifies either an individual or a position responsible for the overall operation of the facility, from which the discharge originates, such as a plant manager, superintendent or person of equivalent responsibility; and
  - (3) The written authorization is submitted to the Agency.
- (c) **Changes of Authorization.** If an authorization under (b) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of (b) must be submitted to the Agency prior to or together with any reports, information, or applications to be signed by an authorized representative.
- (d) **Certification.** Any person signing a document under paragraph (a) or (b) of this section shall make the following certification:

  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

(12) **Reporting requirements.**
- (a) **Planned changes.** The permittee shall give notice to the Agency as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required when:
  - (1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source pursuant to 40 CFR 122.29 (b); or
  - (2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements pursuant to 40 CFR 122.42 (a)(1).
  - (3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- (b) **Anticipated noncompliance.** The permittee shall give advance notice to the Agency of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) **Transfers.** This permit is not transferable to any person except after notice to the Agency.
- (d) **Compliance schedules.** Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (e) **Monitoring reports.** Monitoring results shall be reported at the intervals specified elsewhere in this permit.
  - (1) Monitoring results must be reported on a Discharge Monitoring Report (DMR).

(2) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR 136 or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

(3) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Agency in the permit.

(f) **Twenty-four hour reporting.** The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24-hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and time; and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The following shall be included as information which must be reported within 24-hours:

(1) Any unanticipated bypass which exceeds any effluent limitation in the permit.

(2) Any upset which exceeds any effluent limitation in the permit.

(3) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Agency in the permit or any pollutant which may endanger health or the environment.

The Agency may waive the written report on a case-by-case basis if the oral report has been received within 24-hours.

(g) **Other noncompliance.** The permittee shall report all instances of noncompliance not reported under paragraphs (12) (d), (e), or (f), at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph (12) (f).

(h) **Other information.** Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application, or in any report to the Agency, it shall promptly submit such facts or information.

(13) **Bypass.**

(a) Definitions.

(1) Bypass means the intentional diversion of waste streams from any portion of a treatment facility.

(2) Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

(b) Bypass not exceeding limitations. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs (13)(c) and (13)(d).

(c) Notice.

(1) Anticipated bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

(2) Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in paragraph (12)(f) (24-hour notice).

(d) Prohibition of bypass.

(1) Bypass is prohibited, and the Agency may take enforcement action against a permittee for bypass, unless:

(i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

(ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

(iii) The permittee submitted notices as required under paragraph (13)(c).

(2) The Agency may approve an anticipated bypass, after considering its adverse effects, if the Agency determines that it will meet the three conditions listed above in paragraph (13)(d)(1).

(14) **Upset.**

(a) Definition. Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

(b) Effect of an upset. An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph (14)(c) are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

(c) Conditions necessary for a demonstration of upset. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An upset occurred and that the permittee can identify the cause(s) of the upset;

(2) The permitted facility was at the time being properly operated; and

(3) The permittee submitted notice of the upset as required in paragraph (12)(f)(2) (24-hour notice).

(4) The permittee complied with any remedial measures required under paragraph (4).

(d) Burden of proof. In any enforcement proceeding the permittee seeking to establish the occurrence of an upset has the burden of proof.

(15) **Transfer of permits.** Permits may be transferred by modification or automatic transfer as described below:

(a) Transfers by modification. Except as provided in paragraph (b), a permit may be transferred by the permittee to a new owner or operator only if the permit has been modified or revoked and reissued pursuant to 40 CFR 122.62 (b) (2), or a minor modification made pursuant to 40 CFR 122.63 (d), to identify the new permittee and incorporate such other requirements as may be necessary under the Clean Water Act.

(b) Automatic transfers. As an alternative to transfers under paragraph (a), any NPDES permit may be automatically transferred to a new permittee if:

(1) The current permittee notifies the Agency at least 30 days in advance of the proposed transfer date;
(2) The notice includes a written agreement between the existing and new permittees containing a specified date for transfer of permit responsibility, coverage and liability between the existing and new permittees; and
(3) The Agency does not notify the existing permittee and the proposed new permittee of its intent to modify or revoke and reissue the permit. If this notice is not received, the transfer is effective on the date specified in the agreement.

(16) All manufacturing, commercial, mining, and silvicultural dischargers must notify the Agency as soon as they know or have reason to believe:
(a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant identified under Section 307 of the Clean Water Act which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
(1) One hundred micrograms per liter (100 ug/l);
(2) Two hundred micrograms per liter (200 ug/l) for acrolein and acrylonitrile; five hundred micrograms per liter (500 ug/l) for 2,4-dinitrophenol and for 2-methyl-4,6 dinitrophenol; and one milligram per liter (1 mg/l) for antimony.
(3) Five (5) times the maximum concentration value reported for that pollutant in the NPDES permit application; or
(4) The level established by the Agency in this permit.
(b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the NPDES permit application.

(17) All Publicly Owned Treatment Works (POTWs) must provide adequate notice to the Agency of the following:
(a) Any new introduction of pollutants into that POTW from an indirect discharge which would be subject to Sections 301 or 306 of the Clean Water Act if it were directly discharging those pollutants; and
(b) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
(c) For purposes of this paragraph, adequate notice shall include information on (i) the quality and quantity of effluent introduced into the POTW, and (ii) any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

(18) If the permit is issued to a publicly owned or publicly regulated treatment works, the permittee shall require any industrial user of such treatment works to comply with federal requirements concerning:
(a) User charges pursuant to Section 204 (b) of the Clean Water Act, and applicable regulations appearing in 40 CFR 35;
(b) Toxic pollutant effluent standards and pretreatment standards pursuant to Section 307 of the Clean Water Act; and
(c) Inspection, monitoring and entry pursuant to Section 308 of the Clean Water Act.

(19) If an applicable standard or limitation is promulgated under Section 301(b)(2)(C) and (D), 304(b)(2), or 307(a)(2) and that effluent standard or limitation is more stringent than any effluent limitation in the permit, or controls a pollutant not limited in the permit, the permit shall be promptly modified or revoked, and reissued to conform to that effluent standard or limitation.

(20) Any authorization to construct issued to the permittee pursuant to 35 Ill. Adm. Code 309.154 is hereby incorporated by reference as a condition of this permit.

(21) The permittee shall not make any false statement, representation or certification in any application, record, report, plan or other document submitted to the Agency or the USEPA, or required to be maintained under this permit.

(22) The Clean Water Act provides that any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the Clean Water Act is subject to a civil penalty not to exceed $25,000 per day of such violation. Any person who willfully or negligently violates permit conditions implementing Sections 301, 302, 306, 307, 308, 318 or 405 of the Clean Water Act is subject to a fine of not less than $2,500 nor more than $25,000 per day of violation, or by imprisonment for not more than one year, or both.
Additional penalties for violating these sections of the Clean Water Act are identified in 40 CFR 122.41 (a)(2) and (3).

(23) The Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than $10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than $20,000 per day of violation, or by imprisonment of not more than 4 years, or both.

(24) The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than $10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.

(25) Collected screening, slurries, sludges, and other solids shall be disposed of in such a manner as to prevent entry of those wastes (or runoff from the wastes) into waters of the State. The proper authorization for such disposal shall be obtained from the Agency and is incorporated as part hereof by reference.

(26) In case of conflict between these standard conditions and any other condition(s) included in this permit, the other condition(s) shall govern.

(27) The permittee shall comply with, in addition to the requirements of the permit, all applicable provisions of 35 Ill. Adm. Code, Subtitle C, Subtitle D, Subtitle E, and all applicable orders of the Board or any court with jurisdiction.

(28) The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit is held invalid, the remaining provisions of this permit shall continue in full force and effect.

(Rev. 7-9-2010 bah)

EXHIBIT
H

Peoria Disposal Company
4349 Southport Road
Peoria, Illinois 61615
309.676.4893
www.pdcarea.com

August 16, 2013

Mr. Alan Keller, P.E.
Manager Permit Section
Illinois Environmental Protection Agency (IEPA)
Division of Water Pollution Control – Permit Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794

Re: Requested Revisions to July 18, 2013 Draft Public Notice/Fact Sheet and Individual NPDES Draft Permit No. IL0064777
IEPA ID No. 1438120003
Peoria Disposal Company
Peoria County

Attention: NPDES PN Clerk:

Peoria Disposal Company (PDC) is providing comments and is requesting revisions to the Illinois Environmental Protection Agency (IEPA), Division of Water Pollution Control – Permit Section Draft Public Notice/Fact Sheet for the Draft Reissued NPDES Permit No. IL0064777, dated July 18, 2013.

IEPA conditions are enumerated and presented in bold font below, followed by PDC's requested revisions:

1. **The Draft Permit cover page and Page 11, Part E. Sample Requirements, Special Condition 2.**

   Outfall 008 is not included on the list of Outfalls.

2. **Pages 10 and 11, Part E. Sample Requirements.**

   The analytical sampling requirements depicted in Part E are primarily based on landfill activities/operations. The facility ceased landfilling operations on June 28, 2013 and is in the process of completing the installation of final cover (reference NPDES Permit No. ILR10R306). The final cover includes an impervious barrier consisting of compacted clay and a high density polyethylene (HDPE) geomembrane overlain by a protective cover consisting of 2.5 feet of soil. A subsurface drainage system (installed above the geomembrane) drains water that infiltrates the protective cover. The protective cover will be vegetated with grass. Both the impervious barrier compacted clay and installation

of the HDPE layer has since been completed, and PDC anticipates that the final cover earthwork will be completed by late August, with seeding occurring shortly thereafter.

Outfalls 002 and 004 each receive runoff from closed portions of Landfill Area C. Due to the similar watershed characteristics of Outfalls 002 and 004, and as demonstrated by the similar storm water quality analytical results, PDC believes that storm water monitoring at Outfall 002 will be representative of storm water quality at Outfall 004. Therefore, PDC requests that the qualitative sampling requirements for Outfall 004 be eliminated. PDC agrees to monitor storm water quality at Outfall 002 as described in the Draft Permit.

Outfalls 006 and 007 each receive runoff from portions of the closed Solid Waste Landfill and Landfill Area 1. Due to the similar watershed characteristics of Outfalls 006 and 007, and as demonstrated by the similar storm water quality analytical results, PDC believes that storm water monitoring at Outfall 007 will be representative of storm water quality at Outfall 006. Therefore, PDC requests quarterly qualitative sampling requirements for Outfall 006 be eliminated. PDC agrees to monitor storm water quality at Outfall 007 as described in the Draft Permit.

Outfalls 007 and 008 each receive runoff from portions of the closed Solid Waste Landfill and maintenance areas. Due to the similar watershed characteristics of Outfalls 007 and 008, and because of the very limited watershed area served by Outfall 008, PDC believes that storm water monitoring at Outfall 007 will be representative of storm water quality at Outfall 008. Therefore, PDC requests that qualitative sampling requirements for Outfall 008 be eliminated. PDC agrees to monitor storm water quality at Outfall 007 as described in the Draft Permit.

We are hopeful that this letter and its attachments will result in modifying the IEPA NPDES Draft Public Notice/Fact Sheet and Permit No. IL0064777 as requested. Please contact me at (309) 495-1551, or by e-mail at rwelk@pdcarea.com if you have any questions, comments, or if any additional information is required.

Sincerely,

Peoria Disposal Company

Ronald J. Welk
Vice President

cc: PDC Technical Services, Inc.
file

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CERTIFICATE OF SERVICE

The undersigned certifies that on October 18, 2013, the foregoing document will be served upon each party to this case in the following manner:

_X_ Enclosing a true copy of same in an envelope addressed to the attorney of record of each party or the party as listed below, with FIRST CLASS postage fully prepaid, and depositing each of said envelopes in the United States Mail at 5:00 p.m. on said date.

____ Enclosing a true copy of same in an envelope addressed to the attorney of record of each party or the party as listed below, for delivery by CERTIFIED MAIL, RETURN RECEIPT REQUESTED, and depositing each of said envelopes in the United States Mail at 5:00 p.m. on said date.

____ Personal delivery to the attorney of record of each party at the address(es) listed below.

____ Facsimile transmission with confirmation by United States Mail

____ Via Federal Express - Express Package Service - Priority Overnight

Division of Legal Counsel
Illinois Environmental Protection Agency
1021 N. Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

(Per 35 Ill. Adm. Code §101.304(g)(1))

By:_____
Attorney

Brian J. Meginnes, Esq. (bmeginnes@emrslaw.com)
Janaki Nair, Esq. (jnair@emrslaw.com)
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