

**ORIGINAL**

**MOHAN, ALEWELT, PRILLAMAN & ADAMI**

**LAWYERS**  
SUITE 325

FIRST OF AMERICA CENTER  
11 NORTH OLD CAPITOL PLAZA

**SPRINGFIELD, ILLINOIS 62704323**

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JUN - 9 1997  
STATE OF ILLINOIS  
POLLUTION CONTROL BOARD

EDWARD J. ALEWELT  
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PAUL E. ADAMI  
CHERYL STICKEL NEAL  
STEPHEN F. HEDINGER

BECKY S. MCCRAY  
PATRICK D. SHAW  
JOEL A. BENDIT  
\*ALSO ADMITTED IN MISSOURI\*

JAMES T. MOHAN, OF COUNSEL

TELEPHONE  
(217) 526-2517  
FAX  
(217) 526-2553

June 6, 1997

AS 97-10

Dorothy Gunn, Clerk  
Illinois Pollution Control Board  
James R. Thompson Center  
100 W. Randolph, Suite 11-500  
Chicago, IL 60601

Re: In the Matter Of: Petition of Waste Professionals, Inc.,  
d/b/a Pekin Landfill, for Adjusted Standard, from Ill. Adm.  
Code Part 814, Subpart D, AS 97-10

Dear Dorothy:

Enclosed please find the original and nine (9) copies of  
Petition for Adjusted Standard, which we ask that you kindly file  
in the above-captioned matter, on behalf of our client Waste  
Professionals, Inc., along with our check in the amount of  
\$75.00. Please note that a copy of same has been served upon the  
Illinois Environmental Protection Agency through the director's  
office.

Thank you.

Very truly yours,

MOHAN, ALEWELT, PRILLAMAN & ADAMI

By

Fred C. Prillaman

FCP/sow  
Enclosure

cc: Mary Gade  
Scott Phillips  
Illinois Department of Natural Resources

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STATE OF ILLINOIS  
POLLUTION CONTROL BOARD

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF: PETITION OF )  
WASTE PROFESSIONALS, INC., ) AS 97-10  
d/b/a PEKIN LANDFILL, for ) (Adjusted Standard-Land)  
ADJUSTED STANDARD, from Ill. Adm. )  
Code Part 814, Subpart D. )

NOTICE OF FILING  
AND PROOF OF SERVICE

TO: Mary Gade, Director  
Illinois Environmental  
Protection Agency  
2200 Churchill Road  
Springfield, IL 62706

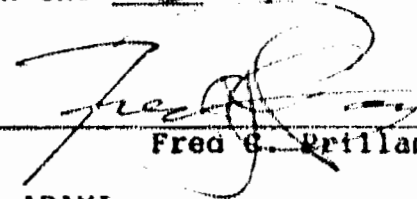
Scott Phillips  
Illinois Environmental  
Protection Agency  
2200 Churchill Road  
Springfield, IL 62706

Dorothy Gunn, Clerk  
Pollution Control Board  
James R. Thompson Center  
100 West Randolph Street  
Suite 11-500  
Chicago, IL 60601

Office of Legal Services  
Illinois Department of  
Natural Resources  
524 S. Second Street  
Springfield, IL 62701-1787

PLEASE TAKE NOTICE THAT on 6 day of June, 1997, we sent to the Clerk of the Pollution Control Board the original and nine copies of Waste Professionals' Petition for Adjusted Standard and an Appearance for filing in the above-entitled cause.

The undersigned hereby certifies that a true and correct copy of the above-described pleadings were served upon above-identified parties at the above-listed address via first class U.S. Mail, by enclosing same in an envelope, properly addressed, with postage fully prepaid, and by depositing said envelope in a U.S. Post Office mail box on the 6 day of June, 1997.

  
Fred G. Prillaman

MOHAN, ALEWELT, PRILLAMAN & ADAMI  
One North Old Capitol Plaza  
First of America Center, Suite 325  
Springfield, IL 62701-1323  
(217) 528-2517

THIS FILING IS SUBMITTED ON RECYCLED PAPER

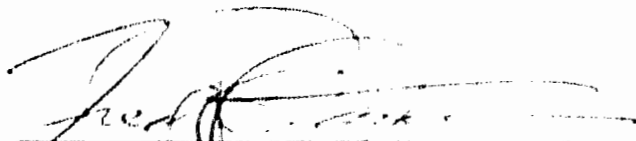
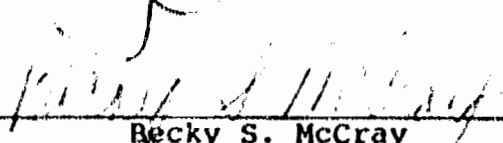
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IN THE MATTER OF: PETITION OF )  
WASTE PROFESSIONALS, INC., ) AS 97-10  
d/b/a PEKIN LANDFILL, for ) (Adjusted Standard-Land)  
ADJUSTED STANDARD, from Ill. Adm. )  
Code Part 814, Subpart D. )

ENTRY OF APPEARANCE

The undersigned hereby enter their appearances in the above-  
entitled cause as counsel of record on behalf of Petitioner,  
WASTE PROFESSIONALS, INC., d/b/a PEKIN LANDFILL.

  
\_\_\_\_\_  
Fred C. Prillaman  
  
\_\_\_\_\_  
Becky S. McCray

MOHAN, ALEWELT, PRILLAMAN & ADAMI  
One North Old Capitol Plaza  
First of America Center, Suite 325  
Springfield, IL 62701-1323  
(217) 528-2517

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IN THE MATTER OF: PETITION OF )  
WASTE PROFESSIONALS, INC., ) AS 97-10  
d/b/a PEKIN LANDFILL, for ) (Adjusted Standard-Land)  
ADJUSTED STANDARD, from Ill. Adm. )  
Code Part 814, Subpart D. )

PETITION FOR ADJUSTED STANDARD

NOW COMES Petitioner, WASTE PROFESSIONALS, INC., d/b/a PEKIN LANDFILL (hereinafter "Waste Professionals"), by its undersigned attorneys, and pursuant to Section 28.1(a) of the Illinois Environmental Protection Act (hereinafter "the Act"), 415 ILCS 5/28.1(a), and Pollution Control Board regulations appearing at 35 Ill. Adm. Code Part 106, Subpart G, requests that the Board enact an adjusted standard to modify a rule of general applicability which otherwise governs Waste Professionals' landfill in Tazewell County, Illinois. Specifically, Waste Professionals requests adjustment to the standard appearing at 35 Ill. Adm. Code Part 814, Subpart D, to allow a discrete, secure portion of the Pekin Landfill to remain open for a short period of time beyond September 18, 1997 so that the facility can achieve its permitted final elevations and contours.

In support of its Petition, and in accordance with 35 Ill. Adm. Code 106.705, Waste Professionals states as follows:

STANDARD TO BE ADDRESSED  
35 Ill. Adm. Code 106.705(a)

Waste Professionals, for its adjusted standard, proposes a new section be added to Part 814, Subpart D, of this Board's waste disposal regulations, as follows:

Section 814.403 Adjusted Standard

Section 814.403. (a) Notwithstanding Sections 814.401 or 814.402, for a period of up to 14 months after September 18, 1997, Waste Professionals, Inc. d/b/a Pekin Landfill, may continue to accept waste for disposal in the Southeast Trench only of its Tazewell County, Illinois landfill, pursuant to the terms of its existing operating permit, at which time it must commence closure pursuant to the standards set forth in Part 811 of these regulations.

(b) After Waste Professionals, Inc. d/b/a Pekin Landfill, initiates closure of its Tazewell County, Illinois landfill, it may accept waste for disposal or for use in closure and post-closure care only as authorized in its closure and post-closure care plans.

LEVEL OF JUSTIFICATION REQUIRED FOR AN ADJUSTED STANDARD  
35 Ill. Adm. Code 106.705(c)

In adopting R88-7, the Board did not specify the level of justification required of a petitioner for an adjusted standard. Therefore, the Board may grant the adjusted standard requested herein if it determines, upon adequate proof by Waste Professionals that:

1. Factors relating to Pekin Landfill are substantially and significantly different from the factors relied upon by the Board in adopting the R88-7 regulations applicable to Pekin Landfill;
2. The existence of those factors justifies an adjusted standard;
3. The requested standard will not result in environmental or health effects substantially and significantly more adverse than the effects considered by the Board in adopted R88-7; and
4. The adjusted standard is consistent with any applicable Federal Law. Section 28.1(c) of the Act.

This Petition, organized under the headings appearing in 35 Ill. Adm. Code 106.705, contains that proof.

DESCRIPTION OF THE NATURE OF PETITIONER'S ACTIVITY  
35 Ill. Adm. Code 106.705(d)

Pekin Landfill (sometimes referred to as "the landfill facility" or "the facility") is located south of Pekin in rural Tazewell County, Illinois. The facility is zoned agricultural, as is all of the surrounding property with the exception of the Lake Knolls Subdivision, to the southeast of the facility; the homes in that subdivision are all more than ½ mile from the waste boundary of Pekin Landfill. A site location map showing the facility and the surrounding area is attached hereto as Exhibit A and incorporated herein by reference. The facility is identified as Agency Site No. 1798050001, and is owned by Mr. Eloyd and Mrs. Francis Simpson. The Simpsons lease the facility to Waste Professionals. At the present time, Waste Professionals has 9 full-time employees assigned to the facility. The facility is permitted to accept general municipal solid waste, non-hazardous special waste, municipal solid waste and construction and demolition debris, and has been in continuous operation since issuance of the operating permit (1970-45-OP) in 1970. The majority of the wastes disposed of at the facility are generated within Tazewell County and contiguous counties.

The R88-7 regulations in September 1990, promulgated by the Board, imposed more stringent design and operating standards on existing non-hazardous waste landfills. On March 18, 1991, the

prior operator of the Pekin Landfill facility, Waste Ltd., filed with the Agency a form LPC-PA15, pursuant to 35 Ill. Adm. Code 814.103, predicting that it would initiate closure of the landfill by September 18, 1997. A copy of the form LPC-PA15 is attached hereto as Exhibit B and incorporated herein by reference. In 1991, when that prediction or estimate was made, the prior operator estimated that it would receive 350,000 cubic yards of garbage per year and, indeed, in 1991 it did accept more than 300,000 cubic yards of waste at the facility.

Waste Professionals became the operator of the facility on August 2, 1994. Significant Modification Permit No. 1994-449-LFM for the facility was issued to Waste Professionals on April 15, 1996, and modified on October 11, 1996. To obtain this permit, Waste Professionals demonstrated compliance with the requirements of R88-7 relative to site geology and hydrogeology, groundwater and surface water conditions, final cover and post-closure care including groundwater monitoring. Financial assurance for closure and post-closure care totals \$1,798,590.

The Significant Modification permit allows Waste Professionals to operate the existing 46.8 acre landfill unit in compliance with the applicable requirements of 35 Ill. Adm. Code Parts 811 and 812, pursuant to 35 Ill. Adm. Code 814.104, 814.401 and 814.402. The Significant Modification permit specifically approves such operations (i.e. waste disposal) within the permitted boundaries of the existing landfill unit only until September 18, 1997. The permit does not specifically authorize

Waste Professionals to accept waste for disposal or for use in closure or post-closure care.

NARRATIVE DESCRIPTION OF PROPOSED ADJUSTED STANDARD  
35 Ill. Adm. Code 106.705(f)

Since Waste Professionals is the operator of an existing unit that must initiate closure within 7 years, it is referred to as a "Subpart D" facility, governed by 35 Ill. Adm. Code 814.401 and 814.402. Those provisions essentially require a Subpart D facility operator to plan his waste receipts in such a manner that the last load necessary to fill the site to capacity will arrive on or shortly before September 18, 1997 so that he can commence closure on that date. This is not always possible, as was demonstrated in 1992, when operators of the less-secure landfill facilities in Illinois (referred to as "Subpart E" facilities) found themselves in the same relative position.

The standards relative to closure of both Subpart E facilities and Subpart D facilities require that operators "commence closure" by a date certain. In the case of Subpart E facilities, closure was to commence by September 18, 1992, but because the Subpart E facilities were then operating under old Part 807 permits, and since Part 807, at Section 807.509, allowed operators to continue accepting waste as part of a closure plan approved by the Agency in the permit, the Agency did, in 1992, permit many Illinois landfills to continue accepting waste as part of their approved closure plans, so that permitted final elevations could be achieved with the use of waste. This was



**both a practical and technically feasible solution to a problem that otherwise would have left many permitted site operators with permitted but unused space.**

Unfortunately, there is no parallel provision in the R88-7 regulations, and so the Agency does not now have the same regulatory authority that it had in 1992 to solve the same problem faced by Subpart E site operators then that Waste Professionals faces today.

Consequently, Waste Professionals is proposing an adjusted standard that allows its Pekin Landfill facility to continue accepting waste for disposal in the Southeast Trench only, for a period of up to 14 months after September 18, 1997, all in accordance with the approved operating procedures appearing in its Significant Modification permit. As will be discussed more fully hereafter, the Southeast Trench is a secure cell, designed as a state-of-the-art facility, complete with a geomembrane/compacted clay composite liner and leachate collection system. After the 14-month extension period has expired, Waste Professionals will be required to commence closure unless an Agency-issued permit provides that it may continue to accept waste for disposal or for use in closure and post-closure care. This second provision is analogous to 35 Ill. Adm. Code 807.509, which allowed Subpart E facility operators to continue accepting waste as part of their closure plans approved by the Agency. Subpart E facilities were not designed or constructed to

the same standards as is the Southeast Trench at the Pekin Landfill facility.

HOW PETITIONER SEEKS TO JUSTIFY THE PROPOSED ADJUSTED STANDARD  
35 Ill. Adm. Code 106.705(h)

The subject facility contains two (2) lateral expansion areas, being 0.9 and 1.9 acres in size, respectively. Each of these lateral expansion areas is lined with a composite liner consisting of a geomembrane layer placed over a low permeability clay layer (3-feet thick with a maximum permeability of  $1 \times 10^{-7}$  cm/sec.). The 0.9 acre lateral expansion has been fully constructed and will receive its final delivery of waste within 60 days prior to September 18, 1997. However, the 1.9 acre lateral expansion (the Southeast Trench), although fully lined and improved with a permitted leachate collection system, requires the construction of several stages of side walls, only the first of which is now completed. Completion of the remaining stages of side walls on the Southeast Trench can only be accomplished as waste is being received at the Southeast Trench. Present plans call for the remaining stages of the side walls of the Southeast Trench to be completed on or about August 15, 1997. The cost to complete these final stages is approximately \$84,500. By the time that the Southeast Trench is completed, however, all other areas of the landfill, including the 0.9 acre lateral expansion, will have received their final volumes of wastes, and will be closed and covered, or in the process of receiving final cover (approximately 14 acres of final cover has already been

placed and certified by the Agency, in accordance with 35 Ill. Adm. Code Part 807 and Section 814.401(a)(4)), leaving only the air space in the Southeast Trench available for landfilling from approximately August 15, 1997 and thereafter. Unfortunately, however, the Southeast Trench cannot begin to be filled to capacity by the September 18, 1997 deadline. The boundaries of the Southeast Trench are shown on Exhibit C, incorporated herein by reference.

The inability of Waste Professionals to have the Southeast Trench fully constructed and filled to capacity prior to the regulatory deadline is the result of its loss of a major customer in 1992, and its inability to replace that customer with equal or greater volumes of waste from other sources. Specifically, the largest volume customer in 1991 (Environmental Protection & Improvement Company of Denville, New Jersey) elected to send its waste materials elsewhere after January of 1992 (except for a short time in 1995), despite the best efforts of both Waste Professionals and the prior operator, Waste Ltd., to regain this customer's business. This customer accounted for approximately 45% of the landfill's overall gate receipts in 1991 alone. A potential new special waste customers may have filled the gap, but being a Subpart D facility, Waste Professionals was and is restricted by regulation to accepting only such special waste streams as were permitted as of the effective date of R88-7.

Had the Pekin Landfill facility been fortunate enough to stay on a 300,000-plus cubic yard pace after 1991, the facility

would have reached capacity and would have closed well before the September 18, 1997 deadline. Since that time, however, the average yearly receipts have been only about 169,000 cubic yards per year, or approximately 14,000 cubic yards per month. An analysis of the 5 most recent Solid Waste Management Quarterly Summary reports filed with the Agency by Waste Professionals for this facility (Group Exhibit D hereto) reveals that average monthly receipts are trending downward to about 12,000 cubic yards per month. Even with receipts for April 1997 (12,664 cubic yards) and May 1997 (13,744 cubic yards) factored in, the average for the last 17 months is about 12,200 cubic yards per month.

According to the January 1997 "Solid Waste Capacity Certification" report (Exhibit E hereto), approximately 275,270 cubic yards of waste capacity was available at the facility as of the first of this year. Since that time and through May, 1997, receipts of 57,758 cubic yards have reduced available air space to 215,512 cubic yards (affidavit of Ron Boerema, attached as Exhibit F hereto). Thus, as of June 1, 1997, in order for Waste Professionals to reach permitted final elevation with waste by the September 18, 1997 deadline, it would have to accept an average of 58,250 yards of waste monthly. This would amount to a fourfold increase in current business, and is not possible to achieve. For one thing, gate rates would have to be significantly reduced, and they are already lower than the area-wide average (see Exhibit G hereto). According to the Agency's most current edition of "Annual Landfill Capacity Report"

(December 1996), Waste Professionals' published gate rate of \$6.25/cubic yard ranks among the lowest of all published rates for active landfills in Regions 3, 4 and 5. Gate rates could be further reduced to encourage an increase in business, but such reductions are not economically reasonable based on construction and operating costs.

Despite the average downward trending for the past two years, Waste Professionals reasonably expects to receive an average of 12,200 cubic yards of waste through the site's remaining life. At that rate, the final load allowing the site to be filled will not arrive until November, 1998. This is illustrated in Table I:

TABLE I

	Monthly Receipts	Remaining Capacity
Start		273,270
Jan 1997		
Jan	(10,200)	263,070
Feb	(10,030)	253,040
Mar	(11,120)	241,920
April	(12,664)	229,256
May	(13,744)	215,512
June	(12,200)	203,312
July	(12,200)	191,112
Aug	(12,200)	178,912
Sept	(12,200)	166,712
Oct	(12,200)	154,512
Nov	(12,200)	142,312
Dec	(12,200)	130,112
Jan 1998	(12,200)	117,912
Feb	(12,200)	105,712
March	(12,200)	93,512
April	(12,200)	81,312
May	(12,200)	69,112
June	(12,200)	56,912

July	(12,200)	44,712
Aug	(12,200)	32,512
Sept	(12,200)	20,312
Oct	(12,200)	8,112
Nov	( 8,112)	0

In this Petition, Waste Professionals requests that the Board promulgate an adjusted standard that takes into account the unique circumstances at the Pekin Landfill facility, including the fact that:

- In requiring Subpart D landfills to commence closure by September 18, 1997, neither the Board nor the operators of the Pekin Landfill facility contemplated that the Southeast Trench at the Pekin Landfill facility would be constructed and available for use for more than a year beyond September 18, 1997.
- Current monitoring activities show no increasing concentrations of contaminants, demonstrating that groundwater quality/ conditions are either stable or improving. This is due to enhanced design features and improved operational practices over the years, culminating with the design of the new Southeast Trench, a state-of-the-art unit, that is lined with a geomembrane compacted clay composite liner and contains a leachate collection system. Deposition of waste in the Southeast Trench is not expected to allow contaminants to impact groundwater.

- **Allowing optimum use of the permitted landfill so that the Southeast Trench can be filled to the permitted elevations will have a negligible impact on the environment. Thus, adjusting the landfill standards as requested herein will not result in environmental or health effects substantially and significantly more adverse than would occur if the generally applicable standards were implemented, that is, if Waste Professionals were to shut down the site on September 18, 1997, and not use the Southeast Trench for waste disposal.**

IMPACT ON THE ENVIRONMENT  
35 Ill. Adm. Code 106.705(q)

If Petitioner were to comply with the regulation of general applicability, there would be no appreciable enhancement to the environment than if Petitioner were to comply only with the proposed adjusted standard. The proposed adjusted standard would have few environmental costs or health, welfare and social costs, inasmuch as it calls only for a continuation of activities already permitted and conducted for the facility in question. Specifically, it would allow disposal in a cell with a compacted clay/geomembrane composite liner and leachate drainage and collection systems, which is more environmentally sound than disposal in Subpart D facilities that lack such systems. At the same time, adoption of this adjusted standard instead of mandating compliance with the rules of general applicability

would result in environmental benefits resulting from the decreased necessity for transporting solid wastes to other available landfills, which would have a corresponding decrease in the amount of vehicular emissions as well as of in the amounts of fossil fuels and other non-renewable resources used during transportation.

The proposed adjusted standard would have little adverse impact upon the people of the State of Illinois. The new standard would result in some increased costs of regulatory oversight by the Agency, but this "increased cost" would be a mere continuation of costs already borne by the State of Illinois under preexisting conditions. No other state agency would be affected by the standard, directly or indirectly. Accordingly, the impact upon state revenue would be minimal; moreover, the revenue impact resulting from the proposed adjusted standard would be offset completely by solid waste management fees and other charges which Pekin Landfill would be obligated to pay to the State in the event the proposed adjusted standard is adopted.

The proposed adjusted standard would actually result in a positive impact upon the people of the State of Illinois by utilizing permitted disposal volume and maintaining jobs (and associated economic activities) otherwise lost by premature closure of Pekin Landfill.



EFFORTS NECESSARY TO COMPLY WITH REGULATION  
OF GENERAL APPLICABILITY  
35 Ill. Adm. Code 106.705(e)

The Illinois regulations require that disposal units must comply with the standards of 35 IAC 814.302 to remain open beyond seven years after the effective date, i.e. September 18, 1997. Waste Professionals has not demonstrated, nor has it been required to demonstrate, compliance with the location standard of 35 Ill. Adm. Code 811.302(c), the hydrogeological site investigation requirements of 35 Ill. Adm. Code 811.315, or the groundwater impact assessment standards of 35 Ill. Adm. Code 811.317. The cost to demonstrate such compliance is estimated to exceed \$50,000. See Affidavit of Ron Boerema (Exhibit F hereto). As more fully set forth above, the additional cost necessary to demonstrate such compliance is not justified, since the only unit to remain open beyond September 18, 1997 for the acceptance of waste is effectively designed and will be constructed to "Subpart C" standards, complete with a geomembrane/compacted clay composite liner and a leachate collection system.

The only other option available to Waste Professionals is to comply with its current permit by ceasing all acceptance of waste by September 18, 1997, and thereafter achieving the permitted final contours, in order to provide optimum drainage, by use of clay to fill the approximately 107,500 cubic yards of actual space that will remain as of that date ( $172,000 \div 1.6 = 107,500$ ). The cost of providing earthen materials to fill this space is

\$2.12/cubic yard. See Affidavit of Ron Boerema, Exhibit F heretc. Consequently, after having spent approximately \$84,500 to complete the construction of the Southeast Trench so that it can safely accept waste, Waste Professionals would be required to use the Southeast Trench for earth instead of waste, and at a cost to Waste Professionals of an additional \$227,900. This is not only a inadvisable use of secure landfill space, but an unwise expenditure of money, as well.

CONSISTENCY OF ADJUSTED STANDARD WITH FEDERAL LAW  
35 Ill. Adm. Code 106.705(1)

The federal regulations at 40 CFR 258.16 require that existing MSWLF units that cannot make the demonstration specified in 40 CFR 258.10(a) pertaining to airports, 40 CFR 258.11(a) pertaining to floodplains, or 40 CFR 258.15(a) pertaining to unstable areas, must close by October 9, 1996. The corresponding Illinois regulations are contained in 35 IAC 814.402(f) and (g). Pekin Landfill has demonstrated compliance with these standards. No other specific restrictions or deadlines are applicable to this facility. The standard which is the subject of this petition does not implement any federal law or program applicable to the facility. The adjusted standard is consistent with federal law.

INTENT TO IMPLEMENT REQUIREMENTS OF FEDERAL LAW  
35 Ill. Adm. Code 106.705(b)

The Illinois regulations, as adopted in R88-7 at 14 Ill. Reg. 15861 (effective September 18, 1990), were intended to be, and are, more stringent than the federal law. In response to the

adoption of 40 CFR 258 at 56 FR 51016 (on October 9, 1991), the Illinois regulations were modified in R93-10 (on December 16, 1993). Cumulatively, the provisions of 35 Ill. Adm. Code 814.402 (a) - (b) were modified and 35 Ill. Adm. Code 814.402 (c) - (g) were added to implement requirements of federal law. Waste Professionals has demonstrated compliance with the Illinois regulations.

WAIVER OF HEARING  
35 Ill. Adm. Code 106.705(j)

Waste Professionals hereby waives its right to a public hearing.

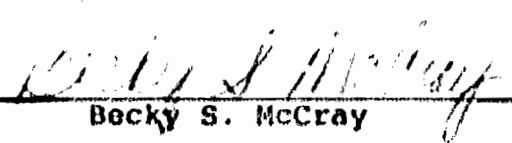
WHEREFORE, for the reasons set forth above, Waste Professionals respectfully requests that the Board enact the adjusted standard requested herein.

Respectfully submitted,

WASTE PROFESSIONALS, INC., d/b/a PEKIN  
LANDFILL, Petitioner,

By MOHAN, ALEWELT, PRILLAMAN & ADAMI,  
Its Attorneys,

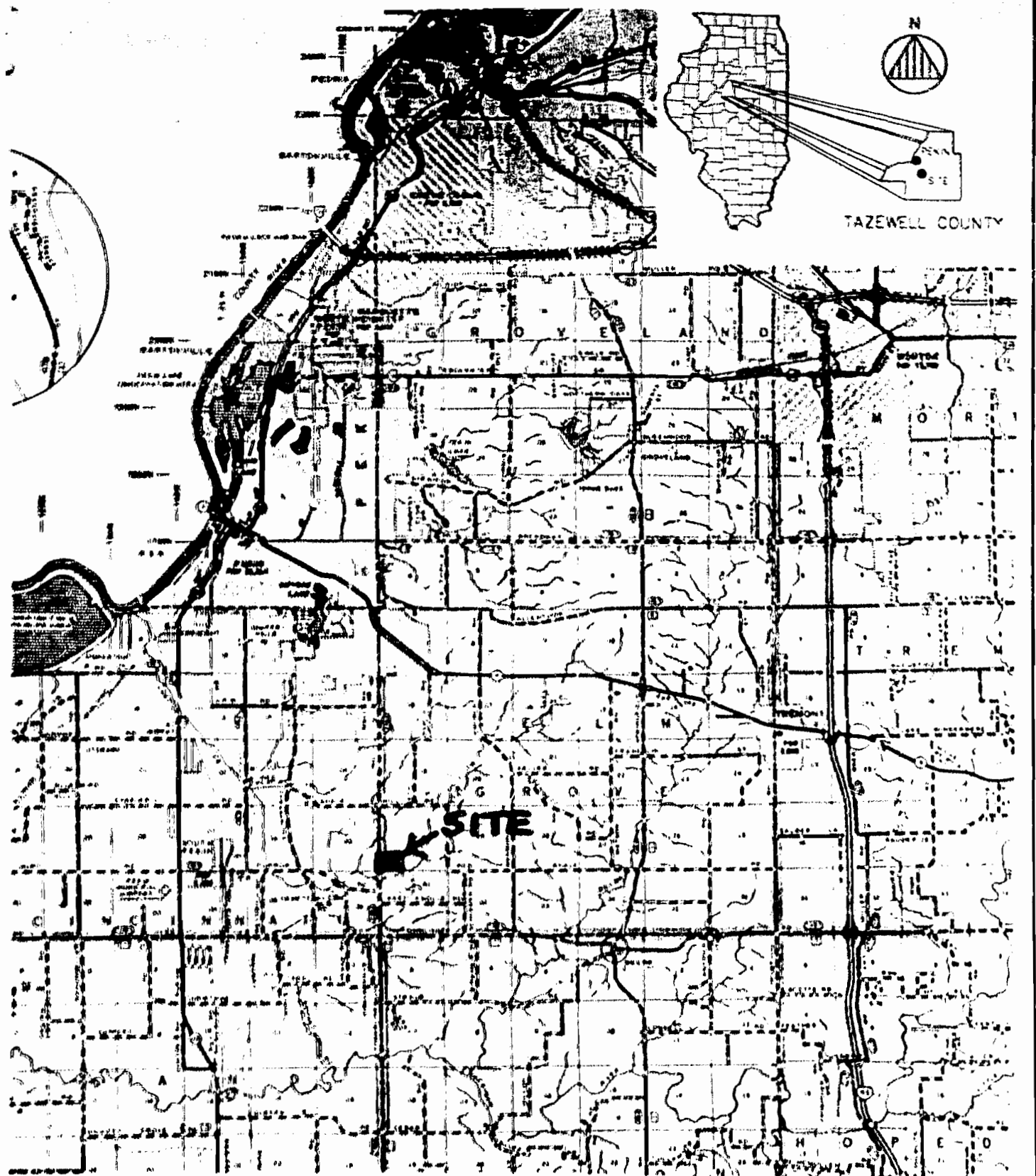
By

  
Becky S. McCray

By

  
Fred C. Prillaman

MOHAN, ALEWELT, PRILLAMAN & ADAMI  
One North Old Capitol Plaza  
First of America Center, Suite 325  
Springfield, IL 62701-1323  
(217) 528-2517



APPROXIMATE SCALE  
1 INCH = 2 MILES

NOTE:  
1. THE BASE MAP IS TAKEN FROM A PORTION OF  
THE TAZEWELL COUNTY GENERAL HIGHWAY MAP



**ANDREWS ENVIRONMENTAL ENGINEERING INC.**  
3535 MAYFLOWER BOULEVARD  
SPRINGFIELD, ILLINOIS 62707-9401  
TEL (217)787-2334 FAX (217)787-9495

PEKIN LANDFILL - LOCAL LOCAL  
DRAWN BY: DJV DATE: JUN 1997  
DESIGNED BY: KLL PROJECT: 93-125A  
APPROVED BY: BCJ FILE: J:\DWG\LOCAL





Illinois Environmental Protection Agency - P.O. Box 10276, Springfield, IL 62704-0276

Notice Form for Existing Landfills Required to Notify by March 18, 1991 (ICF PAIS FINAL)

This form must be completed and returned to the ICPA, Division of Land Pollution Control to comply with the requirements of 35 IAC 814.100. This requirement applies to All Non Hazardous Landfills. (Note: Landfills includes waste piles, but not impoundments) both permitted and not permitted which were not closed by September 18, 1990. It establishes the minimum information necessary for the Agency to classify your facility and establish the applicability of 35 IAC Parts 811-815 of the Landfill regulations which became effective on September 18, 1990. ICPAHS MUST BE SUBMITTED NO LATER THAN MARCH 18, 1991.

Complete this form for the applicable facility or unit. Attach any additional information or plans as needed. Please contact the Solid Waste Unit, Permit Section at 217/782 6762 if you have any questions regarding completing this form.

Information in this document will be used in conjunction with reviews of future applications and reports. Therefore, you may be required to explain or document this information at sometime in the future which could be years from now. The filing of this form is, in no way to be considered approval or the information contained therein by the Agency.

SITE IDENTIFICATION

Name: Pekin Metro Landfill Site # (ICPA): 1798050001

Address: RR#2, Towerline Rd.

City: Pekin County: Tazewell

If applicable, Original Development Permit

Permit No.: 1970-45-OP Date: August 7, 1970

List all other Development Permits for any expansions.

1. A. Landfills required to have a permit as of September 18, 1990. Use Part B if exempt under Section 21(d) of the Act.

- 1) Total number of acres permitted for development 46.7 ACRES
2) Number of acres filled which have final cover and vegetation in place on September 18, 1990 14.2 ACRES Area 4, 1-A, 2-7-A, & 0-2
3) Active area where waste has been placed and cover has not been completed 18.1 ACRES
4) Permitted capacity remaining (in place yds.) 3,490,000 cubic yards
5) Estimated annual volume of waste received \_\_\_ yds./yr. \_\_\_ cubic yards (in place)
6) Have any areas been filled beyond the currently permitted boundaries: 350,000 Yes X No (include vertical or final contour boundaries as well as lateral boundaries)

Attach a drawing (or drawings) showing the areas identified above in Nos. 1-4, and existing contours. Show permitted boundaries. Identify all units and types of waste received in each unit (i.e., inert, chemical, putrescible, etc.).

all inert or putrescible (or landfills not required to be permitted (exempted under Section 21(d) of the Act or site)

- 1) Number of acres filled which have final cover and vegetation in place on September 18, 1990 \_\_\_ ACRES
2) Number of acres filled without final cover \_\_\_ ACRES
3) Active area where waste has been placed and final cover has not been completed \_\_\_ ACRES
4) Capacity remaining (in-place yds.) \_\_\_ cubic yards
5) Estimated volume of waste disposed of annually \_\_\_ cubic yards (in place yds.)

Attach a drawing (or drawings) showing the areas identified above in Nos. 1-3. Show permitted boundaries. Identify all units and types of waste received in each unit (i.e., inert, chemical, putrescible, etc.).

Vertical text on the left side of the page, possibly a reference or note.



II. Provide the anticipated date the landfill will initiate closure. Month August  
Year 1997. Also, discuss how this information was derived. Including remaining  
capacity in cubic yards, rate of waste receipt, schedule for closure activities and revised  
final contours, if closing prematurely.

Information was derived from a current contour map of site, (enclosed)  
along with the recorded yearly yardage figures, and the most recent  
closure-post closure application.

III. RC Permitted Sites

Based on the above check the appropriate subpart which applies to the facility and  
demonstrate how compliance will be achieved.

Subpart E - Initiate Closure by September 18, 1992.

Subpart D - Initiate Closure by September 18, 1997.

Subpart C - Remain open beyond September 18, 1997.

Subpart B - Inert Waste Only (for inert waste, documentation in accordance with 35 IAC  
011.202 must be included)

Provide the estimated filing date of the significant modification submittal required by 35  
IAC 014.104 for Subpart B, C, or D facilities. Month August  
Year 1994. Provide the name and phone of a contact person should any clarification be  
required. Ronald Boercma 309-348-3679

35 IAC 014.104(c) allows up to 48 months for the modification to be filed. Under 35 IAC  
013.201(b) the Agency may require submission at an earlier date.

IV. For Landfills Not Required to Have a Permit.

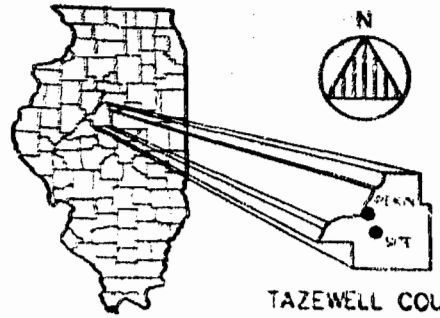
Provide the estimated filing date of the Initial Facility Report required by 35 IAC 015  
Subpart B. Month: \_\_\_\_\_ Year: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Mail an original and 2 copies to: Illinois Environmental Protection Agency  
Division of Land Pollution Control #72  
Planning and Reporting Section - Compliance Unit  
Post Office Box 19276  
Springfield, Illinois 62791 9276

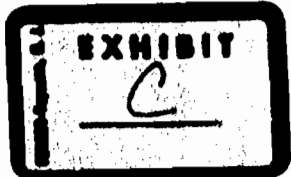
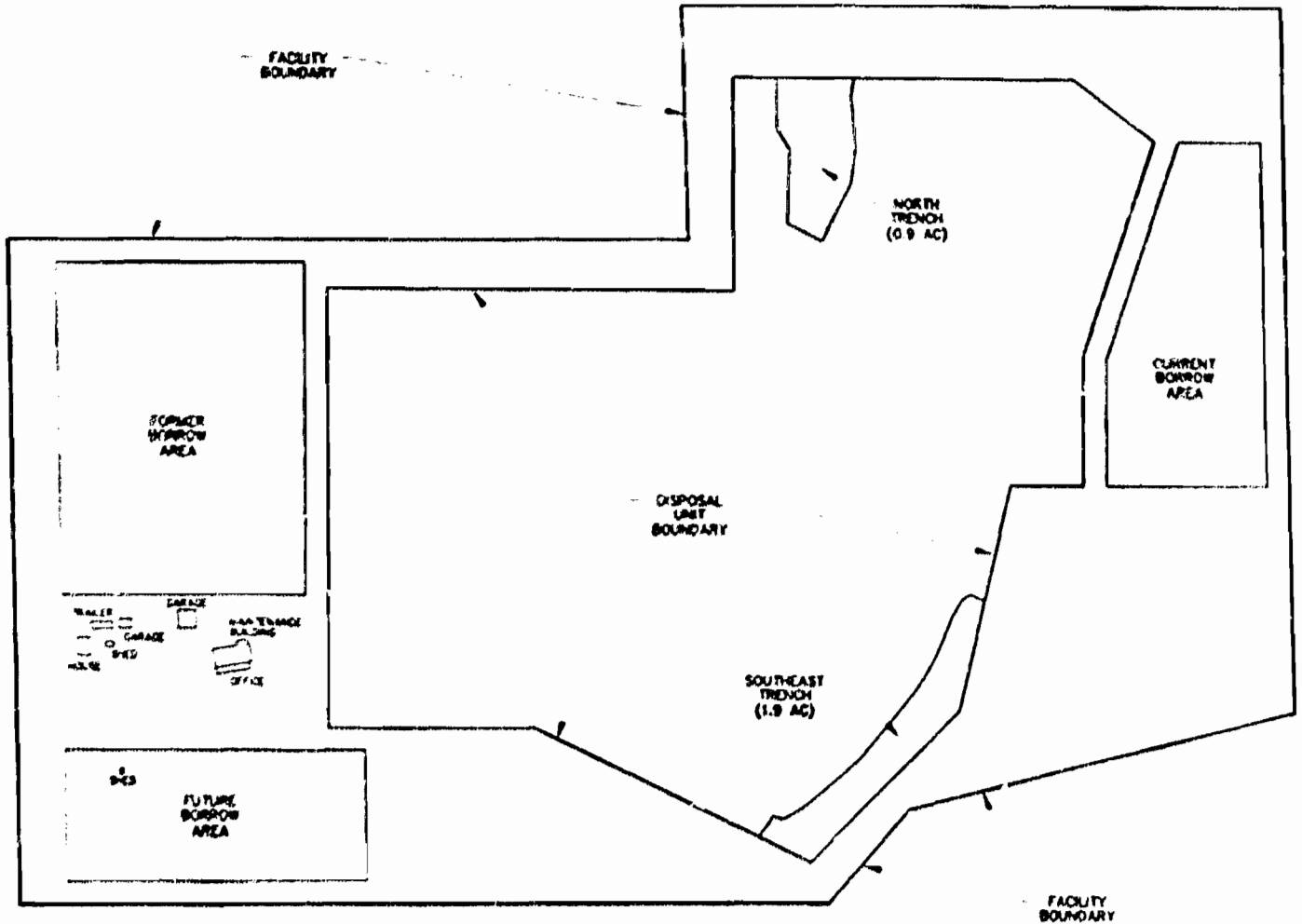
I certify under penalty of law that the information submitted is, to the best of my knowledge and  
belief, true, accurate and complete. I am aware that there are significant penalties for  
submitting false information, including the possibility of fine and imprisonment for knowingly  
making false material statements or representations.

Signature: [Handwritten Signature]  
(Operator/Authorized Agent)

Name/Title: Ronald Boercma Operator



TAZEWELL COUNTY



APPROXIMATE SCALE  
1 INCH = 400 FEET

**NOTE:**  
1. THE BASE MAP IS TAKEN FROM PORTIONS OF SHEET B1-3 (SITE DEVELOPMENT PLAN) AS PERMITTED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.



ANDREWS ENVIRONMENTAL ENGINEERING INC.  
3535 MAYFLOWER BOULEVARD  
SPRINGFIELD, ILLINOIS 62707-9401  
TEL (217)787-2334 FAX (217)787-9495

PEKIN LANDFILL -- SITE LOCATION MAP

DRAWN BY: DJM	DATE: JUN 1997	SHEET NUMBER
DESIGNED BY: KLL	PROJECT: 93-125A	SITE
APPROVED BY: BCJ	FILE: J:\DWG\SITE	

COMBINED - Solid Waste Management Fee and Subtitle D Management Fee - Quarterly Summary and Payment

# SW/SD

Site Number: 1798050001

County: Tazewell

Site Name: Pekin Landfill

File Heading: SWM Fees

For Agency Use Only

Section I - Cubic Yards (CY) Waste Received

Month	Cubic Yards Subject to fee	Cubic Yards Exempt	Total Cubic Yards
1. JANUARY	8067	2570	10,637
2. FEBRUARY	8591	40	8,631
3. MARCH	10,263	23	10,286
Quarter Total**	26,923	2,633	29,556
Year Total	26,923	2,633	29,556

SOLID WASTE FEE PAID	
Am't \$	_____
Date Rec'd	_____
EPA Log #	_____
Rec'd By	_____

Section II Tons of Waste Received

Month	Tons Subject to Fee	Tons Exempt	Total Tons
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
Quarter Total*	_____	_____	_____
Year Total	_____	_____	_____

For Agency Use Only

SUBTITLE D FEE PAID	
Am't \$	_____
Date Rec'd	_____
EPA Log #	_____
Rec'd By	_____

Solid Waste Fee

Cubic Yards\*\* \_\_\_\_\_ X \$ \_\_\_\_\_ = \$ 6,250.00

Tons\* \_\_\_\_\_ X \$ \_\_\_\_\_ = \$ \_\_\_\_\_

Solid Waste Fee Due this Quarter \$ \_\_\_\_\_

Adjustments (+) or (-) \$ \_\_\_\_\_ Total (a) \$ 6,250.00

Subtitle D Management Fee

Cubic Yards\*\* \_\_\_\_\_ X \$ 0.055 = \$ 956.25

Tons\* \_\_\_\_\_ X \$ 12 = \$ \_\_\_\_\_

Subtitle D Management Fee

Due This Quarter \$ \_\_\_\_\_

Adjustments (+) or (-) \$ \_\_\_\_\_ Total (b) \$ 956.25

AMOUNT DUE WITH THIS REPORT----- Total (a) + Total (b) \$ 7,206.25

TOTAL AMOUNT PAID WITH THIS REPORT----- \$ 7,206.25

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 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 possibility of fine and imprisonment for knowing violations.

Name Site Pekin Landfill

Operator/Owner Ronald Boerema

Signature [Signature] Date 4-01-96

This Agency is authorized to require this information under 415 ILCS 22.44 (1993). Disclosure of this information is required under those provisions. Failure to do so may prevent this Form from being processed. This Form is approved by the Forms Management Center.





1996

COMBINED - Solid Waste Management Fee and Subtitle D Management Fee - Quarterly Summary and Payment

# SW/SD

Site Number: 1790050001  
County: Tazewell  
Site Name: Pekin Landfill  
File Heading: SWM Fees

For Agency Use Only

Section I - Cubic Yards (CY) Waste Received

Month	Cubic Yards Subject to fee	Cubic Yards Exempt	Total Cubic Yards
1. April	10,726	3,745	14,471
2. May	10,392	7,504	17,896
3. June	12,150	26	12,176
<b>Quarter Total**</b>	<b>33,268</b>	<b>6,275</b>	<b>39,543</b>
<b>Year Total</b>	<b>60,191</b>	<b>8,908</b>	<b>69,099</b>

SOLID WASTE FEE PAID	
Am't \$	_____
Date Rec'd	_____
EPA Log #	_____
Rec'd By	_____

Section II - Tons of Waste Received

Month	Tons Subject to Fee	Tons Exempt	Total Tons
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
<b>Quarter Total*</b>	_____	_____	_____
<b>Year Total</b>	_____	_____	_____

For Agency Use Only

SUBTITLE D FEE PAID	
Am't \$	_____
Date Rec'd	_____
EPA Log #	_____
Rec'd By	_____

Solid Waste Fee

Cubic Yards\*\* \_\_\_\_\_ x \$ \_\_\_\_\_ = \$ 6,250.00  
Tons\* \_\_\_\_\_ x \$ \_\_\_\_\_ = \$ \_\_\_\_\_  
Solid Waste Fee Due this Quarter \$ \_\_\_\_\_  
Adjustments (+) or (-) \$ \_\_\_\_\_ Total (a) \$ 6,250.00

Subtitle D Management Fee

Cubic Yards\*\* \_\_\_\_\_ x \$ 0.55 = \$ 956.25  
Tons\* \_\_\_\_\_ x \$ 12 = \$ \_\_\_\_\_  
Subtitle D Management Fee Due This Quarter \$ \_\_\_\_\_  
Adjustments (+) or (-) \$ \_\_\_\_\_ Total (b) \$ 956.25

AMOUNT DUE WITH THIS REPORT ----- Total (a) + Total (b) \$ 7,206.25  
TOTAL AMOUNT PAID WITH THIS REPORT ----- \$ 7,206.25

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 possibility of fine and imprisonment for knowing violations.

Name Site Pekin Landfill  
Operator/Owner Ronald Boorema

Signature [Signature] Date 7-02-96

This Agency is authorized to require this information under 415 ILCS 5/22.15, 22.44 (1993). Disclosure of this information is required under those sections. Failure to do so may prevent this form from being processed. This form has been approved by the Forms Management Center.

1996

COMBINED - Solid Waste Management Fee and Subtitle D Management fee - Quarterly Summary and Payment

SW/SD

Site Number: 179R050001

County: Tazewell

Site Name: Pekin Landfill

File Heading: SWM Fees

For Agency Use Only

Section I - Cubic Yards (CY) Waste Received

Month	Cubic Yards Subject to Fee	Cubic Yards Exempt	Total Cubic Yards
1. July	16,822	83	16,905
2. August	16,000	62	16,062
3. September	13,209	284	13,493
Quarter Total**	46,030	429	46,459
Year Total	106,230	9,337	115,567

SOLID WASTE FEE PAID

Am't \$ \_\_\_\_\_

Date Rec'd \_\_\_\_\_

EPA Log # \_\_\_\_\_

Record by \_\_\_\_\_

Section II - Tons of Waste Received

Month	Tons Subject to Fee	Tons Exempt	Total Tons
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
Quarter Total*	_____	_____	_____
Year Total	_____	_____	_____

For Agency Use Only

SUBTITLE D FEE PAID

Am't \$ \_\_\_\_\_

Date Rec'd \_\_\_\_\_

EPA Log # \_\_\_\_\_

Record By \_\_\_\_\_

Solid Waste Fee

Cubic Yards\*\* \_\_\_\_\_ X \$ \_\_\_\_\_ = \$ 6,250.00

Tons\* \_\_\_\_\_ X \$ \_\_\_\_\_ = \$ \_\_\_\_\_

Solid Waste Fee Due This Quarter \$ \_\_\_\_\_

Adjustments (+) or (-) \$ \_\_\_\_\_ Total (a) \$ 6,250.00

Subtitle D Management Fee

Cubic Yards\*\* \_\_\_\_\_ X \$ 0.55 = \$ 956.25

Tons\* \_\_\_\_\_ X \$ 0.12 = \$ \_\_\_\_\_

Subtitle D Management Fee

Due This Quarter \$ \_\_\_\_\_

Adjustments (+) or (-) \$ \_\_\_\_\_ Total (b) \$ 956.25

AMOUNT DUE WITH THIS REPORT--- Total (a) + Total (b) \$ 7,206.25

TOTAL AMOUNT PAID WITH THIS REPORT--- \$ 7,206.25

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 information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am now that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Name Site

Operator/Owner: Ronald Bonema

Signature: [Signature] Date: 6/1/96

This Agency is authorized to require this information under 415 ILCS 6/22-16, 22-41 (1993). Disclosure of this information is required under those Sections. Failure to do so may prevent this Form from being processed. This form has been approved by the Forms Management Center

1996

COMBINED - Solid Waste Management Fee and Subtitle D Management Fee - Quarterly Summary and Payment

SW/SD

Site Number: 1798050001
County: Tazewell
Site Name: Pekin Landfill
File Number: SWM Fees

For Agency Use Only

Section I - Cubic Yards (CY) Waste Received

Table with columns: Month, Cubic Yards Subject to Fee, Cubic Yards Exempt, Total Cubic Yards. Rows for October, November, December, Quarter Total, and Year Total.

Form with fields: SOLID WASTE FEES PAID, Amt: \$, Date Rec'd, EPA Log #, Rec'd By.

Section II - Tons of Waste Received

Table with columns: Month, Tons Subject to Fee, Tons Exempt, Total Tons. Rows for Quarter Total and Year Total.

Form with fields: SUBTITLE D FEES PAID, Amt: \$, Date Rec'd, EPA Log #, Rec'd By.

Solid Waste Fee
Cubic Yards\*\* X \$ 42.50 = \$ 6,250.00
Tons\* X \$ 0.00 = \$
Solid Waste Fee Due this Quarter:
Adjustments (+) or (-) \$ Total (a) \$ 6,250.00

Subtitle D Management Fee
Cubic Yards\*\* X \$ 0.15 = \$ 956.25
Tons\* X \$ 0.00 = \$
Subtitle D Management Fee Due This Quarter:
Adjustments (+) or (-) \$ Total (b) \$ 956.25

AMOUNT DUE WITH THIS REPORT Total (a) + Total (b) \$ 7,206.25
TOTAL AMOUNT PAID WITH THIS REPORT \$ 7,206.25

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to 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 compiled the system, or those persons directly responsible for gathering 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 possibility of fine and imprisonment for knowing violations.

Name Site Operator/Owner: Ronald Moore
Signature: [Signature] Date: 1/03/97

This Agency is authorized to require this information under 415 FIC 5/22, 19, 22 44 (1993). Disclosure of this information is required under those sections. Failure to do so may prevent this Form from being processed. This form has been approved by the Forms Management Center.

1997

**COMBINED - Solid Waste Management Fee and Subtitle D Management Fee - Quarterly Summary and Payment**

# SW/SD

Site Number: 1798050001  
 County: TAZEWELL  
 Site Name: PEKIN LANDFILL  
 File Heading: SWM Fees

For Agency Use Only

Section I - Cubic Yards (CY) Waste Received

Month	Cubic Yards Subject to Fee	Cubic Yards Exempt	Total Cubic Yards
1. JANUARY	10,178	22	10,200
2. FEBRUARY	10,006	24	10,030
3. MARCH	11,004	36	11,120
<b>Quarter Total*</b>	<b>31,268</b>	<b>82</b>	<b>31,350</b>
<b>Year Total</b>	<b>31,268</b>	<b>82</b>	<b>31,350</b>

SOLID WASTE FEE PAID	
AMT \$	
Date Rec'd	
EPA Log #	
Rec'd By	

Section II - Tons of Waste Received

Month	Tons Subject to Fee	Tons Exempt	Total Tons
1.			
2.			
3.			
<b>Quarter Total*</b>			
<b>Year Total</b>			

For Agency Use Only

SUBTITLE D FEE PAID	
AMT \$	
Date Rec'd	
EPA Log #	
Rec'd By	

Solid Waste Fee

Cubic Yards\*\*  $\times \$ 0.20 = \$ 6,250.00$   
 Tons\*  $\times \$ 0.00 = \$$

Solid Waste Fee Due This Quarter  
 Adjustments (1) of (1) \$ \_\_\_\_\_ Total Due \$ 6,250.00

Subtitle D Management Fee

Cubic Yards\*\*  $\times \$ 0.55 = \$ 956.25$   
 Tons\*  $\times \$ 0.12 = \$$

Subtitle D Management Fee Due This Quarter  
 Adjustments (1) of (1) \$ \_\_\_\_\_ Total Due \$ 956.25

AMOUNT DUE WITH THIS REPORT: Total Due Total \$ 7,206.25

TOTAL AMOUNT PAID WITH THIS REPORT: Total Due Total \$ 7,206.25

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and certify with a system designed to ensure that qualified personnel properly gather and evaluate the information upon which this report is based. I am a responsible official 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 possibility of fine and imprisonment involving violations.

Name Site

Operator/Owner Ronald Buzena

Signature [Signature] Date 4/1/97

This Agency is authorized to require this information under 42 USC 5/22, 35, 22, 44 (1902). Disclosure of this information is required under those provisions. Failure to do so may prevent this form from being processed. This form has been approved by the Form Management Center.



# SOLID WASTE LANDFILL CAPACITY CERTIFICATION

## January 1, 1997

For Office Use Only	
Initials	_____
Date	_____

**I. Site Information (Please type or print legibly)**

**a. Site Identification**

Name: Pekin Landfill  
 FEIN #: 35-395-8149 Site # (IEPA): 17980100001  
 Physical Site Location (Street, Road, etc): 11916 Towerline Rd.  
 City, Zip Code: Pekin, 61551 County: Tazewell

**b. Owner/Operator Identification**

Owner Name: Eloyd and Frances Simpson  
 Address: 11916 Towerline Rd.  
Pekin, Illinois 61551  
 Contact Name: Ron Baccara  
*should be familiar with IEPA solid waste fee reports*  
 Phone #: (309) 348-3679

Operator Name: Waste Professionals, Inc.  
 Address: 11916 Towerline Rd.  
Pekin, Illinois 61551  
 Contact Name: Ron Baccara  
*should be familiar with IEPA solid waste fee reports*  
 Phone #: (309) 348-3679

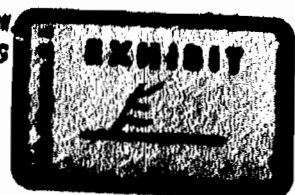
**c. Type of Ownership/Operation (Circle Two)**

Municipally owned  **Privately owned**   
 Municipality operated  **Privately operated**

**d. Type of Waste Received (mark all that apply)**

General Municipal Refuse  
 Hazardous  
 Special (Non-hazardous)  
 Chemical Only (excluding putrescible)  
 Inert Only (excluding chemical and putrescible)  
 Other (describe): Construction/Demolition Debris

The Illinois Environmental Protection Agency is authorized to request this information pursuant to 35 M  
 implementing and authorized by Section 22.15(f) of the Environmental Protection Act (415 ILCS



**II. Permit Information**

**a. Developmental/Construction Permit:**

Permit Number: 1970-05-45 Date: August 7, 1970

**b. Other Permit(s):**

1. Number: 1981-45 Date: May 19, 1981  
2. Number: --- Date: ---

**c. Overall increase (or decrease) of air space in cubic yards allowed by the above permit(s):**

1. Unknown 2. ---

**d. The total remaining volume of the landfill (air space) allowed in the developmental/construction and other permits assigned to this site as of January 1, 1997 (in cubic yards)**

470,103 (1)

**III. Remaining Volume Available for Waste Disposal**

**a. Method and date used for determining the remaining volume (check one and provide date):**

survey:  date: December 31, 1996; aerial photo:  date:   
other (describe and date): ---

**b. Remaining permitted volume needed for daily and intermediate cover:**

30,140 cubic yards (2)

**c. Remaining permitted volume needed for final cover:**

269,169 cubic yards (3)

**d. Remaining volume available for waste disposal as of January 1, 1997**

470,103 cubic yards (1) (see II. d. above)

30,140 cubic yards (2) (see III. b. above)

269,169 cubic yards (3) (see III. c. above)

170,794 cubic yards (4)

**IV. Available Capacity in Terms of "As Received" Waste**

**a. Average density of waste as received:**

606 number of pounds per cubic "gate yard"

**b. Average compaction ratio of waste as it is placed into the fill area**

(How many gate yards can you fit into an in-place yard?):

1.6 cubic yards (5)

**c. Volume of waste as received that can be disposed in the remaining permitted capacity:**

170,794 cubic yards (4) (see III. d. above)

X 1.6 cubic yards (5) (see IV. b. above)

273,270 cubic yards (6)

**V. Life Expectancy of the Solid Waste Landfill**

a. Determine how much solid waste was received at the landfill, in "gate yards", during the previous 12 months, January 1, 1996 - December 31, 1996

149,588 cubic yards (7)

b. Determine the number of years of life remaining at the current disposal rate:

273,270 cubic yards (6) (see IV. a. above)

+ 149,588 cubic yards (7) (see V. a. above)

= 2 years (8)

c. Expected closure date for facility: September 17, 1997

d. Please describe any adjustments or changes to these numbers.

*Note: List any pending permit applications that will increase (or decrease) the landfill capacity and associated air space increase (or decrease) in cubic yards.*

None  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**VI. Alternate Method of Determining Available Capacity**

a. If an alternate method has been used, please describe: \_\_\_\_\_

N.A.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\* As Provided to the IEPA in the Quarterly Report.

**VII. Signatures**

All Solid Waste Landfill Capacity Certifications shall be signed by the person designated below or by a duly authorized representative of the person:

- Corporation - By a principal executive officer of at least the level of vice-president.
- Partnership or Sole Proprietorship - By a general partner or the proprietor, respectively.
- Government - By either a principal executive officer or a ranking elected official.

A person is a duly authorized representative only if:

1. the authorization is made in writing by a person described above; and
2. is submitted with this certification form (a copy of a previously submitted authorization can be used).

I certify that this document and all attachments were prepared under my direction or supervision. 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 under Section 44 of the Environmental Protection Act for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Name: Eloyd and Frances Simpson

Owner Signature: [Signature]

January 13, 1997  
date

Title: Site Manager

Operator Name: Heste Professionals, Inc.

Operator Signature: [Signature]

January 13, 1997  
date

Title: Site Manager

Engineer Signature: [Signature]

15 January 1997  
date

Engineer Name: STEVE C. JOHNSON, P.E.

Engineer Seal:

Engineer Address: Andrews Environmental Engineering Inc.

3535 Mayflower Boulevard, Springfield, Illinois 62707

Engineer Phone Number: (217) 797-2334

Expires: November 30, 1997



STATE OF ILLINOIS     )  
                                  ) SS:  
COUNTY OF SANGAMON    )

AFFIDAVIT OF RON BOEREMA

Ron Boerema, being first duly sworn, on oath deposes and states as follows:

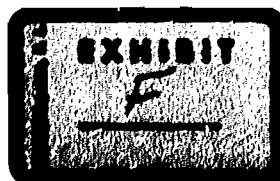
1. That he is an adult residing in Tazewell County, Illinois, and is fully competent to testify to the facts contained herein, and would so testify if called upon to testify under oath at a hearing on this matter.

2. That he is employed by Waste Professionals, Inc., as Site Manager of the landfill operated by Waste Professionals, Inc. under the name and description of Pekin Landfill, located in rural Tazewell County, Illinois.

3. That this affidavit is being submitted in support of a Petition for Adjusted Standard filed by Waste Professionals, Inc., d/b/a Pekin Landfill, which petition was prepared, in part, by your affiant.

4. That he has been employed at the subject landfill facility continuously for 8 years, beginning with his employment as Site Manager in 1989 for the prior operator, Waste Ltd..

5. That by virtue of his occupation as Site Manager, he is familiar with the facts and circumstances concerning the need for an adjusted standard to allow Waste Professionals to remain open for a short period of time beyond September 18, 1997 for the purpose of achieving its permitted final elevations and contours, with the use of waste, such deposits to be restricted to a



discrete, secure portion of the Pekin Landfill known and described in the permit documents as the Southeast Trench.

6. That he is familiar with the efforts made by both Waste Ltd. and Waste Professionals, Inc. to increase business at the subject landfill so that it could accept 300,000 cubic yards of waste per year, or more, at the facility after 1991, and is further familiar with some of the reasons why this effort proved unavailing, primary among them being (a) the facility could not accept new special waste streams because it was a Subpart D facility and was restricted by regulation to special waste streams permitted as of the effective date of R88-7, and (b) the largest volume customer in 1991 (Environmental Protection & Improvement Company of Denville, New Jersey) elected to send its waste materials elsewhere after January of 1992 (except for a short time in 1995), despite our efforts to regain this customer's business. This customer accounted for approximately 45% of the landfill's overall gate receipts in 1991 alone.

7. That he is familiar with the status of the construction of the Southeast Trench, and knows that its construction will be completed and available for optimum use on or about August 15, 1997, but that, at current levels of gate receipts, it will not be filled to capacity, that is, to the permitted height, until November, 1998.

8. That this is so despite efforts to increase business to the point where the Southeast Trench could have been constructed earlier allowing the final volume of waste necessary to achieve

final elevations throughout the landfill, including the Southeast Trench, to arrive on or before September 18, 1997.

9. That despite our best efforts to increase business, including keeping the gate rate among the lowest of all landfills within the region, and despite receipts of 12,644 cubic yards of waste in April 1997 and 13,744 cubic yards of waste in May 1997, the average receipts for the last 17 months is about 12,200 cubic yards per month, which is what we expect the average to remain over the next 17 months (that is, through October 1998).

10. That because of significant construction and operating expenses, including an estimated expense of \$84,500 to complete the final stages of the Southeast Trench walls, Waste Professionals could not further reduce gate rates without operating at a loss.

11. That he knows the cost of purchasing and moving earthen materials to the Pekin Landfill facility from the nearest source is approximately \$2.12/cubic yard.

12. That groundwater monitoring results filed with the Illinois EPA show no trends of increasing concentrations of contaminants from the subject Pekin Landfill facility.

13. That he knows the cost to have our engineers demonstrate compliance with the regulations applicable to Subpart C facilities would far exceed \$50,000.

14. That he is familiar with all other material factual statements appearing in the attached Petition for Adjusted Standard, and knows those facts to be true.

Further Affiant sayeth not.

  
\_\_\_\_\_  
Ron Boerema

Subscribed and sworn to before me this 4<sup>th</sup> day of June,  
1997.



  
\_\_\_\_\_  
Notary Public

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Published tipping fees, per "Available Disposal Capacity for Solid Waste in Illinois" (Illinois EPA 9th Annual Report, December 1996)

Region 3 Landfills

Pekin Metropolitan	\$6.25 per cubic yard
Tazewell County Landfill	14.00 per ton
Peoria City/County Lanfill	14.03 per ton
Peoria Disposal Co. #1	not reported
Spoon Ridge Landfill (Gallatin)	27.00 per ton
Knox County Landfill #3	22.50 per ton
Envirofil of Illinois, Inc./McDonough	8.00 per cubic yard
Henry County Landfill #2	not reported
Quad Cities Landfill	7.00 per cubic yard
Upper Rock Island County Landfill	7.25 per cubic yard

Region 4 Landfills

Streator Area Landfill	6.00 per cubic yard
Livingston Landfill	6.35 per cubic yard
Sexton M.C.L.	7.50 per cubic yard
Illinois Landfill, Inc.	8.00 per cubic yard
Brickyard Disposal & Recycling	7.25 per cubic yard
Clinton Landfill #2	6.00 per cubic yard
Macon County Landfill	12.15 per ton
Environmental Reclamation Co./Coles Co.	5.50 per cubic yard
Landfill 33 Ltd.	6.45 per cubic yard

Region 5 Landfills

Pike County Landfill	5.25 per cubic yard
Five Oaks RDF	6.25 per cubic yard
Envotech Illinois, Inc.	6.11 per cubic yard
RCS Inc. Landfill	not reported

