EXHIBIT A

	Agenda Item #	PWD #3 DISTRIBUTION County Board County Clerk County Administrator State's Attorney Public Works
STATE OF ILLINOIS)	
COUNTY OF LAKE) SS)	

COUNTY BOARD, LAKE COUNTY, ILLINOIS
ADJOURNED REGULAR SEPTEMBER, A.D., 1990 SESSION
APRIL 9, A.D., 1991

MR. CHAIRMAN AND MEMBERS OF THE COUNTY BOARD:

Your Public Service, Planning and Zoning, and Financial and Administrative Committees present herewith a Joint Resolution, authorizing the Chairman of the County Board to execute an Agreement for Sewage Disposal with the Village of Lake Villa, and request its adoption.

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RESOLUTION

WHEREAS, the County of Lake owns and operates a sanitary sewer system serving incorporated and unincorporated communities in Northwest Lake County; and

WHEREAS, pursuant to the Regional Wastewater Plan, said Northwest sewer system is designed to serve the Village of Lake Villa; and

WHEREAS, on May 8, 1990 and August 14, 1990, the Lake County Board had approved two separate proposals for sewage disposal service to Lake Villa, neither of which were accepted by the Village of Lake Villa; and

WHEREAS, further negotiations with the Village of Lake Villa have resulted in an Agreement which provides for the abandonment of existing treatment facilities serving the Village and the transmission of sewage flows through the Northwest system to the Village of Fox Lake regional treatment plant; and

WHEREAS, the consolidation of sewage treatment facilities in Northwest Lake County is considered to be environmentally sound and economically cost effective; and

WHEREAS, the Village of Lake Villa has found the terms of said Agreement for Sewage Disposal to be acceptable; and

WHEREAS, the Public Service, Planning and Zoning, and Financial and Administrative Committees have reviewed said Agreement and recommend its adoption.

NOW, THEREFORE, BE IT RESOLVED, by this County Board of Lake County, Illinois, that the Chairman of the County Board and the Clerk of said County be and they are hereby authorized and

directed to execute the attached Agreement for Sewage Disposal with the Village of Lake Villa for connection of its local sewer system to the Northwest Regional Sewer System.

BE IT FURTHER RESOLVED, that the Chairman of the County Board and the Clerk of said County shall not so execute said Agreement unless and until the President and Board of Trustees of Lake Villa have first approved and authorized said Agreement and the President and Village Clerk shall have executed and attested said Agreement on or before May 31, 1991.

DATED at WAUKEGAN, LAKE COUNTY, ILLINOIS, on this 9th day of April, A.D., 1991.

EXECUTION COPY

AGREEMENT FOR SEWAGE DISPOSAL

Entered Into By and Between
The County of Lake, Illinois
and
The Village of Lake Villa, Illinois
As of
April 9, 1991

AGREEMENT FOR SEWAGE DISPOSAL

THIS AGREEMENT made and executed this 9th day of April, 1991, between the VILLAGE OF LAKE VILLA, a municipal corporation located in Lake County, Illinois, hereinafter referred to as the "Village", and the COUNTY OF LAKE, Illinois, hereinafter referred to as the "County".

WITNESSETH:

WHEREAS, the public health, welfare, and safety of the residents of the Village and the residents of the County require the development of coordinated and adequate systems for the collection and treatment of sewage so as to eliminate pollution of lakes and streams; and

WHEREAS, the County has established a Department of Public Works pursuant to an Act of the General Assembly of the State of Illinois entitled "An Act in Relation to Water Supply, Drainage, Sewage, Pollution, and Flood Control in Certain Counties", as amended, for the purpose of performing the function of sewage disposal, has prepared a comprehensive plan for the disposal of sewage from areas of the County, and intends to develop the facilities needed to carry out such plan; and

WHEREAS, the County has entered into an agreement with the Village of Fox Lake whereby the Village of Fox Lake will perform the function of sewage treatment for the County in the Northwest Regional Area for certain fees as outlined in the agreement between Fox Lake and the County, which agreement and any amendments

thereto are, by this reference, incorporated herein and made a part hereof as if fully set forth; and

WHEREAS, the County has constructed an interceptor and trunk sanitary sewer system in the Northwest Regional Area to collect and transport sewage to the Fox Lake Plant; and

WHEREAS, the Village of Fox Lake proposes to expand its existing treatment plant to service the Northwest Regional Area in accordance with Northeastern Illinois Planning Commission and Lake County Waste Water Plan, and to provide sufficient treatment to meet water quality standards of the Illinois Pollution Control Board and Federal Environmental Protection Agency and County on the terms and conditions herein provided; and

WHEREAS, the Village of Lake Villa currently owns and operates a sewage treatment plant to serve portions of its jurisdiction and said plant has been placed on restricted status by the Illinois Environmental Protection Agency due to pollution being discharged therefrom into the waters of Lake County; and

WHEREAS, the elimination of the Lake Villa sewage treatment plant and diversion of its effluent to the Fox Lake plant was an alternative evaluated and recommended in the 1975 <u>Facilities Plan for Wastewater Collection and Treatment in the Northwest Area of Lake County</u>;

WHEREAS, Lake Villa has applied for, and NIPC has approved, an amendment to the 1975 <u>Facilities Plan</u> determining that elimination of the existing Lake Villa plant and diversion of sewage flows from Lake Villa to the Fox Lake sewage treatment plant through two connection points to the County's collection system

* * * * * PCB 2006-053 * * * * *

is the most cost effective solution to the long-term sewage treatment needs of Lake Villa;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, it is hereby agreed as follows:

SECTION 1. DEFINITION. As used in this contract, unless the context shows clearly otherwise, the following shall mean:

- (a) "County's collection system" shall mean the facilities for receiving and transporting sanitary sewage and Industrial Wastes which County has obligated itself to receive under the terms of contracts with other persons, firms, corporations, or districts, together with any additions or extensions to such facilities constructed or otherwise incorporated into County's Northwest Project in the future.
 - (b) "Customer" shall mean any dwelling, business, industry or institution that is connected to the Village system and that discharges sewage, either directly or indirectly, into the County's collection system.
 - (c) B.O.D." (Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five days at 20 C., expressed in parts per million.
 - (d) "Garbage" shall mean the solid wastes from the preparation, cooking, and dispensing of food and from handling, storage, and sale of produce.

- (e) "Industrial Waste" shall mean the liquid and watercarried wastes form industrial processes, as distinct from Sanitary Sewage.
- (f) "Infiltration Water" shall mean the water which leaks into a sewer.
- (g) "Meter" shall mean any device used to measure flow.
- (h) "pH" shall mean the common logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.
- (i) "Properly Shredded Garbage" shall mean Garbage that has been shredded to such degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than ½ inch in any dimension.
- (j) "Population Equivalent" (P.E.) shall mean:
 - (1) The calculated population that would normally contribute 100 gallons of sewage per day containing 0.167 pounds of 5 day B.O.D. and 0.22 pounds of suspended solids.
 - (2) For industrial waste, the estimated number of people contributing sewage equal in strength to a unit volume of the industrial waste on the basis of the highest parameter set forth in Section 1(j)(1) hereof.
- (k) "Residential Customer Equivalent" shall mean a single family dwelling or any other Customer, based on

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- discharge of $2\frac{1}{2}$ times the Population Equivalent set forth in Section 1 (j)(1) hereof.
- (1) "Sanitary Sewage" shall mean liquid and water-carried waste discharged from the sanitary conveniences of dwellings and other buildings.
- (m) "Sewage" shall mean Sanitary Sewage and Industrial Waste, together with such Infiltration Water as may be present.
- (n) "Suspended Solids" shall mean solids that either float on the surface or are in suspension in water, sewage, or other liquids, which are removable by laboratory filtering, expressed in milligrams per liter.
- (o) "Sewer" shall mean a public sanitary sewer of 8" in diameter or larger but does not mean storm drain carrying unpolluted water.
- (p) "Sewer Surcharge" shall mean a charge over and above the normal service charge to a customer for additional service as agreed upon by the Village.
- (q) "Village" shall mean the Village of Lake Villa, a municipal corporation of the State of Illinois, and shall include all areas within its boundaries as they may from time to time exist.
- (r) "Village service area" shall mean the area outlined on Exhibit A attached hereto and made a part hereof; provided, however, that in the event any portion of the area outlined on Exhibit A is annexed by a city or village other than the Village, such portion thus

- annexed shall be deleted from the Village service area and shall no longer be the subject of this Agreement.
- (s) "Village service territory" shall mean that portion of the Village service area lying outside the boundaries of the Lakes Region Sanitary District, as such boundaries may from time to time exist.
- (t) "Village system" shall mean all sewers, lift stations, connecting sewers, and sewage treatment facilities presently existing or to be constructed in the future, that are owned, operated, or maintained by the Village.

SECTION 2. SEWER SERVICE.

- (a) Except as provided in Section 2(c) below, the Village agrees to deliver to the County's collection system all of the sewage collected by the Village system, and the County agrees, subject to the conditions precedent and limitations set forth in Section 3 below and to the other terms and conditions of this Agreement, to accept such sewage from the Village.
- (b) Except as provided in Section 2(c) below, the Village agrees that all future sewage customers of the Village system shall be served in like manner and bound by the County rules and regulations. Nothing in this Section 2(b) shall limit the Village's discretion in establishing reasonable fees and rates related solely to the Village system for its customers.
- (c) The Village agrees that during the term of this Agreement, the Village will not construct, cause, permit, or

consent to the construction of sewage treatment facilities within the jurisdiction of the Village, present or future, without the written consent of the County; provided, however, that in the event the County or the Fox Lake Regional Treatment Plant is unable or unwilling to provide capacity sufficient to serve all areas of the Village, the Village may, without the consent of the County, make alternate arrangements for sewage treatment for such areas or developments within the Village as the County is unable or unwilling to serve.

SECTION 3. CONDITIONS PRECEDENT AND LIMITATIONS.

- (a) The obligation on the part of the County to receive sewage from the Village shall be subject to the following conditions precedent:
 - (1) The construction by the Village, at its sole cost and expense, as part of the Village system, of a connecting sewer between the existing Village system and the County's interceptor sewer located on Illinois Route 59 at the intersection of Monaville Road; said sewer shall not exceed a capacity of 11,700 P.E.
 - (2) If required to serve properties satisfying the conditions set forth in Section 3(b) below, the construction by the Village, at its sole cost and expense, as part of the Village system, of a connecting sewer between the existing Village system

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and the County's Petite Lake Road Pumping Station located on Illinois Route 59 north of Petite Lake Road; said sewer shall not exceed a capacity of 7200 P.E.

- (3) The ability of the regional sewage treatment plant at Fox Lake to accept sewage that the Village delivers to the County's collection system for treatment and disposal in compliance with all applicable laws and regulations and the legal right of the County to deliver said sewage to said plant for such purposes.
- (4) The securing of an amendment to the Areawide Water Quality Management Plan for Northeastern Illinois by the Village for a facility plan amendment that will permit the Village to phase out its treatment plant. The County agrees to support the Village's application for such an amendment, but the Country has no obligation to incur any expenses whatsoever in connection with such support.
- (b) In addition to the conditions set forth in Section 3(a) above, the County shall have no duty to accept sewage from any dwelling, business, industry or institution, and the Village shall not permit any dwelling, business, industry or institution to connect to the Village system, unless:
 - (1) Such dwelling, business, industry or institution is within the Northwest Facilities

Planning Area of the County of Lake under the Areawide Water Quality Management Plan for Northeastern Illinois and the Village service area; and

(2) The sum of the actual sewage flow from the Village service territory through the Village system to the County's collection system, plus the sewage flow projected by the County "committed development" within the Village service territory, plus the projected sewage flow from the dwelling, business, industry or institution proposed to be connected, if located within the Village service territory, does not exceed the population equivalent represented by the most recent 20-year population forecast of the Northeastern Illinois Planning Commission (the "NIPC forecast") for the Village service For purposes of this paragraph, territory. "committed development" means any development designed to be served by sanitary sewer for which a final plat has been approved, a planned unit development that has received approval of its final development plan, or any development that has received permit or construction approval from the Illinois Environmental Protection Agency for

provided the County has extension; received written notice that such approvals have been revoked or terminated. The parties agree that the year 2010 NIPC forecast, as adjusted for non-residential use, for the Village service territory is 8,505 P.E. Upon the request of either party, population equivalents for the Village service territory shall be adjusted based upon the most recent update of the NIPC forecast, but in any event, the P.E. shall not be less than 8,505 P.E. If the parties cannot agree on an appropriate adjustment within 90 days after such a request, the County and the Village shall mutually appoint a professional planning or engineering consultant whose determination of the population equivalents for the Village service territory under the updated NIPC forecast shall be final. If the publication of periodic updates of the NIPC forecast is discontinued, the parties shall accept comparable forecasts as computed and published by an agency of the state or such recognized authority then selected by the parties.

(c) No points of connection shall be permitted between the Village system and the County's collection system,

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except as noted in Sections 3(a)(1) and (2) above. Said points of connection shall not exceed the sizes noted in Sections 3(a)(1) and (2) above, which have been designed to accommodate projected growth until the year 2030.

- (d) Nothwithstanding anything in this Agreement to the contrary, the County shall not be required to accept, and the Village shall not be entitled to collect or deliver, sewage from any dwelling, business, industry or institution that lies:
 - (1) Within the Lakes Region Sanitary District without the prior written consent of the Lakes Region Sanitary District; or
 - (2) within any unincorporated area of the County without the prior consent of the County.
- (e) Subject to the conditions in Section 3(a), 3(b), 3(c) and 3(d) above, and the other terms, conditions and provisions of this Agreement, the County will hold itself available, within the limits of available capacity, to service Village customers with sewers on a first come, first serve basis after the proper connection fees (as set forth herein) have been paid to the County.

SECTION 4. COUNTY REGULATIONS. The County reserves the right to enforce "An Ordinance Regulating the Use of Public and Private Sewer and Drains, Private Sewage Disposal, the Installation and Connection of Building Sewers, and the Discharge of

Waters and Wastes into the Public Sewer Systems of the County of Lake in the State of Illinois" dated February 9, 1988, and any amendments thereto, a copy of which is attached hereto as Exhibit B, for all sewers connected to the Village system and served by the County's collection system. The Village shall be notified of any proposed changes in said County ordinance and shall have 30 days to object to said proposed changes. The maximum infiltration rate for new sanitary sewers constructed within the Village system and any new tributary lateral sewers shall conform to the rules and regulations of the Illinois Environmental Protection Agency.

SECTION 5. ADMISSIBLE WASTES. In order to permit proper treatment and disposal of the Village sewage, Village agrees to prohibit discharge into the County's collection system elements not herein specified as admissible. Discharges into the County's collection system shall consist only of sewage, properly shredded garbage, and other wastes within the following parameters:

- (a) B.O.D. of sewage discharged into the County's collection system as determined by standards methods shall not exceed 300 mg/1; and
- (b) Suspended Solids discharged into the County's collection system, as determined by standard methods, shall not exceed 400 mg/l; and
- (c) The pH of sewage discharged into the County's collection system shall not be lower than 5.5, nor higher than 10.0. Acid wastes must be neutralized to a pH of 5.5 of more; and

(d) Unionized Hydrogen Sulfide in sewage at points of discharge into the County's collection system will not exceed 1.5 p.p.m. as determined by the Titrimetric Method and Calorimetric Method outlined in Standard Methods for the Examination of Water and Wastewater, 11th Edition, published by American Public Health Association, Inc.

In the event that changes in applicable rules, regulations, or laws require the County to modify the above parameters, the Village and its customers shall be required to comply with such modified parameters.

SECTION 6. CHARGES FOR SEWAGE TREATMENT AND DISPOSAL.

(a) The Village shall be obligated to pay the County, from revenues derived from the operation of the Village system, service charges and any surcharges that may be required for its residential, commercial, institutional, and industrial customers pursuant to the County's current User Charge System attached hereto as Exhibit C. The Village shall make payment in full of said charges to the County within fifteen (15) days after the due date of its periodic customer service billing, along with a summary statement of customers and amounts billed. A complete statement of accounts and billing records shall be made available to the County upon request. In addition, the County shall have access to the Village's records relating to the Village system.

(b) The Village shall pay to the County, for every dwelling, business, industry and instition connecting to the Village system and discharging to the County's collection system after the date of this Agreement, a connection fee in the amount of \$1,300.00 per residential customer equivalent. In determining multifamily housing connection fees, the following schedule shall be used per unit:

3 or more bedrooms 100% Residential Customer Equivalent

2 bedrooms 80% Residential Customer Equivalent

1 bedroom 75% Residential Customer Equivalent

(c) The Village assumes the responsibility to collect, and shall be responsible for, all sewer connection fees, service charges, and surcharges as provided for in this Agreement.

SECTION 7. RATE ADJUSTMENTS.

(a) The system of rates and charges as set forth in Section 6, shall be related to the services and facilities provided by the County to the Village, and shall be equitable and comparable to those charges at similar classes of users within the Northwest Service Area.

The County may adjust rates and charges for providing sewer services and the use of facilities by the County to the Village and to other classes of users, such as will always, together with any other monies legally available for and applied to such purpose, provide

revenue's sufficient to pay the cost of maintenance and operation, the principal of and interest upon the County's Water and Sewer System Revenue Bonds, to provide a reasonable depreciation fund, and such other reserves and sinking funds as may be deemed necessary or desirable by the County for the payment of such bonds and for the extension or improvement of the sewage facilities as provided by "An Act in Relation to Water Supply, Drainage, Sewage, Pollution and Flood Control in Certain Counties", approved July 22, 1959, as amended, and by the County's ordinance creating the Waterworks and Sewerage System of the County, enacted October 13, 1964, as amended.

Except as hereinafter provided in Section 7(c), rates (b) and charges may be adjusted by the County from time to time as necessary to meet its bond and other financial obligations. Written notice of proposed changes shall be given by certified mail to each of the participating municipalities and sanitary districts. The County shall include with such notice copies of all audits, engineering reports, financial analysis, or any other data upon which the proposed adjustment is based. Within 30 days thereafter, any participating municipality or sanitary district may file with the County its written objection to such proposed change, which must be accompanied by data supporting such objection. If such objection cannot be resolved promptly, three

- professional consulting engineers, registered (3) recognized for their experience in evaluating and recommending rates and charges for water and sewer utility services shall be appointed to consider the need for such changes, one to be appointed by the County, one by the participating municipalities and sanitary districts, and one by mutual consent of the They shall review all data other two appointees. presented and all other material deemed relevant and, within 30 days after their appointment, shall report their findings and recommendation in light of the commitments, obligations, contracts, and covenants of the County, which commitments, obligations, contracts, and covenants shall be the ultimate determinant of rate adjustments made by the County.
- increase proposed by the Village of Fox Lake of which it has received notice. The Village may participate in those rate hearings as an interested party. Any rate increase determined to be required by Fox Lake in order to meet requirements of its system, shall be reflected in the rate the County charges the Village Customers, without the need for additional hearings.

SECTION 8. COUNTY RECORDS. The County shall keep permanent books and records of its entire System with separate accounting for revenue and expenses relating to operation of the County's collection system. As part of such records, on or before the

30th day of November of each year, it shall determine its total monetary requirements for the disposal of sewage during the next succeeding fiscal year. Such requirements shall include the cost of administration, operation, maintenance, establishment of necessary working capital and reserves, the requirements of all ordinances providing for the issuance of revenue bonds of the County to finance the acquisition, construction, or use of sewerage facilities, plus an amount not to exceed 10% of the foregoing requirements for general administrative overhead expenses. A copy of same shall be delivered to the Village on or before 30 days from said date. The Village shall have access to the County records.

SECTION 9. METERING. Upon request of the County or at the Village's own option, the Village shall, at its own expense, furnish, install, own, operate, and maintain metering equipment and devices of standard type for measuring all sewage delivered by the Village to the County's collection system pursuant to this Agreement. Such meters may be located where the Village's connecting sewers connect to the County's pumping station or interceptor sewer, as the case may be. The County shall have access at all reasonable times to such metering devices for inspection and examination. All calibration, adjustment, reading, and recording of such metering devices shall be the responsibility of the Village.

SECTION 10. OWNERSHIP AND MAINTENANCE.

(a) The County shall retain ownership of all sewer pipes and mains, interceptors, and other facilities in the

County's collection system that it now owns, or that it may in the future construct, or that it may in the future accept dedication of from the Village. The County shall maintain and operate the County's collection system and shall bear all risk of loss or damage to said system, all at its sole cost.

(b) The Village shall retain ownership of all sewer pipes and mains and interceptors in the Village system that it now owns or that it may in the future construct, including but not limited to any future extensions thereto that are now located or that may be located within the Village, excluding any interceptors the County now owns or may in the future construct for transmission of sewage from or through the Village or any other facilities the County may construct in, or accept dedication of from, the Village. The Village shall maintain and operate the Village system and shall bear all risk of loss or damage to said system, all at its sole cost.

SECTION 11. PRETREATMENT. The Village shall develop a pretreatment program to detect and enforce against violations of pretreatment standards promulgated under Section 307(b) and (c) of the Federal Clean Water Act, including an inventory of industrial users tributary to the Village system and an inspection and enforcement program designed to identify and eliminate violations of pretreatment standards. The County reserves the right to require any additional program of pretreatment by Customers

within the Village of sewage of unusual quality or composition as required by federal or State of Illinois law.

SECTION 12. REGULATORY BODIES. This Agreement shall be subject to all valid rules, regulations, and laws applicable hereto passed and promulgated by the United States of America, the State of Illinois, or any other governmental body or agency having lawful jurisdiction, or any authorized representative or agent of any of them.

SECTION 13. FPA BOUNDARY AMENDMENTS. The County agrees not to oppose or object to any petition to amend the Areawide Water Quality Management Plan for Northeastern Illinois to add any parcel within the Village service area to the Northwest Facilities Planning Area of the County of Lake.

SECTION 14. CONTRACTS WITH OTHERS. The County reserves the right to contract with the Lakes Region Sanitary District within the District (but not within the Village service territory) or with other persons, natural or corporate, private or public, located outside the Village service area, to perform services similar to those to be performed under this Agreement; provided, however, that in the event the Village denies a request to provide sewer service to any property outside the Village but in the Village service area, the County also may, without the consent of the Village, enter into contracts to provide sewer service, either directly or indirectly, to such property.

SECTION 15. ASSIGNMENT. Neither of the parties hereto shall have the right to assign this Agreement or any of its rights and obligations hereunder nor to terminate its obligations

hereunder by dissolution or otherwise without first securing the written consent of the other party. This Agreement shall be binding upon and inure to the benefit of the respective successors and assigns of the parties hereto.

SECTION 16. EFFECTIVE DATE AND TERM OF CONTRACT. This Agreement shall be in full force and effect and binding upon the parties hereto for a period of 30 years from the date of execution.

SECTION 17. NOTICE. Whenever in this Agreement notice is required to be given the same shall be given in writing, by Certified Mail, addressed to the respective parties at the following addresses:

Village of Lake Villa Village Clerk P.O. Box 176 65 Cedar Avenue Lake Villa, IL 60046 County of Lake Department of Public Works 650 Winchester Road Libertyville, IL 60048

unless a different address shall be hereafter designated in writing by either of the parties. The date of giving such notice shall be deemed to be the date of mailing thereof. Billings for and payments of sewage disposal costs may be made by regular mail.

SECTION 18. EXECUTION OF DOCUMENTS. This Agreement shall be executed in three counterparts, any of which shall be regarded for all purposes as one original. Each party agrees that it will execute any and all deeds, instruments, documents, and resolution or ordinances necessary to give effect to the terms of this Agreement.

SECTION 19. AMENDMENTS; WAIVER. This Agreement may not be amended or modified in any respect except by written agreement expressly referring to this Agreement and duly authorized, executed and delivered by authorized representatives of the parties hereto in accordance with applicable Illinois statutory procedures. The Village acknowledges and agrees that, in entering into this Agreement, the County is not holding itself out as a public utility nor as in any other manner offering to provide sewer service to the Village except as set forth in this Agreement. No waiver by either party of any term or condition of this Agreement shall be deemed or construed as a waiver of any other term or condition, nor shall waiver of any breach be deemed to constitute a waiver of any subsequent breach whether of the same or different provisions of this Agreement.

SECTION 20. REMEDIES. The parties to this Agreement shall have all of the remedies provided by the laws of the State of Illinois applicable to an Agreement of this type.

SECTION 21. ENTIRETY. This Agreement merges and supersedes all prior negotiations, representations, and agreements between the parties hereto relating to the subject matter hereof and constitutes the entire contract between the parties concerning the disposal of sewage by the Village and acceptance of such sewage by the County for disposal.

SECTION 22. SEVERABILITY. If any section, clause, sentence, or provision of this Agreement shall be held invalid, the validity of any other part of this Agreement, which can be given

effect without such invalid part(s), shall not be affected thereby.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first above written.

VILLAGE OF LAKE VILLA

Bv:

Joyce/Frayer Village President

ATTEST:

Judith P. Dewar Village Clerk

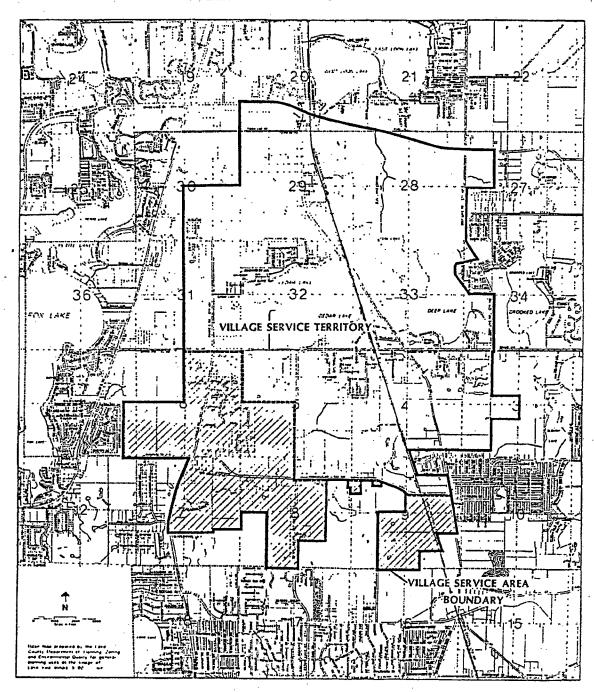
COUNTY OF LAKE

By:

Chairman, Lake County Bo

County Clerk

VILLAGE SERVICE AREA



LAKE VILLA SEWER SERVICE AREA MAP JANUARY 28,* 1991

LAKES REGION SANITARY DISTRICT

EXHIBIT A



EXHIBIT B

(page 1 of 2)

Illinois Environmental Protection Agency Permit Section, Division of Water Pollution Control P.O. Box 19276 Springfield, IL 62794-9276

For IEPA Use	:	

Application For Permit Or Construction Approval WPC-PS-1 d Location: C.A. F. PACKING COMPANY, INC., 515 PARK AVENUE, LAKE VILLA, IL 60046

Municipality or Township: LAKE VILLA	County: LAKE
Brief Description of Project: Pretreatment Equipment	t for Wastewater Source which Processes Cooked Meats to Produce Pizza
Toppings and Soup Bases, Pretreatment Equipment inc	cludes Equalization Tank and Dissolved Air Floatation Gravity Separator.
Documents Seing Submitted: If the project involves any of spaces.	f the items listed below, submit the corresponding schedule, and check the appropria
Project Private Sewer Connection/Extension A/ Sewer Extension Construct Only C Sewage Treatment Works D Excess Flow Treatment E Lift Station/Force Main F Sludge Disposal G	Septic Tanks Industrial Treatment Pretreatment Weste Characteristics Erosion Control
Plans: - Title	Number of Pages;
Specifications: Title	Number of Books/Pages:
Other Documents (Please Specify)	
This is an Application for (Check Appropriate Line): A Joint Construction and Operating Permit	d item number 7.1.1 must be signed by a beneficiary, trustee, or trust officer.
B. Authorization to Construction (See Instruction C. Construct Only Permit (Does Not Include Op D. Operate Only Permit (Does Not Include Cons	perations)
Authorization to Construction (See Instruction X C. Construct Only Permit (Does Not Include Op D. Operate Only Permit (Does Not Include Constructions and Approval: 3.1 Certificate by Design Engineer (When required; refer & hereby certify that I am familiar with the information contained of my knowledge and belief such information is true, co	perations) struction)
Authorization to Construction (See Instruction X C. Construct Only Permit (Does Not Include Op D. Operate Only Permit (Does Not Include Constructions and Approval: 3.1 Certificate by Design Engineer (When required; refer is thereby certify that I am familiar with the Information containest of my knowledge and belief such Information is true, co Specifications or local specifications on file with this Agency.	perations) struction) to instructions) ned in this application, including the attached schedules indicated above, and then by the attached schedules indicated above, and then by the attached schedules indicated above, and the accurate at the attached schedules indicated above.
S. Authorization to Construction (See Instruction X C. Construct Only Permit (Does Not Include Op D. Operate Only Permit (Does Not Include Constructions and Approval: 3.1 Certificate by Design Engineer (When required; refer a hereby certify that I am familiar with the information containest of my knowledge and belief such information is true, co Specifications or local specifications on file with this Agency. Engineer JEFFREY ZAK Name	parations) structions) Ito Instructions) ned in this application, including the attached schedules indicated above, and final paration in this application, including the attached schedules indicated above, and final paratic in this application, including the attached schedules indicated above, and final paratic in this application is an application of the final paratic in the schedules indicated above, and schedules indicated above are paratic in the schedules in the schedules indicated above are prepared by me or under my direction. October 1
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(page 2 of 2)

	Street		City	State	Zip Code
Signature X			Colored Manager	- Bt	ana Mumbar
Title			Printed Name	PII	one Number
		is a Unit of Government)			
-			Date	Title	
Applicants fr	om non-governmental ap president, or a duly autho	plicants which are not signed by the	(Cit e owner, must be signed by a pri	y Clerk, Village Cleri incipal executive office	t, Sanitary Clerk, i per of at least the
Certificate I	By Intermediate Sewer C)wner			
I hereby cert	tify that (Please check on	₿):			
<u>X</u> 1.	The sewers to which this project without can	his project will be tributary have addusing a violation of the Environmen	equate reserve capacity to transportal Protection Act or Subtitle C, (oort the wastewater t Chapter I, or	hat will be added
2.	The Illinois Pollution C Subtitle C, Chapter i to	ontrol Board, in PCB	dated re subject to this application.	, gra	inted a variance f
Name and le	ocation of sewer system to	o which this project will be tributary	: N 4739 a6 / E 606 134		
Sewer Syste Owner		OF LAKEVILLA			
65 CEDA	R STREET	LAKE VILLA		ILLINOIS	60046
	(V () () () () () () () () ()	Λ±.		Chalo	7'm Code
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The IEPA is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 %, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This from hes been approved by the Forms Management Center.

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FOR IEPA USE: LOG # DATE RECEIVED

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

1.	Name	of Project C & F Packing Company Supplemental Permit Application to Revise IEPA Permit Number 2002-EN-0089-1				
2.	General Information					
	2.1 Source(s) Wastewater from the Cleaning and Sanitation of Meat Processing Equipment					
	2.2	Production Volume per year Oil = 312,000 ibs Tons per year Oil = 155 tpy Sludge = 624,000 ibs Sludge = 312 tpy				
	2.3	Studge to be disposed of is: Liquid Dry				
	2.4	Sludge is: Aerobically digested Anaerobically digested Heat anaerobically digested Raw Chemically Stabilized,				
		Composted, Wastewater Lagoon, WTP Lime, WTP Alum, WTP Iron, Other, If other, describeOther				
		Mixture, If mixture, describe				
	2.5	is the studge defined as hazardous by State or Federal Law? YESX_ NO. If yes, basis				
	2.6	Is sludge to be stored on the STP site? YESXNO. If yes, type of storage, lagoon storage tank other				
		If other, describe capacity of storage, cu. ft.				
	2.7	Studge Hauling				
		2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers SLUDGE: BYTEC, 1037 8 th STREET, MONROE, WI 53566 (ID #2931)				
		OIL: ANAMEX, 605 BASSETT ST., DEFOREST, WI 53532				
		2.7.2 For industrial generators, has Illinois Generator Number and Authorization Number been issued? YES X NO. If no, contact the Division of Land Pollution Control				
		Illinois Generator ID Number				
		Authorization Number <u>NA</u>				
3.	Metho	ods of Sludge Disposal and/or Utilization				
	3.1	Land Application X				
		3.1.1 Indicate the number of dry tons of sludge per year to be disposed by each of the following methods:				
		Agricultural land, Commercial Fertilizer Production*, Dedicated Land Disposal, Disturbed Land Reclamation, Silviculture,				
		Horticultural Lands, Public Distribution, Other If other, specify				
		3.1.2 Studge Disposal Site Location. Provide a map (USGS Quadrangle map or plat map) showing location.				
		Name of USGS Quadrangle (7.5 or 15 minute) or plet map All Sludge is sent to Bytec of Monroe. WI.				
		3.1.3 Provide soil survey map and soil description for disposal site. Identify name of soil survey and map sheet number for each soil survey map provided.				
All 3	12 tpy	of siudge is hauled away by Bytec and used to make fertilizer				

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•					
		3.1.4	Is sludge to be stored at disposal site? YES NO). If yes, describe and state the storage volume	cubic feet
		3.1.5	Provide a copy of sludge user information sheet and complete	ed, signed copies for any known users.	
		3.1.6		sign features to prevent ground and/or surface water pollution, portab storage capacity, total acres available, soil characteristics, operation	
			All sludge is sent to Bytec of Monroe, Wi		
		•			
		•			······································
		3.1.7	Submit calculations of sludge application rate for agronomic	rate, organic loading, and metal loading rate.	
	3.2	Landf	Hilling NA		
				down Minate Leader China	
		3.2.1	Sanitary Landfill Special Waste Landfill Hazar	dous Waste Landfill Other If other, specify	
		3.2.2	Name and Location of Landfill(s)	·	
		3.2.3	IEPA Permit Number(s)	i	· · · · · ·
				,	
	3,3	Incine	eration NA		
		3.3.1	Name and Location		
		3.3.2	P. IEPA Permit Number(s)	;;	
		3.3.	Ultimate Disposal of Incinerator Residue		
		•			***************************************
**			"OTHER: Oil is sold to & hauled by a rendering compan- manufacture cosmetic products.	y, Anamex of Deforest WI, which sells the rendered material to	companies who
		•	manufacture cosmerc products.		
4.	Sludg	e Chan	racteristics		
	Subm	it comp	plete analyses of sludge characteristics in mg/kg dry wt. basis a	inless otherwise indicated. The analyses shall be performed unless:	the sludge is disposed
	of by	ariners	ation or at an off-site landfill. Analyses performed shall include	but not be limited to the parameters below:	
	Parar		ation of the an uniform the factorial and a fa	Parameter	
	i mai	iro (o)		I MI MATERIAL	
	% T\$			Sulfur	
	% VS			Aluminum (total)	
	COD	mg/l		Arsenic (total)	
	pН			Barium (total)	
	BOD5	mg/l		Cadmium (total)	
			of CaCO3 at pH	Cobalt (total)	
	Aikəli	nity me	eq CaCO3 at pH	Chromium, hex (total)	
	Oil an	d Grea	ase mg/l	Chromium (total)	
	Pheno	ng/l	Л	Copper (total)	
	Cyani			Iron (total)	
		e (total)	. •	Mercury (total)	
		e (total)	i) mg/l	Manganese (total)	
	Sodiu			Motybdenum (total)	
		mhos/c	cm	Nickel (total)	•
	TOC		-•	Lead (total)	
		onia mg	-	Selenium (total)	
		-	hi Nitrogen mg/l	Vanadium (total)	
		horus		Zinc (total)	
	Potas		alda if annamhically disputed	Radium 226 pCl/g	
	% V0	aue Ac	clds, if anaerobically digested	Radium 228 pCl/g	

*include results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Comosivity, 3) Ignitability, and 4) Reactivity

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

SCHEDULE J INDUSTRIAL TREATMENT WORKS CONSTRUCTION OR PRETREATMENT WORKS

			., 515 PARK AVENUE, LAKE		
1.1 Name	of project <u>C&FPar</u>	cking Company Supplem	ental Permit Application to I	Revise IEPA Permit N	lumber 2002-EN-0089-1
1.2 Plant	Location				
1.2.1	Quarter Section	Section 4	LAKE VILLA Township	Range	P.M.
1.2.2		42	24 1	30	" North
1,4,4		88	A '	30	• West
	Longitude				
1,2.3		Irangle Map (7.5 or 15 Minutes			
NARRATIV	E DESCRIPTION AND S	SCHEMATIC WASTE FLOW D	NAGRAM: (see Instructions)		
See Appen	ndīx A				
				···	
2.1 PRIN	CIPAL PRODUCTS:	COOKED PROCESSED	MEAT PRODUCTS		
			V DEEL OUIOVEN, DDOCESS /	DOTTIVES INICI LIDE SA	IT SOVESPICES
2.2 <u>PRIN</u>	CIPAL RAW MATERIAL	S: COOKED MEATS: POR	K. BEEF. CHICKEN: PROCESS A	LUDITIVES INCLUDE SE	LI. SOT & SPICES.
			····		
DESCRIPT	TON OF TREATMENT F	ACILITIES:			
3.1 Subn	nit a flow diagram through	n all treatment units showing si	ze, volumes, detention times, organ	nic loadings, surface settli	ng rate,
weir	overflow rate, and other p	ertinent design data. Include l	nydraulic profiles and description of	monitoring systems.	
3.2 Was	te Treatment Works is:	Batch, Continuous	X_: No. of Batches/day N	o, of Shifts/day2_	
		ns for proposed construction.			
	•	Will begin on			
			Municipal Sanitary Sewer	. y 1	Aunicinal storm or municinal com-
•					municipal atomi of Homopal com-
			ewer indicated complete the following		
Name of re	ceiving stream		; tributary to	······································	<u>-</u>
tributary to			tributary to		•
Is the treat	ment works subject to flo	oding? If so, what is the man	dmum flood elevation of record (in a	reference to the treatment	
works data) and what provisions ha	ve been made to eliminate the	flooding hazard? NO		_
WOING GOO	, one man promotion m				
	ATT WHE COURD !! C	. Estimated construction col	adula		
		: Estimated construction sch			9/20/02
Start of Co	nstruction	09/02/02	Date of Completion		
Operation	Schedule	NA	Date Operation Bag	ins6	9/20/02
100% desi	ign load to be reached by	year	NANA_		

This Agency is authorized to require this information under tilinois Revised Statutes, 1979, Chapter 111 ½, Section 1939. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being permitted and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 562 0018 WPC 158 REV. (4/91)

7. DESIGN LOADINGS

	7.1 Design population equivalent (one population equivalent is 100 gallons of wastewater per day, containing 0.17 pounds of BODs	
	and 0.20 pounds of suspended solids;	
	BOD 5800 (Actual Maximum) : Suspended Solids 1570 (Actual Maximum) : Flow 2160 (Actual Maximum)	
	7.2 Design Average Flow Rate 175 gpm; 252,000 gpd (Based on 24 hours per day)	MGD.
	7.3 Design Maximum Flow Rate 175 gpm: 252,000 gpd (Based on 24 hours per day)	MGD.
	7.4 Design Minimum Flow Rate	MGD.
	7.5 Minimum 7-day, 10-year low flow <u>NA</u> <u>cfs</u> MGD.	
	Minimum 7-day, 10-year flow obtained from NA	
	7.6 Dilution Ratio NA ;	
8.	FLOW TO TREATMENT WORKS (if existing):	
•	8.1 Flow (last 12 months)	
	8.1.1 Average FlowNGD	
	8.1.2 Maximum Flow NA MGD	
	8.2 Equipment used in determining above flows	
9.	Has a preliminary engineering report for this project been submitted to this Agency for Approval?	
u.	YESNOX . If so, when was it submitted and approved. Date Submitted	
	Certification #	
	Dated	
10.	List Permits previously issued for the fecility: 2002-EN-0089, 2002-EN-0089-1	
10.	LIST CELLING DISTRIBUTE ASSESSION OF FORMAL PROPERTY.	
11.	Describe provisions for operation during contingencies such as power failures, flooding, peak loads, equipment failure, maintenance,	
, , ,	shut-downs and other amergencies.	
	The Pretreatment system will not operate under any of the above conditions.	
	the readenness system am not operate where with an and amount of the readens of t	
12.	Complete and submit Schedule G if sludge disposal will be required by this facility.	
	WASTE CHARACTERISTICS: Schedule N must be submitted.	
13.	TREATMENT WORKS OPERATOR CERTIFICATION: List names and certification numbers of certified operators:	
14.		
	Grea Rymer	

This Agency is authorized to require this information under Binols Revised Statutes, 1979, Chapter III V., Section 1639. Disclosure of this information is required under that Section. Fallure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

FOR IEPA USE: LOG # DATE RECEIVED:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

SCHEDULE N WASTE CHARACTERISTICS

2.	FLOW DATA	EXISTING		PROPOSED-DESIGN		
	2.1 Average Flow (gpd)	144	.000		252,000*	
	2.2 Maximum Daily Flow (gpd)	216	.000		252,000*	
	23 TEMPERATURE		•	based on a 24 ho	eur work day	
			ax. Intake Temp. F	Max. Effluent Temp. F		
	SUMMER NA				• —	
	WINTER NA					
	2.4 Minimum 7-day, 10-year flow: NA	cfs		AGD.		
	2.5 Dilution Ratio: NA :					
		NA cfs				
3.	CHEMICAL CONSTITUENT Existing Permitted Condition					
	Type of sample: grab (time of collection);composite (Nu	umber of samples pe	rday	٥	
	(see instructions for analyses required)					
					······································	
	Constituent	RAW WASTE (mg / I)	TREATED E Avg. (mg		UPSTREAM DOWNSTREAM SAMPLE	:S
	Ammonia Nitrogen (asN)	NTF	50	.0	NA	
	Arsenic (Total)	NTF	מא	TF.	NA	
	Barium	NTF	N	TF	NA	
	Boron .	NTF	רא	F	NA	
	BOD ₆	> 1000	55	io	NA	
	Cadmium	NTF	N	F	NA	
	Carbon Chloroform Extract	NTF	N	TF.	NA	
	Chloride	NTF	N7	n=	NA	
	Chromium (total hexavelent)	NTF	N	r ,	NA	
	Chromium (total trivalent)	NTF	N7	TF	NA	
	Copper	NTF	N7	TF	NA	
	Cyanide (total)	NTF	<0.	os .	NA NA	
	Cyanide (readily released 150°F & pH 4.5)	NTF	וא	TF	NA	
	Dissolved Oxygen	NTF	N	TF	NA	
	Facal Coliform	NTF	N	TF.	NA	_

	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg / I) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg / i)
Fluoride	NTF	NTF	NA	NA
Hardness (as CaCO ₃)	NTF	NTF	NA	NA
Iron (total)	NTF	0.50	NA	NA
Lead	NTF	NTF	NA	NA
Manganese	NTF	NT)F	NA	NA ·
MBAS	NTF	NTF	NA NA	NA
Mercury	NTF	NTF	NA	NA
Nickel	NTF	NTF	NA	NA
Nitrates (as N)	NTF	NTF	NA	NA
Oil & Grease (hexane solubles or equivalents)	300	<50	NA	NA
Organic Nitrogen (as N)	NTF	NTF	NA	NA
рН	<2.0	7-9	NA	NA
Phenois	NTF	NTF	NA	NA
Phosphorous (as P)	NTF	15.0	NA	NA
Radioactivity	NTF	NTF	NA	NA
Selenium	NTF	NTF	NA	NA
Silver	NTF	NTF	NA	NA
Sulfate	NTF	NTF	NA	NA
Suspended Solids	1000	175	NA NA	NA
Total Dissolved Solids	**	**	NA	NA
Zinc	NTF	NTF	NA	NA
Others				
** Treatment System not designed to remove TDS				

APPENDIX A

Narrative Description for C & F Packing Company, Inc.

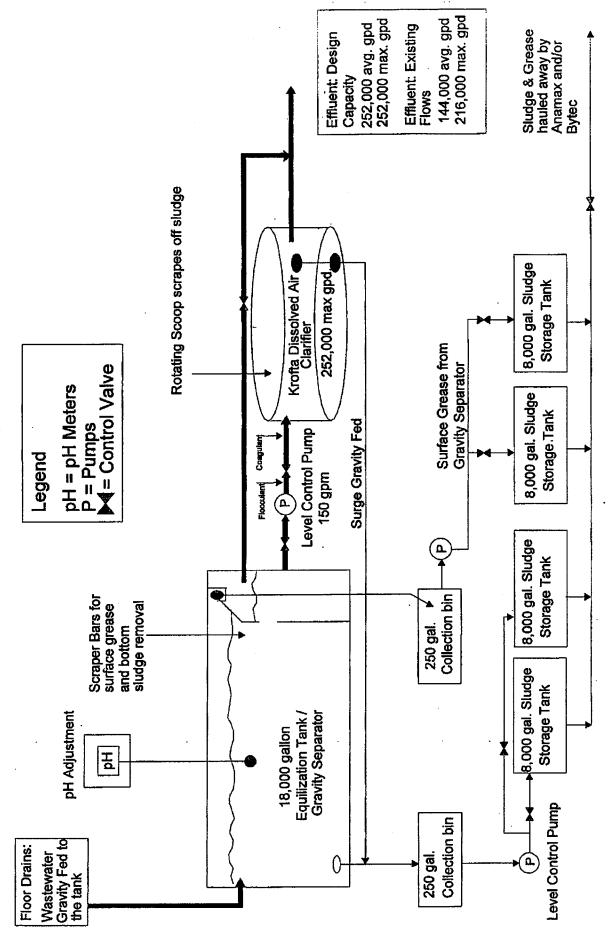
Wastewater from the cooked meat processes enter the pretreatment process through stainless steel floor drains. Strainer baskets in the floor drains collect the bulk of the solid material. The strainer baskets are emptied manually into 55 gallon barrels. These barrels are refrigerated until they are emptied and hauled off-site. The wastewater is gravity fed from the strainer baskets into an 18,000 Alloy Gravity Separator/Equalization Tank that is equipped with scraper bars and mixers where the pH will be adjusted to 7-9. The pH adjusted wastewater is then pumped to an 10 foot diameter Krofta DAF (dissolved air floatation) at a maximum rate of 150 gallons per minute. Coagulent and flocculent are added to the wastewater in the entrance pipe to the Krofta DAF in order to facilitate in the separation of fats, oils and greases from the wastewater. Sludge (grease) is scraped and removed from the top of the DAF and the bottom of the Gravity Separator. This sludge is gravity fed to a 250 gallon collection bin and then pumped to one of two 8000 gallon grease/sludge storage tanks. Additional oil/grease is scraped off the top of the Gravity Separator and fed to a second 250 gallon collection bin and then pumped to one of two additional 8000 gallon grease/oil storage tanks. There are a total of four 8000 gallon storage tanks. The sludge and oil are hauled away. The sludge grease is hauled away by Bytec which uses the sludge to manufacture fertilizer. The oil is hauled away by a rendering company, Anamax, which sells the rendered material to be used in the manufacturing of cosmetic products. See Appendix B for sludge composition.

The wastewater from the DAF is discharged to the sewer at a rate of approximately 100 gpm, 144,000 gpd, based on a 24 hour day (average); 150 gpm, 216,000 gpd based on a 24 hour day (maximum).

The system is designed to handle a maximum of 175 gpm max, 252,000 gpd, based on a 24 hour day. This maximum design flowrate is based on the Krofta DAF being the limiting piece of equipment in the system. The supplier-specified maximum design flowrate for the 10 foot-diameter Krofta DAF is 263 gpm. Based on our experience with Krofta, the true maximum design flowrate for the Krofta is about 66% of the supplier-specified design flowrate or, in this case, 175 gpm.

C & F Packing Company, Inc. 515 Park Avenue Lake Villa, IL 60046

Wastewater Treatment System



APPENDIX B

12/15/2004 13:41

6083288204

BYTEC: INC

PEGE 01



January 23, 2004

Project #04A0363

Bytec, inc. 1037 - 8th Avenue West Monroe, Wisconsin 53588

Attn: Gragg Wasver

SLUDGE ANALYSIS

Semple Identification: C&F 1-14-04 10:00

S-F Lab No.: 04A0363-001

DNR Param#	Parameter Name	Wet Wgt. Result % wt.	Wet Wgt. Detect Limit	Sample 'Fofal Eolida	Dry Wgt. Result % wt.	Dny Wgt. Detect Limit	Date Digested/ Educated	Date Analyzed	Method #
00500 00525 00610 00985 00937	Tutal Solids Tutal Kjeldahi Nitrogen Ammonium Nitrogen Total Phoephorus Total Potassium Chloride Biochemical Oxygen Demand	4,01 0,153 0,0126 0,063 0,0339 0,0479 1,684	0.01 0.002 0.001 0.001 0.0001 0.0007 0.01	4.01 4.01 4.01 4.01 4.01 4.01	3.82 U.314 1.57 0.845 1.187 41,50	0.05 0.025 0.02 0.02 0.017 0.25	1/16/04 1/16/04 1/16/04 1/16/04 1/16/04 1/16/04	1/18/04 1/19/04 1/18/04 1/18/04 1/19/04 1/23/04 1/23/04	160 3 251 3 350 2 365 3 SW645-90108 300 0 SM52 (DB

Senior Analyst

6125 West National Avenue, P.O. Box 14513, Milwaukee, WI 53214 (414) 475-6700 FAX: (414) 475-7216 www.sflabs.com Toll-Free: 800-300-6700

APPENDIX C



Kevin Wasag Laboratory Manager 3158 S. Kolin Ave. Chicago IL 60623-4889 Phone: 773-254-2406 Extension 19 FAX: 773-254-6661 E-mail: kwasag@sciweb.com www.sciweb.com

MR. DENNIS OLSEN C & F PACKING COMPANY 551 PARK AVENUE LAKE VILLA, IL 60046 Project Type: Project Inception: Report Date: Project Number:

Page Number:

02-04-04 02-13-04 2004-020055 Page 1 of 3

Wastewater Analysis

IDENTIFICATION OF MATERIAL:

Eight (8) wastewater samples, taken by our personnel, identified as:

STATION 5	<u>COMPOSITES</u>
	(2:15PM-1:15PM
02/03-04/04	(3:25PM-12:25PI

02/03-04/04 (3:25PM-12:25PM) 02/04-05/04 (1:20PM-12:20PM) 02/05-06/04 (1:20PM-11:20AM) **STATION 5 GRABS**

02-03-04 (3:35PM) 02-04-04 (1:30PM) 02-05-04 (1:30PM)

02-06-04 (12:00PM)

PROCEDURE:

All analyses were performed in accordance with the EPA/IEPA approved test procedures as specified in 40 CFR, part 136, and certified to meet the NELAP requirements, unless otherwise noted. Scientific Control Labs, Inc., is an accredited laboratory for the analysis of potable water, wastewater, and hazardous waste (IEPA Cert. #100183), and an accredited laboratory for wastewater analysis (State of Washington Cert. #C165, State of Wisconsin DNR #998091930). This means we have a quality control program in effect and that this quality control program is monitored and reviewed annually by the certifying agencies. Sampling was conducted in accordance with the method specified in 40 CFR part 403. All samples were received in good condition unless otherwise noted.

RESULTS:

Concentration in ppm (mg/L)

	02-02 TO	02-03 TO	02-04 TO	02-05 TO	Daily Maximum
STATION 5 COMPOSITES:	02-03-04	02-04-04	02-05-04	<u>02-06-04</u>	Local Limits
BIOCHEMICAL OXYGEN DEMAND	545	355	307	630	3000
TOTAL SUSPENDED SOLIDS	92.0	74.0	134	138	1500
IRON	0.70	0.26	<0.20	<0.20	10.00
TOTAL PHOSPHORUS	21.0	6.50	13.5	9.50	150
CHEMICAL OXYGEN DEMAND	1420	646	616	1240	6000
TOTAL DISSOLVED SOLIDS	3040	2150	1850	2400	2500
AMMONIA NITROGEN	3.9	6.1	21.0	25.4	150
	3:35PM	1:30PM	1:30PM	12:00PM	Daily Maximum
STATION 5 GRABS:	02-03-04	02-04-04	<u>02-05-04</u>	<u>02-06-04</u>	Local Limits
FATS, OILS & GREASES	6.6	5.6	<5.0	<5.0	50.00
TOTAL CYANIDE	< 0.03	< 0.03	<0.03	<0.03	0.03
PH	6.3	7.0	7.0	7.3	6.0-9.0

Note: It is our policy to keep copies of reports for five years. The data is kept on file for up to five years. Samples (if applicable) are kept for three weeks. Samples that are hazardous will be returned to the client. If this policy poses a difficulty, please contact us to make other arrangements. If reproduced, our report, must be reproduced completely. Any unauthorized alteration of this report invalidates the content.



PH was analyzed immediately upon receipt at the laboratory.

Order Number:

2004-020055

Project Type:

Wastewater Analysis

Project Inception: Report Date: 02-04-04 02-13-04

Page Number:

Page 2 of 3

METHOD OF ANALYSIS	Method	<u>Date</u> I	Detection Limit	<u>Analyst</u>
STATION 5 COMPOSITES, 02/02-03/	04 (2:15PM-1:15PM)			
Received on: 02-03-04 Collected on: 02-	03-04			
IRON	SM-3120	02-10-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-09-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-05-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-04-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-06-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	0.05mg/L	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	02-09-04	1.0mg/L	SW -
STATION 5 GRAB, 02-03-04 (3:35PM)			
Received on: 02-03-04 Collected on: 02-	4			
FATS, OILS & GREASES	SM-5520-B	02-05-04	5.0mg/L _.	ID
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-04-04	0.05mg/L	AT .
PH	SM-4500H+B	02-03-04	0.1	CG
STATION 5 COMPOSITES, 02/03-04/	04 (3:25PM-12:25PM)			
Received on: 02-04-04 Collected on: 02-				•
IRON	SM-3120	02-10-04	0.20mg/L	sw
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-09-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-05-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-05-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-06-04	4,0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	0.05mg/L	SW .
AMMONIA NITROGEN	SM-4500NH3-B/C	02-11-04	1.0mg/L	sw
OTATION E CDAR 02 04 04 /4:20PM	N			
STATION 5 GRAB, 02-04-04 (1:30PN Received on: 02-04-04				
	SM-5520-B	02-05-04	5.0mg/L	iD
FATS, OILS & GREASES CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-05-04		AT
	SM-4500H+B	02-04-04	0.1	CG
PH .	3141-400011110	02.04.04		~~
STATION 5 COMPOSITES, 02/04-05				•
Received on: 02-05-04 Collected on: 02-		02-10-04	0.20mg/L	sw
IRON	SM-3120	02-10-04	. •	CT
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-11-04	2.0mg/L 1.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-09-04	. •	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-08-04	•	sw
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-06-04		sw
TOTAL PHOSPHORUS	SM-4500P B&E			SW
AMMONIA NITROGEN	SM-4500NH3-B/C	02-11-04	I.UIIIY/L	344
STATION 5 GRAB, 02-05-04 (1:30PM				
Received on: 02-05-04 Collected on: 02		00.00.04	5 Oma/i	ID.
FATS, OILS & GREASES	SM-5520-B	02-09-04		ID AT
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-11-04	-	AT CG
PH	SM-4500H+B	02-05-04	0.1	CG



Order Number:

2004-020055

Project Type:

Wastewater Analysis

Project Inception: Report Date:

02-04-04 02-13-04

voho	it pate.	
Page	Number:	

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METHOD OF ANALYSIS	<u>Method</u>	<u>Date</u>	Detection Limit	<u>Analyst</u>
STATION 5 COMPOSITES, 02/05-06/	'04 (1:20PM-11:20AM)			
Received on: 02-06-04 Collected on: 02-	06-04			•
IRON	SM-3120	02-10-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-11-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-09-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-09-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-11-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	0.05mg/L	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	02-11-04	1.0mg/L	SW
STATION 5 GRAB, 02-06-04 (12:00P				
Received on: 02-06-04 Collected on: 02-		00 44 04	E Omali	ID
FATS, OILS & GREASES	SM-5520-B	02-11-04	5.0mg/L	AT
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-11-04	•	CG
PH	SM-4500H+B	02-06-04	0.1	0.6

PH was analyzed immediately upon receipt at the laboratory.

KW: av

Respectfully submitted,

SCIENTIFIC CONTROL LABORATORIES, INC.

By

Keyin Wasag



Kevin Wasag Laboratory Manager 3158 S. Kolin Ave. Chicago II. 60623-4889 Phone: 773-254-2406 Extension 19 FAX: 773-254-6661 E-mail: kwasag@sctweb.com

MR. DENNIS OLSEN C & F PACKING COMPANY 551 PARK AVENUE LAKE VILLA, IL 60046 Project Type: Project Inception: Report Date: Project Number:

Page Number:

Wastewater Analysis 06-15-04 06-28-04

www.sclweb.com

2004-060238 Page 1 of 3

IDENTIFICATION OF MATERIAL:

Eight (8) wastewater samples, taken by our personnel, identified as:

<u>STATION 1A COMPOSITES</u> 06/14-15/04 (11:00AM-10:00AM) 06/15-16/04 (11:00AM-10:00AM) 06/16-17/04 (10:40AM-9:40AM) 06/17-18/04 (10:00AM-9:00AM) STATION 1A GRABS 06-15-04 (10:45AM) 06-16-04 (10:30AM) 06-17-04 (10:50AM) 06-18-04 (10:40AM)

PROCEDURE:

All analyses were performed in accordance with the EPA/IEPA approved test procedures as specified in 40 CFR, part 136, and certified to meet the NELAP requirements, unless otherwise noted. Scientific Control Labs, Inc., is an accredited laboratory for the analysis of potable water, wastewater, and hazardous waste (IEPA Cert. #100183), and an accredited laboratory for wastewater analysis (State of Washington Cert. #C165, State of Wisconsin DNR #998091930). This means we have a quality control program in effect and that this quality control program is monitored and reviewed annually by the certifying agencies. Sampling was conducted in accordance with the method specified in 40 CFR part 403. All samples were received in good condition unless otherwise noted.

RESULTS:

Concentration in ppm (mg/L)

STATION 1A COMPOSITES: IRON BIOCHEMICAL OXYGEN DEMAND TOTAL SUSPENDED SOLIDS TOTAL DISSOLVED SOLIDS CHEMICAL OXYGEN DEMAND AMMONIA NITROGEN TOTAL PHOSPHORUS	06-14 TO 06-15-04 0.83 960 134 3480 1480 43.6 14.2	06-15 TO 06-16-04 0.80 500 174 2010 739 76.2 10.4	06-16 TO 06-17-04 0.58 575 288 3430 924 116 19.0	06-17 TO 06-18-04 0.56 535 388 3690 1110 132 21.8	Daily Maximum Local Limits 10.00 3000 1500 2500 6000 150 150
STATION 1A GRABS: FATS, OILS & GREASES TOTAL CYANIDE PH	06-15-04 <5.0 <0.025 6.2	06-16-04 <5.0 <0.025 7.1	06-17-04 8.8 <0.025 7.2	06-18-04 <5.0 <0.025 8.0	Daily Maximum Local Limits 50.00 0.03 6.0-9.0

Note: It is our policy to keep copies of reports for five years. The data is kept on file for up to five years. Samples (if applicable) are kept for three weeks. Samples that are hazardous will be returned to the client. If this policy poses a difficulty, please contact us to make other arrangements. If reproduced, our report, must be reproduced completely. Any unauthorized alteration of this report invalidates the content.

Scientific CONTROL LABORATORIES, INC. 10.

PH was analyzed immediately upon receipt at the laboratory.

Order Number:

2004-060238

Project Type:

Wastewater Analysis

Project Inception: Report Date: 06-15**-0**4 06-28-04

Page Number:

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METHOD OF ANALYSIS	Method	<u>Date</u>	Detection Limit	<u>Analyst</u>
STATION 1A COMPOSITES, 06/14-1	5/04 (11:00AM-10:00AM)			
Received on: 06-15-04 Collected on: 06				
IRON	SM-3120	06-21-04		SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-20-04		CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-17-04	•	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	06-17-04	•	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-21-04		SW
TOTAL PHOSPHORUS	SM-4500P B&E	06-17-04	•	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	06-17-04	1.0mg/L	AT
STATION 1A GRAB, 06-15-04 (10:45	AM)			
Received on: 06-15-04 Collected on: 06				•
FATS, OILS & GREASES	SM-5520-B	06-17-04	5.0mg/L	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-17-04	-	AT
PH	SM-4500H+B	06-15-04	_	CG
STATION 1A COMPOSITES, 06/15-1	EINA 144-NNAM-40-NNAM\			
Received on: 06-16-04 Collected on: 06 IRON	-70-04 SM-3120	06-21-04	0.20mg/L	sw
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-21-04	_	CT
	SM-2540-D	06-17-04	~	CT
TOTAL SUSPENDED SOLIDS	SM-2540-C	06-17-04	_	CT
TOTAL DISSOLVED SOLIDS	= :	06-17-04	-	SW
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-17-04	_	SW
TOTAL PHOSPHORUS	SM-4500P B&E		-	AT
AMMONIA NITROGEN	SM-4500NH3-B/C	06-17-04	1.0mg/L	AI
STATION 1A GRAB, 06-16-04 (10:30				
Received on: 06-16-04 Collected on: 06				
FATS, OILS & GREASES	SM-5520-B	06-22-04	•	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-17-04	-	AT
PH	SM-4500H+B	06-16-04	0.1	CG
STATION 1A COMPOSITES, 06/16-1	7/04 (10:40AM-9:40AM)			
Received on: 06-17-04 Collected on: 06	-17-04			
IRON	SM-3120	06-21-04		SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-22-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-21-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	06-21-04		CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-21-04	_	SW
TOTAL PHOSPHORUS	SM-4500P B&E	06-24-04	_	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	06-18-04	1.0mg/L	AT
STATION 1A GRAB, 06-17-04 (10:50	AM)			
Received on: 06-17-04 Collected on: 06	-			
FATS, OILS & GREASES	SM-5520-B	06-22-04	5.0mg/L	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-18-04	· · · · · · · · · · · · · · · · · · ·	AT
PH	SM-4500H+B	06-17-04		CG
• • •				

Scientific CONTROL LABORATORIES, INC.

Order Number:

2004-060238

Project Type:

Wastewater Analysis

Project Inception: Report Date: Page Number: 06-15-04 06-28-04 Page 3 of 3

METHOD OF ANALYSIS	Method	<u>Date</u>	Detection Limit	<u>Analyst</u>
STATION 1A COMPOSITES, 06/17-1				
Received on: 06-18-04 Collected on: 06				
IRON	SM-3120	06-23-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-23-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-21-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	06-21-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-23-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	06-24-04	0.05mg/L	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	06-25-04	1.0mg/L	·AT
STATION 1A GRAB, 06-18-04 (10:40	AM)			
Received on: 06-18-04 Collected on: 06	-18-04			
FATS, OILS & GREASES	SM-5520-B	06-22-04	5.0mg/L	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-21-04	0.025mg/L	AT
PH	SM-4500H+B	06-18-04	0.1	CG

PH was analyzed immediately upon receipt at the laboratory.

KW: av

Respectfully submitted,

SCIENTIFIC CONTROLLABORATORIES, INC.

Βv

KeyrriVasag

APPENDIX D

ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER 28, 2005

* * * * * PCB 2006-053 * * * * *

03/17/2001 12:08

952-492-3100

ALLOY

PAGE 01/02



Evolving to meet YOUR needs

ALOY HARDFACING & ENGINEERING CO., INC. 90425 JOHNSON MEMORIAL DRINE JORDAN, MN 55352

800-328-8408 952-492-5569 952-492-3100 FAX

17 September 2001

Fax: 773-254-6661

Fax: 2 pages

Scientific Control Laboratories 3158 South Kolin Avenue Chicago, IL 60623

Atta: Joanne Kiepura

cc: Dennis Olson - C & F Packing

Re: Specifications on C & F Packing Gravity Separator Alloy Job #000702

Joanne:

Following please find Alloy's approval drawing which give specifications on the unit including:

- Water inlet location and diameter
- · Water outlet locations and diameter
- Solids outlet via 9" diameter "U" trough screw conveyor
- Fats outlet via 9" diameter "U" trough screw conveyor

Regarding water flow, Alloy recommends retention time of (1) hour; however, many customers use 40 to 45 minutes retention time and still get adequate results.

As a result the rated capacity is as follows:

1-hour retention – 18,000 gallons per hour or 300 gallons per minute

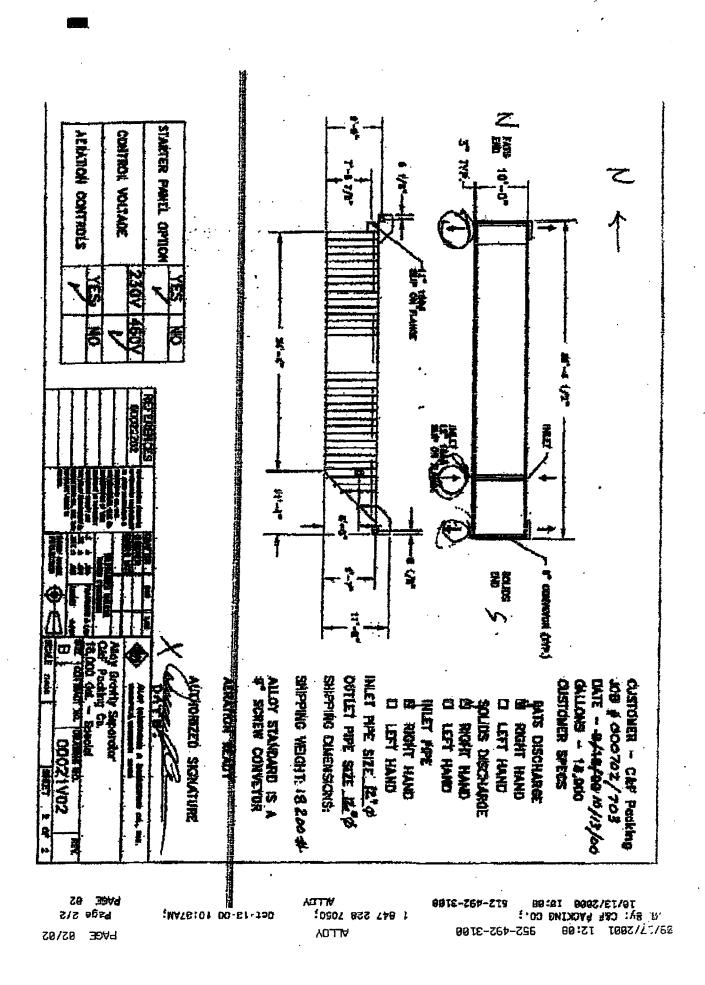
45-minute retention - 24,000 gallons per hour or 400 gallons per minute

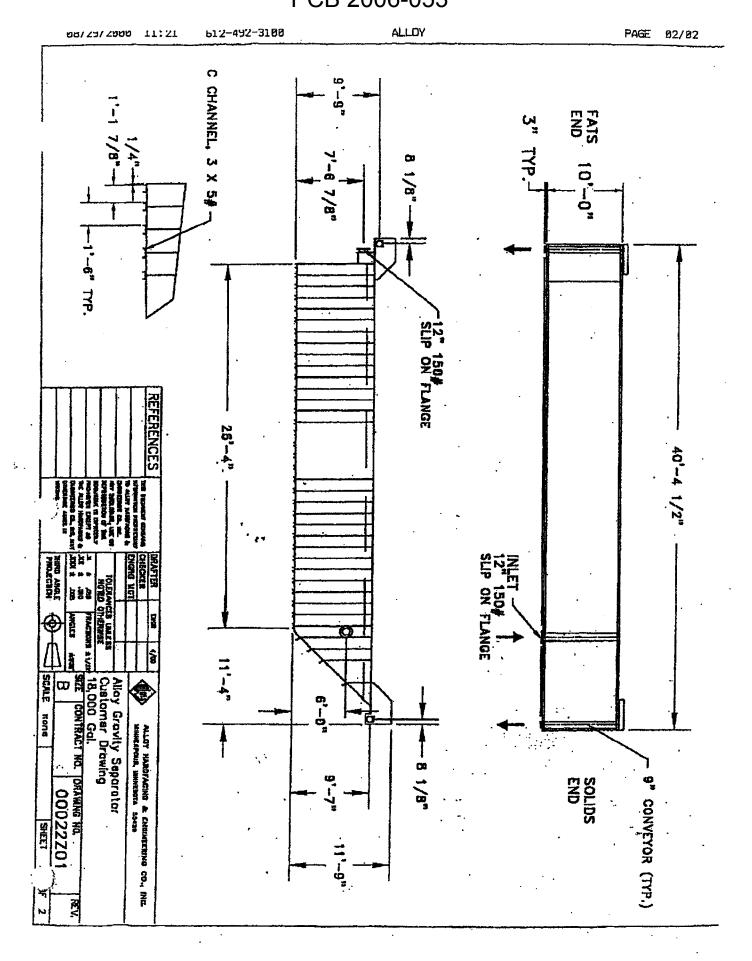
If you have any questions or comments or need additional information, please feel free to contact us.

Sincerely.

Val Kothenbuga / Paul Rothenberger Applications Engineer

PR:jk Enclosure





CONTRACTOR IN



Evolving to meet YOUR needs....

ALLOY HARDFACING & ENGINEERING CO., INC. 20425 JOHNSON MEMORIAL DRIVE

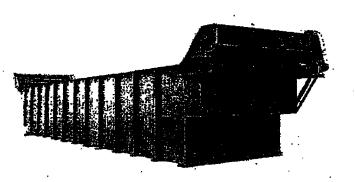
800-328-8408 952-492-5569 952-492-3100 FAX

QUOTATION

C & F PACKING COMPANY, INC. P.O. Box 667 Elk Grove Village, IL. 60009-0667 Attn: Dennis Olson

> Fax: 847-228-7050 Phone: 847-228-6300

> > **FOR**



ALLOY-design GRAVITY SEPARATOR MODEL #18080940

Quote#: 00-222R2	DATE: 22 August, 2000
Paul Rothenberger BY: Paul Rothenberger Applications Engineer	TERMS: 35% Deposit with Order 55% Net 10 days after shipment Balance Net
Accepted By: Date:/	FOB Alloy



ALLOY HARDFACING & ENGINEERING CO. INC.

20425 JOHNSON MEMORIAL DRIVE PHONE: 1-800-328-8408 JORDAN MN 55352 FAX: 952-492-3100

QUOTATION NUMBER

00-222R2

TO: ATTN:	C & F PACKING CO., INC. – Elk Grove Village, IL Date: Dennis Olson Page:	22 August, 2	000
QUANTITY	ITEM #/DESCRIPTION	INVESTMENT	HP
		·	
	A. CAPACITY: 18,000 Gallons B. DIMENSIONS: • Water Depth: • Inside Wight • Overall Lat.: • Overall Height • Overall Height • Overall Height • Original Height • TANK RCS FR or trailed by 7 Sa. status spect for hoot has a stiffe ed the run and inguing s D. BMSS 2 6 works as such that the receiver or a k of		
	E. MAIN 1 TEEF or constant speed less if a log me average devicing solids college a automorphism of a log takes plannes.		
	F. SEPARATE BE Complete Comple		
ş ?	G. <u>BEACH DRIVE:</u> 1/3 HP, TEFC motor with worm gear speed reducer driving head shaft and slave driving fats collecting auger. Head shaft is mounted in ball bearing take-up frames.		

EVOLVING TO MEET YOUR NEEDS....

QUOTATION SUBJECT TO TERMS AND CONDITIONS LISTED ON REVERSE SIDE

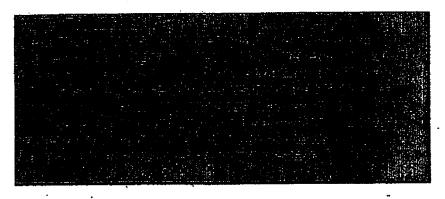
00-222R2

C & F PACKING CO., INC. -- Elk Grove Village, IL. Dennis Olson

22 August, 2000

- H. <u>INLET AND OUTLET:</u> per your requirements; please specify size and orientation when ordering.
- I. INSIDE OF TANK: epoxy coating on inside of tank.
- J. OWNER/OPERATOR MANUALS: (2) sets included with each Alloy Gravity Separator.
- K. APPROXIMATE SHIPPING WEIGHT: 18,200 lbs.

Delivery lead-time commences upon receipt of purchase order, deposit and signed orientation drawing.



FOR CHAVITY STRANGER

For units WITH aeration up to 25,000 Gallons (Includes Items A-D + E-G)

- A. (1) Aeration motor starter, 3-phase, with overload, 230 Volt
- B. (1) Motor fuse block, 3-pole, with fuses.
- C. Start/Stop Control Aeration Motor.

00-222R2

C & F PACKING CO., INC. – Elk Grove Village, IL Dennis Olson

22 August, 2000



For aerating and recycling Gravity Separator effluent up to 300 GPM into inlet of unit. System designed for installation on a 18,000 gallon ALLOY-design Gravity Separator using 100% recycle.

- A. (1) water pump(s) for recycling up to 300 GPM, each, with mechanical shaft seal, complete with 25 HP, 3 Phase, 230/460 Volt, TEFC motor, base, coupling and coupling guard.
- B. (3) Air Injection PUMPS and control assembly, to include all hand valves, air regulators, air flow meters and fittings, preassembled at factory.
- C. Black iron recirculation water inlet pipe and fitting for field installation on discharge end of ALLOY-design Gravity Separator.
- D. PVC Air-Water distribution pipe assembly with NPT inlet fitting for field installation on inlet end of ALLOY-design Gravity Separator.
- E. (2) Rubber squeegees complete with mild steel backer.
- F. (2) Sets owner manuals.



TOTAL INVESTMENT.	
SYSTEM DISCOUNT	

* * * * * PCB 2006-053 * * * *

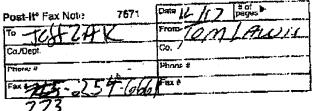
SUPRACELL Circular DAF Dissolved Air Flotation Ciarifier

Automatic Level Control

An automatic level control system (manual weir is optional) constantly monitors flow fluctuations and keeps the level in the tank accurate to 15° to ensure consistent and precise sludge removal. The automatic level control system consists of a pressure transducer mounted on the tank to incoitor level fluctuations, a process control unit, and a level control valve mounted on the effluent line of the tank to moduli te flow as needed to maintain the preset level.

TABLE OF CAPACITIES

SiZE Di uneter (l'eet)	CARACITY gome
4	30
6	65
88	148
10	263
12	394
15	525
18	789
20	196
22	1160
24	1340
27	1695
30	2090
33	2580
36	31.25
40	3840
44	4630
49	5650 :
55	/290
62	9265
70	11300



Ude Brone: Advantages

There is only 18-22 inches of water in the clarifier: therefore the unit has a very low floor loading. "ypically, units will weigh ~160 lbs / sf or less.

The shallow tank design provides for easy operation tank inspection and cleaning.

A viewing window is mounted on the side of the tank for observation of the flotation process and facilitates the optimization of chemical dosing (if necessary).

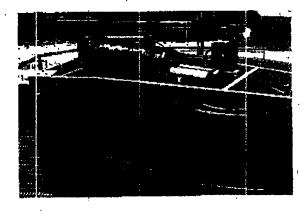
The shallow open tank design also allows for utilization of the unition a wide variety of applications. Heavy oil and grease applications or heavy sand / grit applications are well suited to the design since there are few obstructions with nother tank to accumulate solids.

A bottom scraper cleans the unit of any sediment debris that is then automatically purged.

All of the inlet and outlet connections are at the bottom of the unit allowing the unit to be installed in an elevated position.

Elevation eliminates the need for an additional pumping stage when it is necessary to drain the clarified water or floared sludge.

The spiral scoop mechanism is designed for precise slucge removal by biting into only the sludge layer above the clarified water level. This increases floated sludge consistency, benefiting downstream sludge handling equipment by reducing flow and chemical consumption on the press.



www.kroftateci.com

12:17/04 08:44 FAX 8473366967

TCL PROCESS TECH

2001

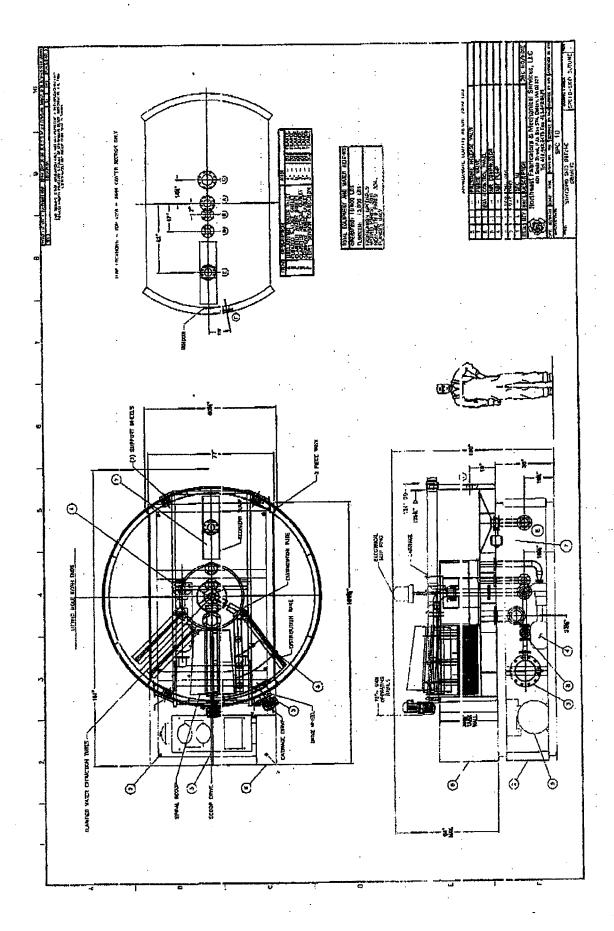


EXHIBIT C

(page 1 of 2)

Illinois Environmental Protection Agency Permit Section, Division of Water Pollution Control P.O. Box 19276 Springfield, IL 62794-9276 Application For Permit Or Construction Approval

For IEPA Use:

			5 PARK AVENUE, LAKE VILLA, IL 60	0046	
Na	ame of Project: C & F Packin	g Company Wastewater Soul	rce & Pretreatment Equipment		
Mι	unicipality or Township: <u>LAK</u>	EVILLA	County: LAKE		
Br	lef Description of Project:	Installation of a Wastewater	Source for the Processing of Cook	ed Meats to Produce Piz	za Toppings
81	nd Soup Bases and the Supp	siemental Pretreatment Equip	oment, Including a Gravity Separato	r with DAF.	
	ocuments Being Submitted: laces.	If the project involves any of the	e items listed below, submit the corresp	pending schedule, and che	eck the appropria
Pri Se Se	ewer Extension Construct Only wage Treatment Works	A/B	Septic Tanks	reatment	J <u>X</u> N <u>X</u> P
Pli	ans: - Title		Number of Pages:		
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Ti	his is an Application for (Che				
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_		Street	Now West		City	State	Zip Code
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	Signature X	· Care-see			Printed Name		Phone Number
	Title	0- DU	wer-			·	
	Attested (R	equired Wher	n Applicant is a Unit	t of Government)			
	Signature X	-			Date	Tit	le Çlerk, Şanitary Clerk, E
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	Sewar Syste	em Owner	Village	a late	<u>/۱ c</u>	15-114	
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	Signature X	Tou	56		Date <u>09/</u>	70/0/ Ti	10 Sept. Way
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From: 18472452100

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/2, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

Log #	4
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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

SCHEDULE A PRIVATE SEWER CONNECTION(S) OR SCHEDULE B SEWER EXTENSION(S) (Please Circle One or Both)

ryPE	E OF SERVICE(S): Residential	; Comm	ercial	; Light i	ndustrial (Domes	tic Waste Or	nly)
Man	ufacturing X : Recreational	; Ot	her		·		
VATI	URE OF PROJECT: Project consists	of: a sewer	connect	on <u>X</u> ;	a trunk sewer	; a repla	acement sev
	; a relief sewer; an inter	rceptor sev	/er	; a new sa	nitary sewer	<u> </u> 1	
) 	JECT LOCATION, SERVICE AREA AN	ID POPULA	ATION: S	Submit map(s)	of the service are	a that include	s the followi
	The proposed sewer layout and project			,			
	Township Lake Villa			Section	4	R	lange 10
	Residential and/or non-residential are		— 	tod waeta log	de to be immedia	tely served t	-
	this project.						
	Potential residential and/or non-reside the sewers of this project.		•				
F AC Area	ILITIES PLANNING AREA: This proje (FPA) boundaries. If not, please expl	ct is <u>y</u> ain	ls not	being con	structed entirely	within the Fa	cilitico Pleni
	E OF DEVELOPMENT: The following sidential building:	design crit	eria shou	ıld be used in	estimating the po	pulati on equ	ivalent (P.E
		= 1	P. E .	eld be used in	estimating the po	pulation equ	ivalent (P.E
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		Esti	nate	i number of employees	150	; Estimated	number of occup	pants (transients)	, Es	stimated
		DON!	ilatio	n equivalent (one popul	ation equiva	alentis 100 g	alions of sewage p	oer day, containing	g 0.17 pounds of B	OD ₆ and
				nds of suspended solid						
	2 2	Tota	i los	ling for this project Des	ian Average	e Flow	GPD; Design	Max. Flow	GPD	_ BOD
	3.3			Suspended Soll			 -			
										4/0 ===
		101 of 5	6.1, a anitar	cing January 1, 1991. S is amended by P.A. 86 y sewer connections at and only certain sewer	i-1362) requ nd extensio	uires the Age on. There are	ncy to collect a te no permit fees f	e for certain app	lications for the ins	staliation
I	Exce	ept fo	r the	conditions listed below	, the follow	ving tee sche	dule shall apply:			
			Fee	D ollar s		Populatio	n.Equivalents		•	
			50			1				
			200			. 2				
			400	•	•		1 - 100	•		
			600	•			01 - 499 00 or more			
			1200			_	QQ Di IIIOIG			
	the '	face or and The	of the y rea Sev Anv	rmit and Inspection Full check and submit alor son, either in whole or invertee the most not Department, Agency of unit of local government. The cost of the installa	ng with this on part. apply to: r Unit of Stant where all tion or exte	schedule. Ar ate Governm of the follow	ny fee remitted to ent ing conditions are wholly from monit	the Agency shall to met;	not be retunded at	any time
			2)	or loans, federal grant The unit of local gove	mment is n	not given mor	iles, reimbursed (or paid, either in v	⊮hole or in part, by	y another
			-,	person (except for Sta	ate grants o	or loans or fe	ieral grants or l o s	ins; and		
			3)	l/we						
					(Signa	ature for Unit	of Government)			
				hereby certify that sul	bsections (b	b)(1) and (b)(2) have been met			
		c)	Shr	ewer permit fee is not re ould a portion of the wa rage is defined as wate	ste flow be	attributable :	o a sewage sour	ce(s), the lee sha	rve only non-sewag ill be based on tha	ge waste. it portion.
	6.4	No do	n do: mest	mestic liquid waste, is _ c are produced, submit	<u>x</u> is Schedule	s not N.	produced inside	de the building(s).	. If liquid wastes o	ther than
7.	Sta	odar	ds fo	FROM DESIGN CRIT r Sewage Works", Curr if deviations are include	ent Edition.	. This submit	tal does	does not	the "Illinois Recon include deviat	nmended tions from
	7.1	CO	nstru	tandard Specifications ction of this system? ` ction of the sewer.	for Water YES <u>X</u>	and Sewer	Main Construct	ion in Illinois", C 'NO" specification	urrent Edition, go s must be furnishe	overn the ad for the

·	Sanitary	/* Pruces:	<u> </u>		 -	
		Connection	ns		Extension	15
ipe size - inches	gn	6 ⁿ				
Total Length - feet	530°	231 *				
/lin. slope used - %	0.50%	1.50%				
Max. slope used - %	3.37%	6.00%				
/in. cover over sewers - feet	6.95	5.75				
Pipe Material & Specs.	SDR-35	EVE-35				
oint Material & Specs.	Elastimatic Seal 32.2	ASTM D3212				
Total Manholes	4					
Max. Distance Between Manholes	1801			<u> </u>		
Bedding Class for Rigid Pipe A, B, or C per ASTM C12)	A	A				
Bedding Class for Flexible Pipe (i, ii, or iii per ASTM 2321)	WA	NA.				
* Severs connect before Main Is the project located in a flood plair Transportation, Division of Water Res D. EROSION CONTROL: The design or Standard and Specifications to does	iteria for Erosion C r Soil Erosion i clude deviation fro	ent for furthe Control are co and Sedime om said criteri	r permit requi ontained in the ontation Cor ia. If deviation	e "Illinois En Stroi" Curre Stroi are includ	vironmental Pr nt Edition. led, justificatio	otection Age This subm
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Transportation, Division of Water Res Division of Water Res Division of Water Res Division of Water Res Standard and Specifications for does	n? YES courses Managementeria for Erosion C r Soil Erosion C clude deviation fro for Schedule P to g sanitary sewer to Rast of Cent	ent for furthe Control are co and Sedime om said criteri determine if	r permit requi intalned in the intation Cor ia. If deviation f this form me	e "Illinois En stroi" Curre ns are includ ust be subm	vironmental Pr nt Edition. led, justificatio itted.)	rotection Age This subm n for said crit
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	or, exfiltration test included in specifications?	165	WC
	or air testing included in specifications?	YES	NO
14.	FLEXIBLE PIPE TESTING:		
	is deflection test included in specifications in	accordance with the Illino	ois Recommended Standards for Sewage Works,
	Current Edition? YES X NO NO		
Γ		FOR AGENCY USE ONLY	
	Comments:		
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This Agency is authorized to require this information under illinois Ravised Statutes, 1979, Chapter 111 ¼, Section 1039. Disclosure of this information is required under that section. Fallure to do so may prevent this form from being processed and could result in your application being general. This form has been approved by the Forms Management Contar.

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

	erad Informátión		
Z. 1	Source(s) Wastewater from the Cleaning and Sanitation of Meat Processing E	juipment	
2.2	Production Volume per year 2.400.000 lbs Tons per year 1200	tov	
2.3	Sludge to be disposed of is: LiquidX Dry	_	
2.4	Studge is: Aerobically digestedAnserobically digested Heat anaerobically diges	xdRaw	Chemically Stabilized
	Composted, Wastewater Lagoon WTP Lime WTP Alum, WTP Iron	, OtherX, If o	other, describe <u>OII/Grease</u>
	Mixture, if mixture, describe		
2.5	Is the sludge defined as hazardous by State or Federal Law?YESXNO. If yes,		
2.6	Is studge to be stored on the STP site?YESXNO. If yes, type of storage, lagor	storage tar	nk other
	If other,	capacity of	
	describe	storage,	
	ACC 4 12 19		
Z./	Sludge Hauting		
2.7	2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers <u>KALUZNY BROS. INC.</u>		
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2. 1	2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers KALUZNY BROS., INC.	YE	S X NO. If no, contact the Division of Land Policitic Control
2.7	2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers <u>KALUZNY BROS. INC.</u> 2324 MOUND ROAD, JOLIET, IL 60436 2.7.2 For industrial generators, has Illinois Generator Number and Authorization Number been issued?	YE:	Division of Land Poliution
2.7	2.7.1 Name(s), address(es) and Illinois Transporters LD. Numbers <u>KALUZNY BROS., INC.</u> 2324 MOUND ROAD, JOLIET, IL 60436 2.7.2 For industrial generators, has Illinois Generator Number and Authorization Number been issued? Illinois Generator ID Number <u>SUBMITTED APPLICATION FOR ID NUMBER</u>	YE:	Division of Land Poliution
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Meth	2.7.1 Name(s), address(es) and Illinois Transporters LD. Numbers <u>KALUZNY BROS.</u> INC. 2324 MOUND ROAD. JOLUET. IL. 80436 2.7.2 For industrial generators, has Illinois Generator Number and Authorization Number been issued? Illinois Generator ID Number <u>SUBMITTED APPLICATION FOR ID NUMBER</u> Authorization Number Land Application Number Indicate the number of dry tons of sludge per year to be disposed by each of the following Agricultural land , Commercial Fertilizer Production Dadksted Land	yes nethode: Disturbed La Reclamation	Division of Land Poliution Gentrol Silvisculture
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_ 532-0016 WPC - 156 (Rev. 9/910)

3.1.5 Provide a copy of sludge user information sheet and completed, slighed copies for any known users. 3.1.5 In a particular description provide a greation provides and design features to prevent ground and/or nurface water polision, persishe water register verification and excitation of the birth distances, colours/ben outproviding storage cosecuty, but a core available, self characterisable, operationed contrologistics, etc. 3.1.7 Submit code slutters of slutter application rate for agriculture of slutters application, and the slutters are slutters and slutters are slutters and slutters and slutters are slutters and slutters are slutters and slutters and slutters are slutters are slutters. 3.2.1 Sanitary Landfill Special Wessel Landfill (i) 3.2.2 Rame and Location of Landfill(i) 3.2.3 Information and Location of Landfill(ii) 3.2.4 Landfilling MA	3.1.4 Is sludge to be stored at disposal site?	YEŞ	NO. If yes, describe and state the st volume	torage cubic feet
wellhead processors. 2.1.7 Submit calculations of studge application rate for agrocomic rate, organic loading, and motal loading rate. 2.1.7 Submit calculations of studge application rate for agrocomic rate, organic loading, and motal loading rate. 3.2.1 Sanitary Landfill Special Wheel Landfill Hezardous Wheele Landfill Other Widner, specify 3.2.2 Name and Location of Landfill(s) 3.2.2 Name and Location of Landfill(s) 3.2.1 Name and Location of Landfill(s) 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location 3.3.2 Name and Location of Landfill(s) 3.3.3.1 Name and Location and Landfill name and Location of Landfill(s) 3.3.3.1 Name and Location and Landfill name and Location of Landfill(s) 3.3.3.1 Name and Location and Landfill name and Location (Location Location		on sheet and r	,	users.
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3.2.1 Sashary Landfill Special Wasse Landfill Nezardous Wasse Landfill Other If other, specify 3.2.2 Name and Location of Landfill(s) 3.2.3 ISPA Permit Number(s) 3.3.1 Name and Location XIA 3.3.1 Name and Location XIA 3.3.1 Name and Location XIA 3.3.2 LEPA Permit Number(s) 3.3.2 LEPA Permit Number(s) 3.3.3 Uthrate Disposal of Indinerator Residue ""OTHER: Studge is sold to & Rauled by a rendering company, Xaluzny Bros., Inc., 2324 Mound Road, Joliet, it, 90436, who self the randomatering to company in the state of the company in the randomatering company information. So A absendir is for pludge company information and rendering company information. So A parameter is for pludge company information and rendering company information. So A absendir is for pludge company information and rendering company information. So A absendir is for pludge company information and rendering company information. The analyses shall be performed unless the skrige is disposed by incincration or at an off-site landfill. Analyses performed shall include but not be limited to the parameters below: Parameter 8 TS 8 Suff.r 8 VS 8 Alteriam (total) Parameter 9 Assenting (total) Alteriam (total) Company (total) Company (total) Alteriam (total) Alte				
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3.2.3 ISPA Permit Number(s) 3.3.1 Numer and Location 3.3.2 IEPA Fermit Number(s) 3.3.1 Utimate Disposal of Incinerator Rescue "OTHER: Sludge is sold to & hauled by a rendering company, Kaluzny Broz., Inc., 2324 Mound Road, Joilet, II. 90436, who self the rendering company interest to company the company interest to compa		andfill	Hezardous Waste Landfill Other	If other, specify
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3.3.1 Name and Location 3.3.2 IEPA Fermit Number(s) 3.3. Ultimate Disposal of Incinerator Residue "OTHER: Studge is sold to & hauled by a rendering company. Kaluzny Bros., Inc., 2324 Mound Road, Jollet, IL 90436, who sell the render material to companies who manufacture commands products. See Ascendir B for studge composition and rendering company information. Sludge Characteristics Submit complete analyses of sludge characteristics in mg/kg dry wt. basis unless otherwise indicated. The analyses shall be performed unless the skudge is disposed by incineration or at an off-site landfill. Analyses performed shall include but not be limited to the parameters below: Parameter 9 TS Suffur Adminium (local) Arenic (local) PH Barlium (local) Accity may of CaCO3 at pH Cobbit (local) Accity may of CaCO3 at pH Cobbit (local) Chromium, hax (local) Phancis mg/l Copen (local) Chromium, (l	3.2.3 ISPA Permit Number(s)		; ;	
3.3.1 Name and Location 3.3.2 IEPA Permit Number(s) 3.3. Ultimate Disposal of Incinerator Residue "OTHER: Studge Is sold to & hauled by a rendering company. Kaluzny Bros., Inc., 2324 Mound Road, Jollet, IL 00436, who sell the render material to companies who manufacture commands products. See Appendix 8 for studge composition and rendering company information. Studge Characteristics Submit complete analyses of studge characteristics in mg/kg dry wt. basis unless otherwise indicated. The enalyses shall be performed unless the skudge is disposed by incineration or at an off-site landrill. Analyses performed shall include but not be limited to the parameters below: Parameter % TS Sulfur Authorium (total) Arenic (total) PH Barlum (total) Accily rest of CaCO3 at pH Cobon (total) Codon (total) Accily rest of CaCO3 at pH Chromium, hax (total) Chromium, (total) Sulfate (total) mg/l Manusous mg/l Copper (total) Manganesse (total) Manganesse (total) Manganesse (total) Complete (total) Manganesse (total) Complete (total) Complete (total) Complete (total) Manganesse (total) Complete (total) Complet	3.5 Incineration NA			
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Socialm EC mmhos/cm Nickel (total) TOC Lead (total) Ammonie mg/l Total Kjeldahi Nitrogen mg/l Phosphorus Phosphorus Potassium Varadium (total) Potassium Radium 226 pC//g Volatile Acids, If anaerobically digested Redium 228 pC//g Where the results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Corrosivity, 3) Ignitability, and 4) Reactivity	•		Marcury (total)	
EC mmhos/cm TOC Lead (total) Ammonie rng/l Total Kjeldahi Nitrogen mg/l Phosphorus Phosphorus Potassium % Volatile Acids, If anaerobically digested Redium 226 pC//g % Volatile Acids, If anaerobically digested Redium 228 pC//g Chiter Se results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Corrosivity, 3) Ignitability, and 4) Reactivity	· · · · · · · · · · · · · · · · · · ·			
TOC Lead (total) Ammonie mg/l Solerium (total) Total Kjeldahl Nitrogen mg/l Vanadium (total) Phosphorus Zinc (total) Potassium Radium 226 pCVg % Volatile Acids, if anaerobically digested Radium 228 pCVg % Volatile Acids, if anaerobically digested Radium 228 pCVg Cither* de results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Comosivity, 3) Ignitability, and 4) Reactivity			• • • •	
Ammonie mg/l Selentium (total) Total Kjeldahl Nitrogen mg/l Variadium (total) Phosphorus Zinc (total) Potassium Radium 226 pCl/g % Volstile Acids, if anaerobically digested Radium 228 pCl/g Cither* Se results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Comosivity, 3) Ignitability, and 4) Reactivity			• •	
Phosphorus Zinc (total) Potassium Radium 226 pCl/g % Volstile Acids, if anaerobically digested Radium 228 pCl/g Cither de results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Comosivity, 3) Ignitability, and 4) Reactivity				
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% Volstile Acids, if anaerobically digested Radium 228 pCl/g Other* se results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Corrosivity, 3) Ignitability, and 4) Reactivity	•		· ·	
Other* se results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Conosivity, 3) Ignitability, and 4) Reactivity				
		arformed for	Oliner*	hr and 15 Pagethiller
	·	A COMMON IGN.	TO ADDRESS OF GOLDOLARS OF STREET	A. D. O. A. LEGINGARA

Date: 10/6/2005 12:20:05 PM

From: 18472452100 Page; 9/21

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 82708

SCHEDULE J INDUSTRIAL TREATMENT WORKS CONSTRUCTION OR PRETREATMENT WORKS

.2 Plant Log	ation				
1.2.1	,	4	LAKE VILLA	10	
12.1	Quarter Section	Section	Township	Range	P.M.
1,2,2	Latitude		24'	30	* North
	Longitude	<u>88</u> °		30	* West
	Name of USGS Quad Mintues)	rangle Map (7.5 or 15	ANTIOCH (7.3 MINUTES)		·
ARRATIVE C	ESCRIPTION AND S	CHEMATIC WASTE FLOW	DIAGRAM; (see Instructions)		
ieo Appendix	· A		•.		
оо мурании	<u> </u>	······································			THE CONTRACTOR OF THE CONTRACT
			····		
2.1 PRINCIP	AL PRODUCTS:	COOKED PROCESSES	MEAT PRODUCTS		
LAIRES		·			
			***		111111111111111111111111111111111111111
_					
2 PRINCIP	AL RAW MATERIAL	S: COOKED MEATS: PO	RK, BEEF, CHICKEN: PROCESS .	ADDITIVES INCLUD	E SALT, SOY & SPICES.
SUBmit a	N OF TREATMENT F	ACILITIES: a all treatment units showing	size, volumės, dėtention timas, orga:	nic loadings, surface	Settling rate,
DESCRIPTION 3.1 Submit a well over 3.2 Weste T 3.3 Submit p 3.4 Discharg DIRECT DISC Dined sewer_ Name of recei	N OF TREATMENT F. If low diagram through If low rate, and other p reatment Works is: E Islans and specification go is: Existing HARGE TO: Recei	ACILITIES: a sil treatment units showing pertinant design dats. Include satch, Continuous as for proposed construction Will begin on Ø ving Stream ne receiving stream or storm	size, volumes, detention times, organ a hydraulic profiles and description o X ; No. of Batches/day N 8/30/04 Municipal Sanitary Sower sewer indicated complets the follow	nic loadings, surface if monitoring systems. lo. of Shifts/day2 ifX	setiling rate,
DESCRIPTION 3.1 Submit a welr over 3.2 Weste T 3.3 Submit p 3.4 Discharg DIRECT DISC Dined sewer Name of receitabutary to	N OF TREATMENT F. If ow diagram through flow rate, and other preatment Works is: Plans and specification (b) is: Existing HARGE TO: Receiving stream	ACILITIES: all treatment units showing pertinent design data. Include satch, Continuous are for proposed construction; Will begin on Øi ving Stream enceiving stream or storm	size, volumes, detention times, organia hydraulic profiles and description of Y.; No. of Batches/day	nic loadings, surface I mositoring systems to, of Shifts/day2 rx ing:	setiling rate,
.1 Submit a weir ove i.2 Weste T i.3 Submit p i.4 Discharg DIRECT DISC Dined sewer Jame of recei ributary to a the treatment	N OF TREATMENT F. Tow diagram through flow rate, and other preatment Works is: Polans and specification te is: Existing HARGE TO: Receiving stream	ACILITIES: a sil treatment units showing patinant design data. Include satch, Continuous us for proposed construction. Will begin on On ving Stream ne receiving stream or storm coling? If so, what is the man	size, volumes, detention times, organia hydraulic profiles and description of the size of	nic loadings, surface f monitoring systems. io. of Shifts/dey2 rX ing:	settling rate,
.1 Submit a weir ove .2 Weste T .3 Submit p .4 Discharg DIRECT DISC Dined sewer Vame of recei	N OF TREATMENT F. Tow diagram through flow rate, and other preatment Works is: Polans and specification te is: Existing HARGE TO: Receiving stream	ACILITIES: a sil treatment units showing patinant design data. Include satch, Continuous us for proposed construction. Will begin on On ving Stream ne receiving stream or storm coling? If so, what is the man	size, volumes, detention times, organia hydraulic profiles and description of Y.; No. of Batches/day	nic loadings, surface f monitoring systems. io. of Shifts/dey2 rX ing:	settling rate,
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This Agency is authorized to require this information under litinois Revised Statutes, 1979, Chapter 111 %. Section 1039, Disclosure of this information is required under this Section. Failure to do so may prevent this form from being permitted and could result in your application being denied. This form has been approved by the Forms Management Contex.

IL 562 0018 WPC 168 REV. (4/91)

7.	DESIGN LOADINGS						
	7.1	Design population equivalent (one population equivalent is 100 gallons of wastewater per day, containing 0.17 pounds of SOD,					
		and 0.20 pounds of suspended solids;	•				
		BOD NA Suspended S	iolids <u>NA</u>		; Flow <u>NA</u>		
	7.2						
	7.3	Design Maximum Flow Rate 300 apm; 432,000 and (Bes	ed on 24 hours per day	}	~	MGD.	
	7.4	Design Minimum Flow Rate					
	7.5	Minimum 7-day, 10-year low flow NA					
	7.6	Dilution Ratio			•	•	
8,	FLOW TO TREATMENT WORKS (If existing):						
	8.1	Flow (last 12 months)					
		8.1.1 Average FlowNAMGD					
		8,1.2 Maximum Flow NA MGD					
	8.2	Equipment used in determining above flows					
9.	Has a preliminary engineering report for this project been submitted to this Agency for Approval?						
	YESNO_X If so, when was it submitted and approved. Date Submitted						
			Certification #				
			Dated				
10.	List	Permits previously issued for the facility:Applications have	e been submitted		•		
11.	Describe previsions for operation during contingencies such as power failures, flooding, peak leads, equipment failure, maintenance,						
	shut-downs and other emergencies.						
	.The Pretrestment system will not operate under any of the above conditions.						
		·					
12.	Complete and submit Schedule G if studge disposal will be required by this facility.						
13.		STE CHARACTERISTICS: Schedule N must be submitted.					
14.	TRI	EATMENT WORKS OPERATOR CERTIFICATION: List name	nes and certification numb	pers of certified	1 operators:		
	NA						

9/24/01 3:50 PM FROM: 579-0158 TO: +1 (847) 680-1609 PAGE: 002 OF DQ4

This Agency is authorized to require this information under illinois Revised Statutes, 1979, Chapter III 79, Section 1039. Obsciosure of this information is required under that Section. Palura to do so may prevent this form from being processed and could result in your application being depice. This form has been approved by the Forms Management Cerker.

FOR IEPA USE: LOG # DATE RECEIVED:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY BIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62708

SCHEDULE N WASTE CHARACTERISTICS

2. FLOW DATA				_	
2.1 Average Flow (gpd)		CISTING	PROPOSED-DESIGN		
2.2 Maximum Oaily Flow (god)	-	15,000+	324,000*		
2.3 TEMPERATURE	<u>.</u>		452,000		
		* based or	2 & 24 hour work day		
<u>ve₃r Yemp.F</u>		Max. Intake Max.	Max Temp Out- Effluent side Mixing Zone sp. F F		
SUMMER NA					
WINTER NA					
	ofe	MGD.			
2.5 Dilution Ratio: ALA ;					
2.6 Stream flow rate at time of sampling	<u>NA</u> ofs_	MGD.			
 CHEMICAL CONSTITUENT Existing Permitted Cond 	itions ; Exis	ting conditions	sad Permitted Conditions v		
See Aure of Philips of	composite (Number of samples per day)		
(see instructions for analyses required)		-	· -		
Constituent	RAW WASTE (mg / I)	TREATED EFFLUENT Avg. (mg/l) Max	UPSTREAM DOWNSTREAM SA	MPLES	
Ammonia Nitrogen (asN)	NTF	NTF	NA		
Arsenio (Total)	NTF	NTF	NA.		
Barium	NTF	NTF	ĄĄ		
Вогол	KTF	NTF	N/A		
BOD,	NTF	NTF	NA NA		
Cadquigm	NTF	NTF	MA		
Carbon Chloroform Extract	NTF	NTF	NA		
Chloride	NTF	ATF	NA		
Chromium (total nexavalent)	N7F	NTF	NA		
Chromium (total trivalent)	NTF	NTF	N/A		
Copper	NTF	NTF	NA		
Cyanide (total)	NTF	NTF	NA NA	-	
Cyanide (readily released \$50°F & pH 4.5)	NTF	NTF	NA NA	-	
Dissolved Oxygen	NTF	. NTP	NA		
Fecal Coliforn	HTF	NYF	NA		

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IL 532-0019 WPC 159

	RAW WASTE (mg / l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg / I)
Fluaride	NIF	· NTF	NA	NA
Hardness (as CaCO ₃)	ИТF	NTF	NA	NA
Iron (total)	НТF	NTF	NA	NA.
Lead .	NTF	NTF	NA	NA
Manganese	NTF	NTF	NA	NA
MBAS	NTF	NTF	NA	NA.
Mercury	NTF.	NTF	NA	NA
Nickel	HTF	NTF	NA	NA
Nitrates (as N)	NTF	NTF	N/A	NA
Oil & Gresse (nexans solubles or equivalents)	1000	<50	N/A	NA
Organic Nitrogen (as N)	NTF	NTF	NA.	NA NA
рН	<2.0	7-9	NA	NA
Phenois	NTF	NYF	NA	NA.
Phospherous (25 P)	NTF	NTF	NA	NA
Radioactivity	. NTF	NTF	NA	NA
Selenium	KTF	NTF	HA	NA
Silver	NEF	NTF	Æ	NΔ
Suffate	NTF	NTF	NA	MA
Suspenced Solids	1000	<200	NA .	NA.
Total Dissolved Solids	MTF	NTF	NA	NA
Zine	NTF	MTF	NA	NA .
Others			V	
·				

EXHIBIT D

ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER, 28 *Illimots Environmental Properion A Permit Section, Division of Water Pollution P.O. Box 19276 Springfield, IL 62794-9276 2252 OCT 0 8 2002 **Application For Permit Or Construction Approval** WPC-PS-1 Environmental Protection Agency Name and Location: C & F PACKING COMPANY, INC., 515 PARK AVENUE, LAKE VILLA, IL 60046 BOW-PERMIT LOG IN Name of Project: C & F Packing Company Supplemental Permit Application to add equipment to Pretreatment System Municipality or Township: LAKE VILLA LAKE County: Adding Pretreatment Equipment to Wastewater Source which Processes Cooked Meats to Produce Pizza **Brief Description of Project:** Toppings and Soup Bases, Pretreatment Equipment includes Equalization Tank and Dissolved Air Floatation Gravity Separator. Documents Being Submitted: If the project involves any of the items listed below, submitand check the appropriate Private Sewer Connection/Extension A/B Waste Characteristics N Lift Station/Force MainF Erosion Control P Number of Plans: - Title Pages: Number of Books/Pages:_ Specifications: Title _ Other Documents (Please Specify)____ Land Trust: Is the project identified in item number 1 herein, for which a permit is requested, to be constructed on land which is the subject of a Yes X No If yes, Schedule T (Trust Disclosure) must be completed and item number 7.1.1 must be signed by a beneficiary, trustee, or trust officer. This is an Application for (Check Appropriate Line): A. Joint Construction And Operating Permit B. Authorization to Construction (See Instructions) NPDES Permit No. IL00 ____ Issue Date C. Construct Only Permit (Does Not Include Operations) D. Operate Only Permit (Does Not Include Construction) 6.1 Certificate by Design Engineer (When required; refer to instructions) Specifications or local specifications on file with this Agency) as described above were prepared by me or under my direction. 062-052241 IEEEDEV 7AK

Certifications and Approval:

Engineer

page 1 of 2)

spaces. Project

I hereby certify that I am familiar with the information contained in this application, including the attached schedules indicated above, and that to the best of my knowledge and belief such information is true, complete, and accurate. The plans and specifications (specifications other than Standard

Engineer	Name	Registration Number	Seal
Firm:	SCIENTIFIC CONTROL LABORATORIES, INC.		
Address:	3158 SOUTH KOLIN AVENUE	· ·	
CHICAGO	D, IL 60623	Phone Number:	(773) 254-2406
Signature	× \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
Certificat	ions and Approvals for Permits:		
7.1 Certifi	icate by Applicant(s)		

7.

I/We hereby certify that I/we have read and thoroughly understand the conditions and requirements of this Application, and am/are authorized to sign this application in accordance with the Rules and Regulations of the Illinois Pollution Control Board. I/We hereby agree to conform with the Standard Conditions and with any other Special Conditions mad part of this Permit.

7.1.1 Name of Applicant For Permit to Construct	C & F PACKING CUMPANY, INC.		
515 PARK AVENUE	LAKE VILLA	IL	60046
Street	City	State	Zip Code
Signature X Lenuis (1)	DENNIS OLSON	847-245-	2000
	Printed Name	F	Phone Number

Organization C & F PACKING COMPANY, INC. Title CO-OWNER

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	Street		City	State	Zip Code
				State	Zip Code
Signature X	(Printed Nam	e P	hone Number
Title					•
	Required When Applicant is a	•			
		:	; D-4-		
	(Date	Title(City Clerk, Village Cle	rk, Sanitary Clerk,
Applicants to level of vice	from non-governmental applicar e president, or a duly authorized	nts which are not signed by the representative.			
Certificate	By Intermediate Sewer Owne	r		SCREEN	ED
	rtify that (Please check one):				
		oject will be tributary have adeq	uata recenye canacity tr	transport the wastawater	that will be added
X 1.		a violation of the Environmental			mat will be added
2.	The Illinois Pollution Control	Board, in PCB	dated		granted a variance
		allow construction facilities tha		_	- 41
	location of sewer system to which		<u> </u>	6/E 60613	54
Sewer Syst	em Owner Village	of holic Villa	<u>. </u>		·····
os Cec	dar street	helic Villa		<u> Illinois</u>	(000 C
	Glem molall	— City	D-4= 9-	20 - 0 2 Title	∠ip code
			Date	I ITIE_	sup.
Additional	Certificate By Intermediate Se	ewer Owner			
	rtify that (Please check one):				
	rtify that (Please check one): The sewers to which this pro	oject will be tributary have adeq			that will be added
I hereby cer	rtify that (Please check one): The sewers to which this protect without causing	oject will be tributary have adeq a violation of the Environmental	Protection Act or Subti	tle C, Chapter I, or	•
I hereby cer	rtify that (Please check one): The sewers to which this prothis project without causing The Illinois Pollution Control	oject will be tributary have adeq	Protection Act or Subti	tle C, Chapter I, or	•
I hereby cer 1.	rtify that (Please check one): The sewers to which this prothis project without causing The Illinois Pollution Control	oject will be tributary have adequate a violation of the Environmental Board, in PCB	Protection Act or Subtidated are subject to this app	tle C, Chapter I, or, g lication.	ranted a variance
I hereby cer 1. 2. Name and I	rtify that (Please check one): The sewers to which this prothis project without causing The Illinois Pollution Control from Subtitle C, Chapter I to	oject will be tributary have adequate a violation of the Environmental Board, in PCB allow construction facilities that this project will be tributary:	Protection Act or Subtidated are subject to this app	tle C, Chapter I, or lication. Tutercepto	ranted a variance
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Name and I Sewer Syst Street Signature X Certificate I hereby cel X 1.	The sewers to which this prothis project without causing The Illinois Pollution Control from Subtitle C, Chapter I to location of sewer system to which em Owner By Waste Treatment Works On the Waste treatment plant to added by this project without The Illinois Pollution Control from Subtitle C, Chapter I to	pject will be tributary have adequated a violation of the Environmental Board, in PCB allow construction facilities that this project will be tributary: County Public City which this project will be tributary wher to which this project will be tributated to causing a violation of the Environmental Board, in PCB allow construction facilities that	Protection Act or Subting dated to the subject to this approper Subject to the su	tle C, Chapter I, or lication. Tutercepto Tutercepto Tutercepto Tutercepto Title > ye capacity to treat the was of or Subtitle C, Chapter I, under the was of the control of the co	Stewater that will bor
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Name and I Sewer Syst Street Signature X Certificate I hereby certificate I has certify Name and I	The sewers to which this prothis project without causing The Illinois Pollution Control from Subtitle C, Chapter I to location of sewer system to which the Control from Subtitle C, Chapter I to location of sewer system to which the Control from Subtitle C, Chapter I to location of sewer system to which the Control from Subtitle C, Chapter I to location of waste treatment waste discharge that the industrial waste discharge cocation of waste treatment works	pject will be tributary have adequated a violation of the Environmental Board, in PCB allow construction facilities that this project will be tributary: County fubic: Road Liberty City which this project will be tributed to causing a violation of the Environmental Board, in PCB allow construction facilities that arges described in the application	Protection Act or Subting dated are subject to this approper to the approper t	tle C, Chapter I, or lication. Tutercepto Tutercepto Tutercepto Tutercepto Title > ye capacity to treat the was of or Subtitle C, Chapter I, under the was of the control of the co	Sewer

(page 1 of 2)

ELECTRONIC FILING ERECEIVED CLERK'S OFFICE, OCTOBER 28, 2005. Permit Section, Projection of the Control of the

Springfield, IL 62794-9276

Application For Permit Or Construction Approval

aronmental Protection

Agency

• .	Name and Location: C & F PACKING COMPANY, INC., 515 PARK A	VENUE, LAKE VI	ILLA, IL 600)46 BOW-	PERMIT LOG IN
	Name of Project: C & F Packing Company Supplemental Permit App.	lication to add ed	quipment to	Pretreatment Syst	em
	Municipality or Township: LAKE VILLA	County: L	AKE	DUKE	-NED
2.	Brief Description of Project: Adding Pretreatment Equipment to V	Vastewater Source	ce which Pro	ocesses Cooked M	eats to Produce Pizza
	Toppings and Soup Bases, Pretreatment Equipment includes Equal	ization Tank and	Dissolved A	Air Floatation Grav	ity Separator.
3.	Documents Being Submitted: If the project involves any of the items list spaces.	ted below, submit	the correspo	onding schedule, and	I check the appropriate
	Project A/B Private Sewer Connection/Extension A/B Sewer Extension Construct Only C Sewage Treatment Works D Excess Flow Treatment E Lift Station/Force Main F Sludge Disposal G Plans: - Title	Septic Tanks . Industrial Trea Waste Charac Erosion Contro	tment Pretre teristics	eatment	I
		Pages:			
	Specifications: Title	Number of Boo	oks/Pages:_		
	Other Documents (Please Specify)				
۱.	Land Trust: Is the project identified in item number 1 herein, for which a partrust? Yes X No If yes, Schedule T (Trust Disclosure) must be completed and item number				
j.	This is an Application for (Check Appropriate Line):				
	A. Joint Construction And Operating Permit B. Authorization to Construction (See Instructions) NPDES P X C. Construct Only Permit (Does Not Include Operations) D. Operate Only Permit (Does Not Include Construction)	ermit No. IL00		issue Date	
5.	Certifications and Approval: 6.1 Certificate by Design Engineer (When required; refer to instructions, I hereby certify that I am familiar with the information contained in this appeats of my knowledge and belief such information is true, complete, and a Specifications or local specifications on file with this Agency) as described	olication, including accurate. The plar	ns and specif	fications (specification	ons other than Standard
	Engineer <u>JEFFREY ZAK</u>	062-05			
	Name	Registration	n Number		Seal
	Firm: SCIENTIFIC CONTROL LABORATORIES, INC.				
	Address: 3158 SOUTH KOLIN AVENUE			<u> </u>	
•	CHICAGO, IL 60623	Phone Number:	· .	(773) 254-	2406
•	Signature X				
7.	Certifications and Approvals for Permits:				
	7.1 Certificate by Applicant(s) I/We hereby certify that I/we have read and thoroughly understand the corsign this application in accordance with the Rules and Regulations of the Standard Conditions and with any other Special Conditions mad part of the	Illinois Pollution C			

7.1.1 Name of Applicant For Permit to Construct C&FPACKING COMPANY, INC

515 PARK AVENUE AKE VILLA 60046 City State Zip Code Signature X DENNIS OLSON 847-245-2000

Printed Name

Phone Number

Title CO-OWNER

Organization C & F PACKING COMPANY, INC.

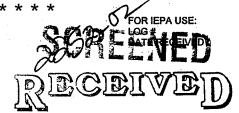
ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER 28, 2005

* * * * * PCB 2006-053 * * * * * WPC 150 (Rev. 5/92) (page 2 of 2)

	Street		City	Stat	te Zip Code
Signature X			Printed Nar	ne	Phone Number
Title				· · · · · · · · · · · · · · · · · · ·	
Attested (R	Required When Applicant Is a U	nit of Government)			
Signature X			Date	/City Clark Villag	Fitle
Applicants f	from non-governmental applicants president, or a duly authorized re	s which are not signed by t	he owner, must be signed	by a principal executi	ive officer of at least the
Certificate	By Intermediate Sewer Owner				
I hereby cer	rtify that (Please check one):	•			
X 1.	The sewers to which this projethis project without causing a				water that will be added
2.	The Illinois Pollution Control E from Subtitle C, Chapter I to a	Board, in PCB	dated that are subject to this ap	plication.	, granted a variance
Name and I	location of sewer system to which	•		706/ E6	odo 134
•		e of habe		/	
lo5 (edor street	halse VI	lla	ILLIMOIS	60046
Street Signature X	Sl-mclall				
Additional	Certificate By Intermediate Sev	ver Owner			•
I hereby cer	rtify that (Please check one):			•	
	rany that (i lease official offic).				
X 1.	The sewers to which this proje	ect will be tributary have a	dequate reserve capacity	to transport the waster	water that will be added
	The sewers to which this project without causing a	violation of the Environme	ntal Protection Act or Sub	title C, Chapter I, or	
1	The sewers to which this project without causing a The Illinois Pollution Control E from Subtitle C, Chapter I to a	violation of the Environme Board, in PCB allow construction facilities	ntal Protection Act or Sub dated that are subject to this ap	title C, Chapter I, or plication.	, granted a variance
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Name and I	The sewers to which this project his project without causing a The Illinois Pollution Control E from Subtitle C, Chapter I to a location of sewer system to which tem Owner Winchester Roman A	violation of the Environme Board, in PCB allow construction facilities in this project will be tributal County Public Cacl Libert	dated dated that are subject to this ap y: North wes y will e	plication. Tutece Tutece State	granted a variance of Sever of Sever of Sever of Sever of Sever of Sever
Name and I	The sewers to which this projethis project without causing a The Illinois Pollution Control Efrom Subtitle C, Chapter I to a location of sewer system to which tem Owner	violation of the Environme Board, in PCB allow construction facilities in this project will be tributal County Public Cacl Libert	dated dated that are subject to this ap y: North wes y will e	plication. Tutece Tutece State	granted a variance of Sewer
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Name and I	The sewers to which this projethis project without causing a The Illinois Pollution Control Efrom Subtitle C, Chapter I to a docation of sewer system to which tem Owner Winchester By Waste-Treatment Works Ow rtify that (Please check one): The waste treatment plant to added by this project without The Illinois Pollution Control E	violation of the Environme Board, in PCB allow construction facilities a this project will be tributal board hibert which this project will be tr causing a violation of the Board, in PCB allow construction facilities	dated that are subject to this ap y: North wes y United Date distributary has adequate rese	plication. Tutece Tutece Tutece State Act or Subtitle C, Chap	granted a variance of Sever Sip Code Title Sip Code the wastewater that will be oter I, or granted a variance
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This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ½, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in you application being denied.

This form has been approved by the Forms Management Center.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

OCT 0 7 2002 Environmental Protection

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

Nuronmental Protect
Agency
BOW-PERMIT LOG IN

	eneral Informat	ion						
2.1	Source(s)	Wastewater from	m the Cleaning and S	anitation of Me	eat Processing Eq	uipment		
2.2	2 Productio	n Volume per year	2,400,000 lbs	Tons per yea	ar <u>1200 t</u>	DV		
2.3	Sludge to	be disposed of is: Liqu	idX	Dry		. · ·		
2.4	Sludge is:	: Aerobically digested	Anaerobically diges	sted Heat	anaerobically digester	d Raw	_ Chemically S	tabilized,
	Composte	ed, Wastewater	Lagoon, WTP Lime	, WTP Alur	n, WTP Iron	, Other, If o	other, describe	Oll/Grease
	Mixture _	, If mixture, o	describe					
2.4	is the sluc	dge defined as hazardo	ous by State or Federal Law	YES	X NO. If yes, ba	sis		
2.6	is sludge	to be stored on the STI	P site? YES	NO. If yes, ty	pe of storage, lagoon	storage tai	nk ot	her
•	If other, describe	· .				capacity of storage,	cu. 1	ft.
2.7	7 Sludge H	auling						
	2.7.1 Na	amale) addraee(ae) an	4.00 - 2 - 7 4 1.5					
		airie(s), audiess(es) air	a Illinois Transporters LD. I	Numbers <u>KAL</u>	UZNY BROS., INC.	·		
		324 MOUND ROAD, JO	•	Numbers <u>KAL</u>	UZNY BROS., INC.			
		324 MOUND ROAD, JO	•			YE	Div	o. If no, contact the dision of Land Pollution ntrol
		324 MOUND ROAD, JC or industrial generators, sued?	DLIET, IL 60436 has Illinois Generator Nun	nber and Authoriz	ation Number been	YE	Div	ision of Land Pollution
٠		B24 MOUND ROAD, JC or industrial generators, sued?	DLIET, IL 60436 has Illinois Generator Num	nber and Authoriz	ation Number been	YE	Div	ision of Land Pollution
	23.7.2 FC iss	B24 MOUND ROAD, JC or industrial generators, sued? Illinois Generator ID N Authorization Number	DLIET, IL 60436 has Illinois Generator Num lumber <u>SUBMITTED AF</u>	nber and Authoriz	ation Number been	YE	Div	ision of Land Pollution
	2.7.2 For iss	az4 MOUND ROAD, JO or industrial generators, sued? Illinois Generator ID N Authorization Number ge Disposal and/or Utili	DLIET, IL 60436 has Illinois Generator Num lumber <u>SUBMITTED AF</u>	nber and Authoriz	ation Number been	YE	Div	ision of Land Pollution
M 0	2.7.2 For issethods of Slude	or industrial generators, sued? Illinois Generator ID N Authorization Number ge Disposal and/or Utili	DLIET, IL 60436 has Illinois Generator Num lumber <u>SUBMITTED AF</u>	nber and Authoriz	ation Number been		Div	ision of Land Pollution
	2.7.2 For issethods of Slude	or industrial generators, sued? Illinois Generator ID N Authorization Number ge Disposal and/or Utili	DLIET, IL 60436 has Illinois Generator Num lumber <u>SUBMITTED AF</u>	nber and Authoriz	ation Number been		Div	ision of Land Pollution
	2.7.2 For isstead and some standard sof Sludgeth and App 3.1.1 In	or industrial generators, sued? Illinois Generator ID N Authorization Number ge Disposal and/or Utili blication NA	DLIET, IL 60436 has Illinois Generator Num lumber <u>SUBMITTED AF</u>	pper and Authorize PPLICATION FOR the disposed by duction Decided to the property of the disposed by duction to the property of the disposed by duction to the property of the property of the disposed by duction to the property of the prop	ation Number been		O	ision of Land Pollution
	2.7.2 For issetthods of Slude 1 Land App 3.1.1 In	or industrial generators, sued? Illinois Generator ID N Authorization Number ge Disposal and/or Utili Silication NA dicate the number of dr	has Illinois Generator Nun lumber <u>SUBMITTED AF</u> zation y tons of sludge per year to	pper and Authorize PPLICATION FOR to be disposed by ductionDis	ation Number been R ID NUMBER each of the following medicated Land	nethods:	O	ision of Land Pollution
	2.7.2 For isstead of Sludgethods of	or industrial generators, sued? Illinois Generator ID N Authorization Number ge Disposal and/or Utili dicate the number of dr Agricultural land	has Illinois Generator Number SUBMITTED AF zation y tons of sludge per year to	p be disposed by duction Dis, Other,	ation Number been R ID NUMBER each of the following medicated Land posal If other, specify	nethods: , Disturbed La Reclamation	O	ision of Land Pollution

CODETMEN

3.1.4	Is sludge to be stored at disposal site?	YES	NO. If yes, describe and state to volume	the storage	UUNLIG	YEU
3.1.5	Provide a copy of sludge user informatio	n sheet and com	pleted, signed copies for any kn	own users.		•
3.1.6	In a narrative description provide operati wellhead protection and other buffer dist contingencies, etc.	on practices and ances, calculation	design features to prevent grounts supporting storage capacity,	nd and/or surface total acres availal	water pollution, portable wat ble, soil characteristics, opera	er supply itional
						· · · · · · · · · · · · · · · · · · ·
			,			
9.17	7 Submit calculations of sludge application	rate for agrono	nic rate, organic loading, and me	etal loadino rate.		
		, rato to lagrano	, ,			1
3.2 Land	ifilling NA		• [•	. 1
3.2.	Sanitary Landfill Special Waste La	andfill Ha	zardous Waste Landfill C	Other If ot	her, specify	·
•			·			
3 2 4	Name and Location of Landfill(s)		•			
J.Z.	realine and Eboadon of Earth (5)				· · · · · · · · · · · · · · · · · · ·	
3.2.	3 IEPA Permit Number(s)		;	·;		
3.3 Incir	neration NA					
	. —				•	
3,3.						
3.3.2	2 IEPA Permit Number(s)		;	i		
3.3.	Ultimate Disposal of Incinerator Residue					
	•					
Sludge Cha	**OTHER: Sludge is sold to & hauled material to companies who manufacted aracteristics					
Submit com	plete analyses of sludge characteristics in r	ng/kg dry wt. ba	sis unless otherwise indicated. 1	The analyses sha	Il be performed unless the slu	dge is disposed
of by incine	ration or at an off-site landfill. Analyses per	formed shall incl	ude but not be limited to the para	ameters below:	·	
Parameter	• •		Parameter			
% TS		• •	Sulfur Aluminum (total)		•	
% VS COD mg/l			Arsenic (total)			
pH			Barium (total)		•	
BOD5 mg/l			Cadmium (total)			
	of CaCO3 at pH		Cobalt (total)		•	
• -	eq CaCO3 at pH		Chromium, hex (total)		•	
Oil and Gre Phenols mg	- ·		Chromium (total) Copper (total)			;
Cyanide	μ		Iron (total)		•	•
Sulfate (tota	al) mg/l		Mercury (total)	•		•
Sulfide (tota	al) mg/l		Manganese (total)			
Sodium	•		Molybdenum (total)			
EC mmhos	/cm	ă.	Nickel (total)			
TOC Ammonia n	ng/l		Lead (total) Selenium (total)	× 1,5 4		
	ig/i ahl Nitrogen mg/l		Vanadium (total)			
Phosphorus			Zinc (total)			
Potassium			Radium 226 pCl/g	*		
% Volatile /	Acids, if anaerobically digested		Radium 228 pCl/g			4

Other*
*Include results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Corrosivity, 3) Ignitability, and 4) Reactivity

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 1/4, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in you application being denied.

This form has been approved by the Forms Management Center.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY **DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION**

OCT 0 8 2002

Springfield, Illinois 62794-9276

Environmental Protection Agency BOW-PERMIT LOG IN

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

o 4'	eral Information	aning and Conidation of Most Process	ina Euriamana	
2.1	Production Volume per year 2,40	aning and Sanitation of Meat Processi	1200 tpy	
2.2	, ,	X Dry		
		erobically digested Heat anaerobically		nigally Stabilized
2.4		, WTP Lime, WTP Alum, WTP		
	Mixture, If mixture, describe		non, Other _X_, it other, de	escribe <u>Oir Grease</u>
			ives basis	
2.5	is the sludge defined as nazardous by State	or Federal Law? YES _X_ NO. If	yes, basis	
	In children to be attend on the STD cite?	VES V NO If you type of storage	lagger stomage tank	othor
2.6		YES X NO. If yes, type of storage,		
	If other, describe	·	capacity of storage,	cu. ft.
2.7	Sludge Hauling	•		
	2.7.1 Name(s), address(es) and Illinois Tra	insporters I.D. Numbers KALUZNY BROS.,	INC.	
	2324 MOUND ROAD, JOLIET, IL 60	436	· · · · · · · · · · · · · · · · · · ·	
·	2.7.2 For industrial generators, has illinois issued?	Generator Number and Authorization Number b	peen YES 2	NO. If no, contact the Division of Land Pollution Control
	Illinois Generator ID Number S	UBMITTED APPLICATION FOR ID NUMBER		
	Authorization Number			
	nods of Sludge Disposal and/or Utilization		:	
vleth	toda of Cidage Dioposal ariar of Califfrage.		4	•
	Land Application NA			
	Land Application NA	dge per year to be disposed by each of the follo	owing methods:	
	Land Application NA 3.1.1 Indicate the number of dry tons of slu	dge per year to be disposed by each of the folion Dedicated Land Disposal	owing methods: , Disturbed Land Reclamation	, Silviculture
	Land Application NA 3.1.1 Indicate the number of dry tons of slu Agricultural land , Commercia	I Fertilizer Production , Dedicated Land	, Disturbed Land Reclamation	, Silviculture
Meth	Agricultural land Commercia Horticultural Lands Public D	I Fertilizer Production , Dedicated LandDisposal	, Disturbed LandReclamation	Silviculture
	Agricultural land Commercia Horticultural Lands Public D	I Fertilizer Production, Dedicated LandDisposal Distribution, Other, If other, specified a map (USGS Quadrangle map or plat map)	, Disturbed LandReclamation	Silviculture

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* * * * * PCB 2006-053 SCREENED NO. If yes, describe and state the storage Is sludge to be stored at disposal YES volume site? Provide a copy of sludge user information sheet and completed, signed copies for any known users. In a narrative description provide operation practices and design features to prevent ground and/or surface water pollution, portable water supply wellhead protection and other buffer distances, calculations supporting storage capacity, total acres available, soil characteristics, operational contingencies, etc. 3.1.7 Submit calculations of sludge application rate for agronomic rate, organic loading, and metal loading rate. Landfilling If other, specify 3.2.1 Sanitary Landfill Special Waste Landfill Hazardous Waste Landfill 3.2.2 Name and Location of Landfill(s) !EPA Permit Number(s) NΑ Incineration 3.3.1 Name and Location IEPA Permit Number(s) 3.3.2 Ultimate Disposal of Incinerator Residue ™OTHER: Sludge is sold to & hauled by a rendering company,Kaluzny Bros., Inc., 2324 Mound Road, Joliet, IL 60436, who sell the rendered material to companies who manufacture cosmetic products. See Appendix B for sludge composition and rendering company information Sludge Characteristics Submit complete analyses of sludge characteristics in mg/kg dry wt. basis unless otherwise indicated. The analyses shall be performed unless the sludge is disposed of by incineration or at an off-site landfill. Analyses performed shall include but not be limited to the parameters below: Parameter Parameter Sulfur % TS Aluminum (total) % V\$ Arsenic (total) COD mg/i Barium (total) Cadmium (total) BOD5 mg/l Cobalt (total) Acidity meq of CaCO3 at pH Chromium, hex (total) Alkalinity med CaCO3 at pH Chromium (total) Oil and Grease mg/l Copper (total) Phenois mg/l Cyanide Iron (total) Mercury (total) Sulfate (total) mg/l Manganese (total) Sulfide (total) mg/l Molybdenum (total) Sodium

Nickel (total)

Selenium (total)

Vanadium (total)

Radium 226 pCl/g

Radium 228 pCl/g

Lead (total)

Zinc (total)

% Volatile Acids, if anaerobically digested Other* *Include results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Corrosivity, 3) Ignitability, and 4) Reactivity

EC mmhos/cm

Ammonia mg/l

Phosphorus

Potassium

Total Kjeldahl Nitrogen mg/l

TOC

3.2

3.3

рΗ

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ILLINOIS ENVIRONMENTAL PROTECTION AGENC DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

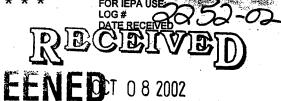
SCHEDULE J INDUSTRIAL TREATMENT WORKS CONSTRUCTION OR PRETREATMENT WORKS

							treatment System
	Location			1 41	EVILLA	10	•
1.2.1	Quarter Section	Se	ection		<i>E VILLA</i> wnship	Range	P.M.
1.2.2	Latitude	42	0	24		30	" North
****	Longitude	88		4	•	30	" West
1.2.3		uadrangle Map (7.5	or 15 Minutes)	ANTIOC	H (7.5 MINUTES)		·
	E DESCRIPTION AN						
ARRAIIV	E DESCRIPTION AN	D GOTEWATIO VII	0.2.2011.00	, , , , , , , , , , , , , , , , , , ,			
ee Appen	ndix A		<u> </u>				
		200450 00	OCCCCED M	EAT DOOD!	ICTE	*	
.1 <u>PRIN</u>	ICIPAL PRODUCTS:	COOKED PR	OCESSED M	EAT PRODU	C13		· · · · · · · · · · · · · · · · · · ·
		 				•	
2 PRIN	ICIPAL RAW MATERI	ALS: <u>COOKED I</u>	MEATS: PORK.	BEEF, CHICK	EN: PROCESS ADD	ITIVES INCLUDE SAI	T. SOY & SPICES.
	·						
ESCRIPT	TION OF TREATMEN	FACILITIES:				•	
1 Subm	nit a flow diagram thro	ugh all treatment un	its showing size	, volumes, dete	ention times, organic l	oadings, surface settlin	g rate,
weir o	overflow rate, and other	er pertinent design o	lata. Include hy	draulic profiles	and description of mo	nitoring systems.	
	te Treatment Works is						
	nit plans and specifica						
	harge is: Existing						
					al Sanitary Sewer	. Y M	unicipal storm or municipal c
	er						uncipal storm of maniopal o
					•		
lame of re	eceiving stream				tary to	· · · · · · · · · · · · · · · · · · ·	 ;
			; tr				•
•	ment works subject to					rence to the treatment	
s the treat			eliminate the flo	ooding hazard?	NO		
s the treat	a) and what provisions	have been made to					
s the treat	a) and what provisions	have been made to			·		· · · · · · · · · · · · · · · · · · ·
vorks data	a) and what provisions MATE TIME SCHEDU		nstruction sched	dule			
s the treat works data			enstruction sched		ate of Completion	09	/20/02
s the treat works data APPROXII	MATE TIME SCHEDU	LE: Estimated co	enstruction sched	; D	ate of Completion		/20/02

This Agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ½. Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being permitted and could result in your application being denied. This form has been approved by the Forms Management Center.

	7.1	and 0.20 pounds of suspender	d solids;			ining 0.17 pour so Both	ENED
		BOD 972 (Actu	al) Susp	ended Solids	963 (Actual)	; Flow <u>660 (Actual)</u>	
	7.2	Design Average Flow Rate	195 gpm ; 280,800 g	pd (Based on 24 ho	ours per day)	· · · · · · · · · · · · · · · · · · ·	MGD.
	7.3	Design Maximum Flow Rate	260 apm; 374,400 gr	od (Based on 24 ho	urs per day)		MGD.
	7.4	Design Minimum Flow Rate	0		 	···	MGD.
	7.5	Minimum 7-day, 10-year low fl Minimum 7-day, 10-year flow o		cfs	MGD.		
	7.6	Dilution Ratio NA;		•	*		
8.	FLO	W TO TREATMENT WORKS (if existing):				
	8.1	Flow (last 12 months)					
		8.1.1 Average Flow	NAMGD				
_		8.1.2 Maximum Flow	NAMGD			•	
	8.2	Equipment used in determining	g above flows		<u></u>		
9.	Has	a preliminary engineering repor	t for this project been s	ubmitted to this Ager	cy for Approval?		
	YES	NO X If so, when w	as it submitted and app		omitted		in the second se
				Certificat	ion #	· · · · · · · · · · · · · · · · · · ·	
				Dated _			
10.	List	Permits previously issued for th	e facility: 2002-EN-	0089			· · · · · · · · · · · · · · · · · · ·
				·	<u></u>		
11.	Des	cribe provisions for operation du	uring contingencies such	as power failures, f	looding, peak loads, equip	ment failure, maintenance,	
	shul	downs and other emergencies.	•				
	The	Pretreatment system will not	operate under any of	the above condition	ns.		
		•					•
12.		nplete and submit Schedule G if			ity.		•
13.		STE CHARACTERISTICS: S					
14.	TRE	EATMENT WORKS OPERATOR	R CERTIFICATION: L	ist names and certif	ication numbers of certifie	d operators:	
	To	be determined.		<u> </u>			

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL **PERMIT SECTION** Springfield, IL 62706



schedule J industrial treatment works construction or pretreatment works nmental Protection Agency

NAME AN	D LOCATION: C&	F PACKING COMPANY, IN	C., 515 PARK AVENUE, LAKE	E VILLA, IL 60046	BOW-PERMIT	LOG IN
1.1 Nam	e of project <u>C&FI</u>	Packing Company Supplem	nental Permit Application to a	add equipment to Pre	treatment Syst	tem
1.2 Plan	t Location		•			
1.2.1	Quarter Section	Section	LAKE VILLA Township	<u>10</u> Range	·	.M.
1.2.2	2 Latitude	420	24	30	* North	
	Longitude	88	4	30	" West	
1.2.3	Name of USGS Qu	adrangle Map (7.5 or 15 Minutes) ANTIOCH (7.5 MINUTES)			
NARRATI\	VE DESCRIPTION ANI	SCHEMATIC WASTE FLOW D	NAGRAM: (see instructions)			e de la companya del companya de la companya del companya de la co
See Appe	ndix A			· · ·		
	•					
· · · · ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·		•
2.1 <u>PRIN</u>	ICIPAL PRODUCTS:	COOKED PROCESSED I	MEAT PRODUCTS		 	
-	·					· · · · · · · · · · · · · · · · · · ·
2.2 PRIN	ICIPAL RAW MATERIA	ALS: COOKED MEATS: PORM	K, BEEF, CHICKEN; PROCESS AL	DDITIVES INCLUDE SAL	T. SOY & SPICES	
DESCRIP	TION OF TREATMENT	FACULITIES:				
	****		ze, volumes, detention times, organic	c loadings, surface settling	rate	
		•	ydraulic profiles and description of n	•	ruic,	
•			X_; No. of Batches/day, No.	. ,		
		ons for proposed construction.		· 		
		X; Will begin on		•		
	· · · · -		Municipal Sanitary Sewer	, Mu	nicipal storm or m	unicipal com-
	······································		wer indicated complete the following			
tributary to			tributary to	·		•
Is the treat	ment works subject to f	looding? If so, what is the maxi	mum flood elevation of record (in re	ference to the treatment	•	
works data) and what provisions h	ave been made to eliminate the fi	looding hazard? <u>NO</u>	··		
			·	· · · · · · · · · · · · · · · · · · ·	:	
APPROXI	MATE TIME SCHEDUL	E: Estimated construction sche	edule			
Start of Co	nstruction	09/02/02	Date of Completion	09/2	0/02	· · · · · · · · · · · · · · · · · · ·
Operation	Schedule	NA NA	; Date Operation Begin	s	0/02	
100% desi	gn load to be reached b	y year	NA			<u> </u>

This Agency is authorized to require this information under illinois Revised Statutes, 1979, Chapter 111 1/2. Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being permitted and could result in your application being denied. This form has been approved by the Forms Management Center.

5.

6.

7.	7. DESIGN LOADINGS	
	 7. Design LOADINGS 7.1 Design population equivalent (one population equivalent is 100 gallons of wastewater per day, containing 0.17 pounds of suspended solids; 	CENIFS
	and 0.20 pounds of suspended solids;	CENED
	BOD 972 (Actual) Suspended Solids 963 (Actual) Flow 660 (Actual)	
	7.2 Design Average Flow Rate 195 gpm ; 280,800 gpd (Based on 24 hours per day)	MGD.
	7.3 Design Maximum Flow Rate 260 gpm; 374,400 gpd (Based on 24 hours per day)	MGD.
	7.4 Design Minimum Flow Rate 0	MGD.
	7.5 Minimum 7-day, 10-year low flow <u>NA</u> cfs MGD.	
	Minimum 7-day, 10-year flow obtained from NA	
	7.6 Dilution Ratio NA;	,
8.		
٠.	8.1 Flow (last 12 months)	
	8.1.1 Average FlowMGD	
	8.1.2 Maximum Flow NA MGD	
	8.2 Equipment used in determining above flows	· · · · · · · · · · · · · · · · · · ·
9.		
٥.	YESNO _X If so, when was it submitted and approved. Date Submitted	
	Certification #	
	Dated	
10,		
10,	tist Petrins previously issued for the resumpt	<u> </u>
11.	11. Describe provisions for operation during contingencies such as power failures, flooding, peak loads, equipment failure, maintenance,	
	shut-downs and other emergencies.	
	The Pretreatment system will not operate under any of the above conditions.	
	The Fred Cautain Oyston will not open and any series and a	•
		*
12.	12. Complete and submit Schedule G if sludge disposal will be required by this facility.	
13.		
14.		

This Agency is authorized to require this information under illinois Revised Statutes, 1979, Chapter III ½, Section 1039. Disclosu e of this information is required under that Section. Fallure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL **PERMIT SECTION** Springfield, IL 62706

SCREENED

SCHEDULE N WASTE CHARACTERISTICS

2.]	FLOW DATA	EXIS	<u>TING</u>	PROPOSED-DESIGN	
_	2.1 Average Flow (gpd)	66.	000	280,800*	
:	2.2 Maximum Daily Flow (gpd)	100,	.000	374,400*	
	2.3 TEMPERATURE		* based	on a 24 hour work day	
				Max Temp Out- x. Effluent side Mixing Zone emp. F F	
	SUMMER		·		
	WINTER				
:	2.4 Minimum 7-day, 10-year flow: NA	cfs	MGD.		
:	2.5 Dilution Ratio: NA ;	<u> </u>			
			MGD.		
	CHEMICAL CONSTITUENT Existing Permitted Condition			posed Permitted Conditions X	
	Type of sample: grab (time of collection)	;composite (Nu	imber of samples per day		
	(see instructions for analyses required)	•		•	
_		······································			
	Constituent	RAW WASTE (mg / I)	TREATED EFFLUEN Avg. (mg/l) Max		
	Ammonia Nitrogen (asN)	NTF	NTF	NA	
	Arsenic (Total)	NTF	NTF	NA	
	Barium	NTF	NTF	NA	
	Boron	NTF	NTF	NA	
	BOD ₅	> 1000	<300	NA .	
1	Cadmium	NTF	NTF	NA	
	Carbon Chloroform Extract	NTF	NTF	NA	
	Chloride	NTF	NTF	NA .	
r	Chromium (total hexavalent)	NTF	NTF	NA	
T	Chromium (total trivalent)	NTF	NTF	NA ·	
	Copper	NTF	NTF	NA	
ľ	Cyanide (total)	NTF	NTF	NA	
	Cyanide (readily released 150°F & pH 4.5)	NTF	NTF	NA	
ŀ	Dissolved Oxygen	NTF	NTF	NA	
r	Fecal Coliform	NTF	NTF	NA NA	

	RAW WASTE (mg / l)	TREATED EFFLUENT Avg. (mg / I) Max.	UPSTREAM (mg / l)	Construction (mg / I)
Fluoride	NTF	NTF	NA	NA
Hardness (as CaCO ₃)	NTF	NTF	NA	NA NA
Iron (total)	NTF	NTF	NA	NA
Lead	NTF	NTF	NA .	NA
Manganese	NTF	NTF	NA NA	NA
MBAS	NTF	NTF	NA	NA
Mercury	NTF	NTF	NA	NA
Nickel	NTF	NTF .	NA	NA
Nitrates (as N)	NTF	NTF	NA	NA
Oil & Grease (hexane solubles or equivalents)	300	<50	NA NA	NA
Organic Nitrogen (as N)	NTF '	NTF	NA	NA
рН	<2.0	7-9	NA	NA
Phenois	NTF	NTF	NA	NA
Phosphorous (as P)	NTF	NTF	NA NA	NA
Radioactivity	NTF	NTF	. NA	NA
Selenium	NTF	NTF	NA	NA
Silver	NTF	NTF	NA	NA
Sulfate	NTF	NTF	NA	NA
Suspended Solids	1000	<350	NA	NA
Total Dissolved Solids	NTF	NTF	NA	NA
Zine	NTF	NTF	NA	, NA
Others				·

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This Agency is authorized to require this information under illinois Revised Statutes, 1979, Chapter III ½, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

PCB 2006-053 * * * * *

FOR IEPA USE: 250 LOG # DATE RECEIVED 50 00



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

SCHEDULE N WASTE CHARACTERISTICS

Environmental Protection Agency BOW-PERMIT LOG IN

. FLOW DATA	EXIS	STING PI	ROPOSED-DESIGN
2.1 Average Flow (gpd)	66	.000	280,800*
2.2 Maximum Daily Flow (gpd)	100	0,000	374,400*
2.3 TEMPERATURE	, , , , , , , , , , , , , , , , , , ,	* based on a 2	4 hour work day
Time of Ave. Intake		lax. Intake Max. Efflu	
SUMMER NA			
WINTER NA	· · ·		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
2.4 Minimum 7-day, 10-year flow: NA	cfs	MGD.	
2.5 Dilution Ratio: NA ;	·		
2.6 Stream flow rate at time of sampling	NA cfs	MGD.	
. CHEMICAL CONSTITUENT Existing Permitted Con	nditions; Existi	ng conditions Proposed	Permitted Conditions X
Type of sample: grab (time of collection);composite (N	umber of samples per day	
(see instructions for analyses required)			•
		1	
Constituent	RAW WASTE (mg / I)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM DOWNSTREAM SAMPLES
Ammonia Nitrogen (asN)	NTF	NTF	NA NA
Arsenic (Total)	NTF	NTF	NA
Barium	NTF	NTF	NA NA
Boron	NTF	NTF	NA
BOD ₅	> 1000	<300	NA NA
Cadmium	NTF	NTF	NA
Carbon Chloroform Extract	NTF	NTF	NA
Chloride	NTF	NTF	NA .
Chromium (total hexavalent)	NTF	NTF	NA
Chromium (total trivalent)	NTF	NTF	NA
Copper	NTF	NTF	NA
Cyanide (total)	NTF	NTF	NA
Cyanide (readily released 150°F & pH 4.5)	NTF	NTF	NA NA
Dissolved Oxygen	NTF	NTF	NA
Secal Coliform	NTF	NTF	NA NA

RAW WASTE (mg / I)

TREATED EFFLUENT Avg. (mg / l) Max.

UPSTREAM CONTRACTOR (mg / I)

		<u> </u>		
Fluoride	NTF	NTF	NA	NA
Hardness (as CaCO₃)	NTF	NTF	NA	NA
Iron (total)	NTF	NTF	NA :	NA
Lead	NTF	NTF	NA .	NA
Manganese	NTF	NTF	NA NA	NA
MBAS	NTF	NTF	NA .	. NA
Mercury	NTF	NTF	NA	NA
Nickel	NTF	NTF .	NA	NA
Nitrates (as N)	NTF	NTF	NA	NA
Oil & Grease (hexane solubles or equivalents)	300	<50	NA	NA
Organic Nitrogen (as N)	NTF	NTF	NA	NA .
рН	<2.0	7-9	NA	NA .
Phenols	NTF	NTF	NA	NA
Phosphorous (as P)	NTF	NTF	NA	NA
Radioactivity	NTF	NTF	NA .	NA NA
Selenium	NTF	NTF	NA	NA
Silver	NTF	NTF	NA	NA
Sulfate	NTF	NTF	NA	NA
Suspended Solids	1000	<350	NA	NA
Total Dissolved Solids	NTF	NTF	NA	NA
Zinc	NTF	NTF	NA	ŅA
Others	3.1			
		a ·		
		WA.		
·				

EXHIBIT E



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397 JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

217/782-9720

CERTIFIED MAIL # 7002 3150 0000 1107 7840 RETURN RECEIPT REQUESTED

November 1, 2004

C & F Packing Company
515 Park Avenue
Lake Villa, Illinois 60046
Attention: Mr. Dennis Olson

Re: Violation Notice: W-2004-00568

Facility I.D.: ILU000624

Dear Mr. Olson:

This constitutes a Violation Notice pursuant to Section 31(a)(1) of the Illinois Environmental Protection Act, 415 ILCS 5/31(a)(1), and is based upon review of available information and investigation by representatives of the Illinois Environmental Protection Agency ("Illinois EPA").

The Illinois EPA hereby provides notice of violations of environmental statutes, regulations or permits as set forth in Attachment A to this letter. Attachment A includes an explanation of the activities that the Illinois EPA believes may resolve the specified violations, including an estimate of a reasonable time period to complete the necessary activities. However, due to the nature and seriousness of the violations cited, please be advised that resolution of the violations may also require the involvement of a prosecutorial authority for purposes that may include, among others, the imposition of statutory penalties.

A written response, which may include a request for a meeting with representatives of the Illinois EPA, must be submitted via certified mail to the Illinois EPA within 45 days of receipt of this letter. The response must address each violation specified in Attachment A and include for each, an explanation of the activities that will be implemented and the time schedule for the completion of each activity. Also, if a pollution prevention activity will be implemented, indicate that intention in any written response. The written response will constitute a proposed Compliance Commitment Agreement ("CCA") pursuant to Section 31 of the Act. The Illinois EPA will review the proposed CCA and will accept or reject the proposal within 30 days of receipt.

Page 2 C & F Packing Company VN W-2004-00568

If a timely written response to this Violation Notice is not provided, it shall be considered a waiver of the opportunity to respond and meet, and the Illinois EPA may proceed with a referral to the prosecutorial authority.

Written communications should be directed to BEVERLY BOOKER at the ILLINOIS EPA, BUREAU OF WATER, CAS #19, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276. All communications must include reference to this Violation Notice number, W-2004-00568.

Questions regarding this Violation Notice should be directed to BARB CONNER at 217/782-9720.

Sincerely,

Michael S. Garretson, Acting Manager

Compliance Assurance Section

Bureau of Water

Attachment A
Inspection Report Enclosed

bcc: Barb Conner

Beverly Booker

Tim Kluge

Des Plaines Region, WPC Connie Tonsor, DLC Chuck Gunnarson, DLC.

Records Unit Tarea Lee

PAGE 1 OF 2

ATTACHMENT A

ILU000624

C & F PACKING COMPANY

VIOLATION NOTICE: W-2004-00568

Questions regarding the violations identified in this attachment should be directed to Barb Conner at (217) 782-9720.

On July 9 and 10, 2004, the operators at the Village of Fox Lake Water Reclamation Facility noted a slug load, which was traced to C & F Packing. The operators called C & F Packing and were informed that a malfunction in the pretreatment system had resulted in the slug loads at the POTW. On August 15, 2004, the Village of Lake Villa was called out for a sanitary sewer manhole overflow on Park Avenue and Route 83 directly across the street from C & F Packing. The cause was found to be an obstruction of the sewer flows due to accumulated grease in the area of the company's lateral connection to the sewer.

On September 3, 2004, representatives of the Villages of Fox Lake and Lake Villa and of the Illinois EPA conducted a follow-up site investigation. During this investigation, both the manhole with the C&F Packing connection in the sanitary service line, which had been plugged, and the manhole across the street, which had overflowed, were observed. All overflowed sewage entered a catch basin that discharges into a pond in a residential subdivision. The pond was entrenched with algae. This pond overflows into the storm sewer, which ultimately flows to the wetlands. An inspection was also made of the C&F Packing pretreatment system. During this inspection it was noted that the existing pretreatment system deviated significantly from the plans and specifications that were submitted to the Illinois EPA and permitted by Petmit No. 2002-EN-0089-1.

A review of information available to the Illinois EPA indicates the following violations of statutes, regulations or peunits. Included with each type of violation is an explanation of the activities the Illinois EPA believes may resolve the violations including an estimated time period for resolution.

Pass Through/Interference

C & F Packing has discharged wastewater with a high concentration of grease causing an obstruction of sewer flows and slug loads at the Village of Fox Lake Water Reclamation Facility. This situation is expected to be resolved immediately.

Violation	Violation
Date	Description
07/09/2004,	No person shall introduce pollutants which interfere with the operation or performance of the POTW.
07/10/2004,	POTW.
and	
08/15/2004	
Rule/Reg.:	Section 12(a) and (h) of the Act, 415 ILCS 5/12(a) and (h) (2004), 35 Ill. Adm. Code 307.1101 (a) (2)

PAGE 2 OF 2

ATTACHMENT A

ILU000624

C & F PACKING COMPANY

VIOLATION NOTICE: W-2004-00568

Systems Reliability

Review the operations/operational procedures of the pretreatment system and evaluate the equipment in order to correct the deficiencies, which caused the violations. Compliance is expected to be achieved immediately.

Violation Violation Date Description

0709/2004

All treatment works and associated facilities shall be so constructed and operated as to minimize

and violations of applicable standards.

07/10/2004

Rulc/Reg.: Section 12(a) of the Act, 415 ILCS 5/12(a) (2004),

35 III. Adm. Code 306,102

Failure to Construct Wastewater Treatment Facility as Permitted by Illinois EPA

Take the appropriate actions to assure that the pretreatment system conforms with the plans and specifications that were submitted to the Illinois EPA resulting in the issuance of the construct and/or operating Permit No. 2002-EN-0089-1. Compliance is expected to be achieved within 45 days.

Violation Violation Date Description

There shall be no deviations from the approved plans and specifications. 09/03/2004

Section 12(b) of the Act, 415 ILCS 5/12(b) (2004), Rule/Reg.: Standard Condition 3 of Permit No. 2002-EN-0089-1

C&F Packing.doc

Page

MEMORANDUM

DATE:

October 5, 2004

TO;

Roger Callaway, CAS

FROM:

Chris Kallis, DWPC- FOS

SUBJECT:

C& F Packing

Sanitary Sewer Overflow

This facility is a manufacturing plant for sausages and other processed meats (SIC Code 2013). It is located on 515 Park Avenue in the Village of Lake Villa in Lake County. All runoff and storm sewers in the area are tributary to wetlands that drain into Eagle Creek, which is part of the Squaw Creek sub basin and Fox River watershed. The facility was the subject of an enforcement action by the Agency for construction activity not being covered under the NPDES Permit for storm water, subsequent water quality violations and connecting sanitary sewers without a permit issued by the Agency.

On February 13, 2002, the facility was issued a permit (2002-EN-0089) to construct a connection to the sewer system and pretreatment system. The actual flow was to include 3000 gpd of (30 P.E.) of sanitary wastewater and an average of 440, 000 gpd (662 P.E.) and 70,000 gpd maximum of process wastewater giving the total project a loading of 692 P.E. However, the design flow rate of the pretreatment system according to the permit is 324,000 gpd DAF and 432,000 gpd DMF. The system was to consist of an 18,000 aerated gravity separator, a 5000-gallon grease storage tank and a 5000-gallon sludge storage tank sludge/ solids holding tank. This was shown to be inadequate in meeting the Fox Lake POTW ordinance limits.

On October 7, 2002, the submitted an application for a supplemental permit to add equipment to a pretreatment system. The application asked for an addition of a 1,900-gallon sump tank with two level control pumps rated at a maximum of 150 gpm apiece. According the flow diagram, the wastewater would be pumped to a circular 18,000-gallon equalization tank that the application says was converted from the 18,000-gallon aerated gravity separator on the original permit. This would then be diverted by way of a 275-gallon pump to an 18,000-gallon Krofta dissolved air flotation unit. The application, which was put together by Scientific Control Laboratories, Inc. also asked for an additional 5,000-gallon stage tank and a 250-gallon collection bin. The modified permit (2002-EN-0089-1) was issued on December 24, 2002. The design flow rate at DAF was increased to 280,000 gpd while the DMF was decreased to 374,000 gpd. The permit also lists the

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* * * * * PCB 2006-053 * * * * *

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C & Packing October 5, 2004 Page 2

actual flows as 66,000 gpd on the average (972 P.E.) with a maximum of 100,000 gpd. With 300 P.E as domestic flows, the total loading is 1002 P.E.

On Sunday, August 15, 2004 at 9:25 p.m. the Village of Lake Villa was called out for a sanitary sewer manhole overflowing on Park Avenue and Route 83 directly across the street from C& F packing. The wastewater source was a residential neighborhood with no industries. The cause was found to be an obstruction of the sewer flows due accumulated grease in the area of company's lateral connection. The Village was forced to request assistance from the Village of Round Lake Beach in the form of a vac truck. They were unable to contact anyone form the company but did inform the Village of Fox Lake, who owns the service area's receiving POTW and is the pretreatment control authority.

On <u>September 3, 2004</u> a follow-up site investigation was conducted. Meeting me at the site was Robert Ferger and Doug Fox of the Village of Fox Lake and Jim Bowles of the Village of Lake Villa. Mr. Bowles showed both the manhole with the C & F connection in the sanitary service line (which runs east to west) that was plugged and the overflowing manhole across the street to the east. All overflowed sewage entered a catch basin that discharges into a pond in the residential subdivision. This pond overflows into the storm sewer, which ultimately directs flows to the wetlands, it should be noted that the pond was entrenched with algae. At the time of the site visit, an algae control company was servicing it.

Inside the C&F Packing plant we met with Denis Olson and Martin Glab. . A review of the incident was made. On July 9 and 10, Fox Lake operators at the POTW noted a slug load. It was traced to C& F Packing on the 10th. Unable to contact anyone on site, they called the plant and were finally contacted back by Dennis Olsen who told them of a PT failure. According to C&F, the problems began on the 9th or 10th when a switch caused a level sensor fault in the pretreatment system resulting in an overflow of the tanks. As the wastewater collected in a pit, it caused the 250-gallon collection bin to start floating. As it rose, it caused a rupture in a pipe that allowed a direct bypass of water from the overflowing equalization basin directly to a line, which would direct flows to sanitary sewer off site. Apparently, when staff arrived the accumulated wastewater in the pit was not only being directed to the sanitary sewer but was boiling due to contact with a broken electric cable. There was no short circuit because it was conducting though the grease! It was established while repairs were made, the Krofta unit was being bypassed for at least three days. The Village of Fox Lake officials stated that they had reason to believe that all units were bypassed. In any case, when they found that there was a bypass line (which is not on any plans and specifications including those submitted with the permit application), they had the valve locked.

The Village of Fox Lake officials were skeptical at some of the claims made by C& F staff. According to them, there were discrepancies between statements made by various personnel on when this mishap had actually been discovered. They also expressed doubts that only the Krofta was being bypassed. This was based on the concentration of wastewater and grease found the sewer system to the extent that it caused sing loads at the POTW.



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C & F Packing October 5, 2004 Page 3

An inspection was made of the treatment system. On site was Greg Rymer, who is the only certified operator assigned to this facility. The inspection revealed sigmnicant and major deviations from approved plans and specifications. The 1,900-gallon sump tank with pumps is non-existent. All wastewater is gravity fed through floor drains. It then diverted to the now converted equalization tank that (as opposed to drawings) is actually rectangular. From there flows are diverted, based on the level control pump, to the Krofta Unit. This unit is not the 18,000-gallon air flotation device as in the submitted plans and specifications and approved permit. It is actually only 10 feet in diameter and 2.75 feet deep giving it an actual capacity of about 1618 gallons. It should be noted there are four studge storage tanks. Signs of spillage were visible.

In a follow-up call with Mr. Glab, I was informed that the company was planning to build a totally new treatment plant. He wanted to know if still had to submit a permit modification as requested during the inspection. I told him that as long as the facility was not as described in the permit, they were in apparent violation.

in summary, C& F Packing has been shown to be in violation of the following:

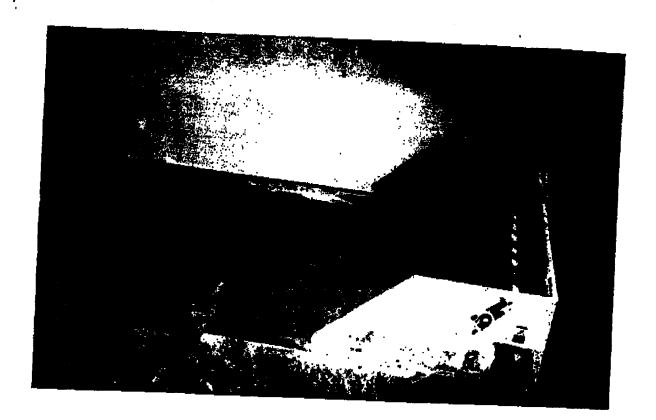
- The facility discharged wastes, which caused obstruction in the sewers. The obstructions resulted in overflows from Village of Lake Villa sewers causing discharge of contaminants to Waters of the State in violation of 35 IAC 308.304 (overflows). This was a violation Section 12 b of the Illinois Environmental Protection Act due its non-compliance with Special Condition 12 of construction permit 2002 -EN-0089.
- The deviations from approved plans and specifications were a violation of Standard Condition 3 of Permit 2002-EN 0089-1 and 12b of the illinois Environmental Protection Act.
- This facility has not been operated as to minimize violations of the applicable standard in violation of 35 IAC (Systems Reliability malfunctions). This includes violating 35 IAC 312.101 that disallows the use or operation of any treatment works unless it is under the direct and active field supervision of a person who has been certified by the Agency. Though one certified operator is assigned to this facility, it is run on three shifts and the weekends.

Any correspondence should be sent to the following:

C & F Packing Company 515 Park Avenue Lake Villa, Illinois 60046 Attention: Dennis Olson

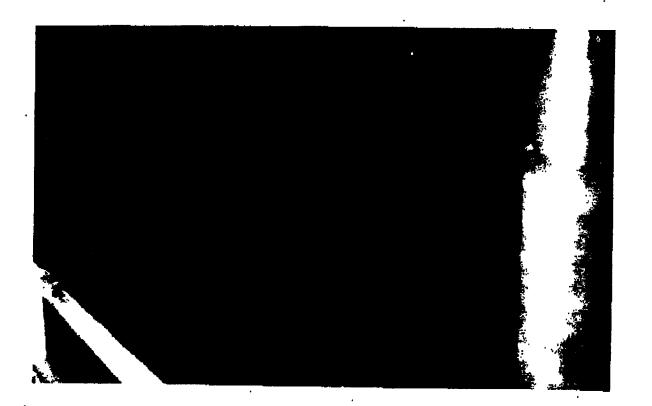
Attached to this memo the approved and actual flow diagram, the inspection reports conducted by Fox Lake, incident report by Lake Villa and Agency photos.







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· 8895901-R1-015-6.jpg





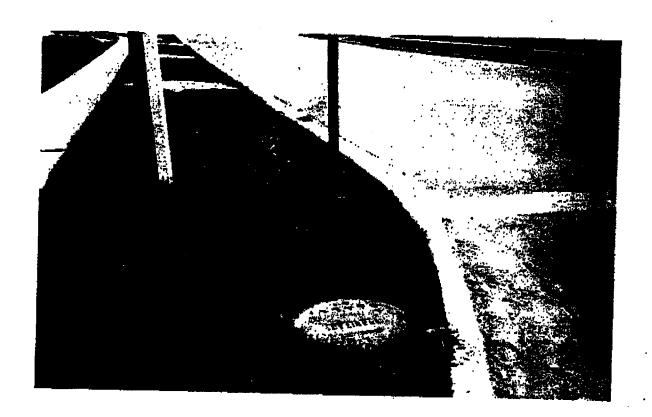
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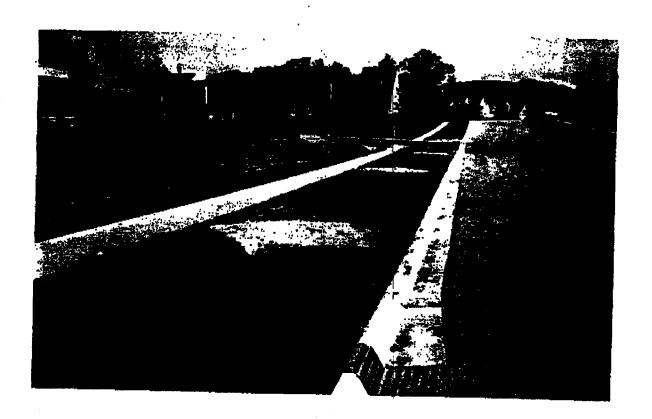


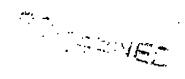
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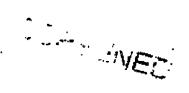




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EXHIBIT F

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JEFFREY A. BERMAN ANNE L. BLUME BRIAN W. BULGER JACK J. CARRIGLIO JANET R. DAVIS JOHN E. DELASCIO KAREN M. DIXON J. STUART GARBUTT PAUL R. GARRY BRENT J. GRABER J. ROBERT HALL REBECCA R. HALLER BRETT D. HEINRICH JAMES J. HICKEY RICHARD A. HODYL, JR. JAMES H. KALLIANIS, JR. CHRISTOPHER E. KENTRA PHILIP R. KING MARI HENRY LEIGH MICHAEL I. LEONARD MICHAEL S. LOEFFLER MICHAEL M. MARICK

KENT MAYNARD, JR. MICHAEL D. MCCORMICK BRUCE R. MECKLER STEVEN D. PEARSON PAMELA G. PERRONE ALAN M. POSNER DON R. SAMPEN JASON R. SCHULZE SCOTT M. SEAMAN ERIC D. STUBENVOLL TEROME C. STUDER IOSEPH E. TILSON JULIE L. TRESTER MATTHEW R. WILDERMUTH BRIAN J. WILLIAMS TIMOTHY A. WOLFE OF COUNSEL ALEX V. BARBOUR JOHN K. DALY ZIYAD I. NACCASHA THOMAS J. O'BRIEN PETER PETRAKIS GEORGENE M. WILSON

123 NORTH WACKER DRIVE
SUITE 1800
CHICAGO, ILLINOIS 60606
TELEPHONE:312-474-7900
FACSIMILE: 312-474-7898
WEB SITE: www.mbtlaw.com
DIRECT DIAL: 312-474-4492
E-MAIL: matthew.cohn@mbtlaw.com

EILEEN E. BAKER
PHILLIP K. BETH
LAUREN W. BLATT
MARK E. BOJAN
DAVID D. BROWN
ROBERT E. BROWNE, JR.
PATRICK W. CARLSON
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DAVID M. DOLENDI
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CARRIE L. GRAZIANI

ROBERT J. AMBROSE

IAMES G. ARGIONIS

IOSHUA E. HORNADAY ANDREW M. HUTCHISON I. AARON JENSEN GEORGE K. KATSOUDAS CHARLOTTE S. KORMENDY IONATHAN D. LICHTERMAN JASON E. LOPATA ERIC E. LYNCH IENNIFER M. MCMAHON ERIC E. NEWMAN OMAR S. ODLAND MEAGHAN L. SCHNEIDER E. LYNETTE STAFFORD RONALD A. STEARNEY, JR. SARA G. UFFELMAN ANNA WERMUTH

January 11, 2005

VIA CERTIFIED MAIL AND FEDERAL EXPRESS

Ms. Barb Conner and Ms. Beverly Booker Illinois Environmental Protection Agency Bureau of Water P.O. Box 19276 Springfield, Illinois 62794

Re: Violation Notice: W-2004-00568

Facility I.D.: ILU000624

Compliance Commitment Agreement

Dear Ms. Conner and Ms. Booker:

As requested in Violation Notice W-2004-00568, C&F Packing Co., Inc. is submitting the enclosed Compliance Commitment Agreement. This proposed CCA is being submitted in furtherance of the goals of the Agency's pre-enforcement process under Section 31(a) of the Act. Based on the steps which have already been taken by C&F Packing, we ask that the Agency accept this CCA. By allowing C&F Packing to satisfy its commitments in this CCA, the Agency will achieve its objective of obtaining compliance with the Act.

In the Violation Notice, the Illinois EPA requested that C&F Packing submit a written response, and further explained that the response would constitute a CCA. The CCA was due within 45 days of receipt of the Violation Notice. In lieu of responding to the Violation Notice with a written response, C&F Packing requested a meeting with the Illinois EPA to discuss the alleged violations. The meeting was held on December 21, 2004. Following the meeting, the Illinois EPA advised C&F Packing that the CCA would be due in 21 days, or on January 11, 2005.

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Page 2 January 11, 2005

The pre-enforcement process is intended to give a potential violator the opportunity to resolve alleged violations without being subject to a formal enforcement action. Formal enforcement is to be used to address alleged violations which remain the subject of disagreement following the pre-enforcement process.² During the meeting of December 21, 2004 and a telephone conversation between Matthew Cohn and Chuck Gunnarson on December 28, 2004, references were made by Mr. Gunnarson to the imposition of civil penalties. For civil penalties to be assessed, this matter must be referred to the office of the Illinois Attorney General or the States Attorney for Lake County for the initiation of a formal enforcement process.⁴ Thus, in order for this matter to referred for formal enforcement, the CCA must be rejected by the Agency. We believe that civil penalties are not warranted in this case, and any application of them would not aid in the enforcement of the Act and would be strictly punitive. As explained by the Illinois Supreme Court, civil penalties should only be used to aid in the enforcement of the Act, and punitive considerations must be secondary.⁵

On occasion, the Agency has rejected technically adequate and timely CCAs for the sole purpose of collecting civil penalties. In People v. Texaco, the Illinois EPA rejected the proposed CCA not because it contained any technical deficiencies, but merely because the People wanted to collect a civil penalty.⁶ In an enforcement action against the Scotts Company, the Agency denied a technically adequate CCA solely for the purpose of collecting a civil penalty. In the Scotts Company case, Inspector James Haennicke said. "If the CCA were to be accepted, the Illinois EPA may be barred from obtaining statutory penalties for the violations. Therefore, it is common for an acceptable CCA to be rejected when the Agency believes it is appropriate to seek a civil penalty."⁷

We believe that such a practice of dismissing the CCAs of cooperative respondents which were submitted in good faith does not encourage compliance with Act. The Agency should reserve the formal enforcement process and civil penalties for uncooperative respondents. For example, formal enforcement and civil penalties are appropriate where the proposed CCA is technically deficient and submitted after the statutory deadline. 8 On the contrary, C&F Packing is submitting a timely and detailed CCA which addresses the Agency's concerns.

Like in City of Chicago v. Illinois Pollution Control Board, C&F Packing has taken steps to achieve compliance before the filing of a complaint, or in this case, before the commencement of the pre-enforcement process. C&F Packing has proposed a plan which details

¹ Illinois Environmental Protection Agency v. Caricco, 2004 WL 2074214, *9 (Ill.Poll.Control.Bd.); EGS Watts. Inc. v. Illinois Environmental Protection Agency, 2003 WL 728348, *1-2 (Ill.Poll.Control.Bd.).

EGS Watts, Inc. v. Illinois Environmental Protection Agency, 2003 WL 728348, *2 (Ill.Poll.Control.Bd.). At the December 21, 2004 meeting, Mr. Gunnarson stated that the Agency reserved its right to impose civil

penalties; on December 28, 2004, Mr. Gunnarson told counsel for C&F Packing that even a "stellar CCA" could be rejected if the Agency believed that assessing civil penalties was warranted.

⁴ 415 ILCS 5/31(b).

⁵ See, So. Ill. Asphalt Co. v. Illinois Pollution Control Board, 60 Ill.2d. 204, 207 (1975).

^{6 2003} WL 22761195, *2 (Ill. Pol.Control.Bd.).

⁷ Facility Admits Violation, Accepts Fine, Illinois EPA – Legal Sidebar (Summer 1999).

⁸ People v. J. McDaniel, Inc., Case No. 05-110 (Ill.Poll.Control.Bd.).

⁹ 57 Ill.App.3d 517, 523 (1978).

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Page 3

January 11, 2005

its compliance activities. We ask that the Illinois EPA accept this CCA, and allow C&F Packing to carry forward the commitments contained in it. We believe that doing so will further the Agency's enforcement goal of achieving full compliance with the Act.

Sincerely,

Matthew E. Cohn

Enclosure:

CCA

cc:

Michael S. Garretson Chuck Gunnarson Bill Ingersoll Michael McCabe

MECKLER BULGER & TILSON LLP

Page 4

January 11, 2005

bcc:

Dennis Olson Martin Glab

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January 11, 2005

COMPLIANCE COMMITMENT AGREEMENT C&F PACKING COMPANY, INC., LAKE VILLA, ILLINOIS VIOLATION NOTICE W-2004-00568

Background

On February 19, 2000, the United States Environmental Protection Agency ("U.S. EPA") authorized the pretreatment program of the Northwest Regional Water Reclamation Facility ("NWRWRF") in Fox Lake, Illinois, and modified its NPDES Permit No. IL0020568 accordingly. On May 1, 2001, the NWRWRF issued Wastewater Discharge Permit 01-001 to the C&F Packing Co., Inc. ("C&F Packing") This permit was revised on May 1, 2003, and is the current wastewater discharge permit for the C&F Packing facility.

The permit contains numerous monitoring and reporting requirements, and also details surcharges for effluent concentrations of various pollutants that exceed local limits. C&F Packing has complied with the monitoring and reporting requirements of its permit. The permit contains several local limits for various pollutants. Effluents from C&F Packing have, on occasion, exceeded the local limits, and consequently C&F Packing has paid surcharges to the NWRWRF for the additional treatment of wastewater required.

Pre-enforcement Summary

On November 1, 2004, the Illinois Environmental Protection Agency ("Illinois EPA") issued Violation Notice W-2004-00568 to C&F Packing Company, alleging three violations of the Illinois Environmental Protection Act (the "Act") and its underlying regulations. The alleged violations were as follows:

- 1. The first alleged violation was for pass through/interference, where C&F Packing was alleged to have discharged high concentrations of grease that obstructed the sewer line and caused a slug load to the Fox Lake Water Reclamation Facility. The Illinois EPA, citing sections 12(a) and 12(h) of the Act and 35 IAC 307.1101(a), stated "[n]o person shall introduce pollutants which interfere with the operation or performance of the POTW."
- 2. The second alleged violation was for system reliability, with the Illinois EPA requiring that C&F Packing review its pretreatment procedures and equipment, and correct the deficiencies. The Illinois EPA, citing section 12(a) of the Act and 35 IAC 306.102, stated "[a]Il treatment works and associated facilities shall be so constructed and operated as to minimize violations of applicable standards."
- The third violation was for C&F Packing's alleged failure to construct a wastewater treatment facility as it was permitted. Citing section 12(b) of the

Act and Condition 3 of its Permit No. 2002-EN-0089-1, the Illinois EPA stated that C&F Packing should "[t]ake the appropriate actions to assure that the pretreatment system conforms with the plans and specifications that were submitted...."

In the Violation Notice, the Illinois EPA requested that C&F Packing submit a written response, and further explained that the response would constitute a Compliance Commitment Agreement ("CCA"). The CCA was due within 45 days of receipt of the Violation Notice. In lieu of responding to the Violation Notice with a written response, C&F Packing requested a meeting with the Illinois EPA to discuss the alleged violations. The meeting was held on December 21, 2004. Following the meeting, the Illinois EPA advised C&F Packing that the CCA would be due in 21 days, or on January 11, 2005.

Compliance Activities

C&F Packing is presently in compliance with its permit and the Act. There is no continuation of any of the events which gave rise to the Illinois EPA's allegations in the Violation Notice.

The first violation alleged that a slug load observed at the NWRWRF originated from C&F Packing. The second violation alleged a lack of reliability based on failure to use of proper procedures to run the pretreatment process. The incident which gave rise to these alleged violations was a control equipment failure which caused the primary treatment tank to overflow. As discussed in C&F Packing's September 13, 2004 letter to the NWRWRF, C&F Packing has taken the following recent actions to improve the operations at its pretreatment facility:

- 1. An employee has been placed on third shift to watch and relay any information on equipment failure, spills, and any other problems that may occur.
- 2. All devices have been electronically and mechanically checked for working ability.
- 3. All equipment that was effected by the spill was replaced.
- 4. Daily checks are performed on all overflow and containment devices.
- 5. All three shifts are now monitored by maintenance personnel.

Additionally, C&F Packing has retained the Dober Group to oversee the pretreatment process at the facility. A letter of engagement is attached hereto as Exhibit 1. The scope of the engagement is as follows:

1. The Dober Group has been retained by C&F Packing to ensure that the wastewater treatment operations are running effectively and safely.

- 2. The Dober Group has completed site operational training of the operators. The training covered all aspects of wastewater treatment operations including chemical handing and application, equipment operations, safety, spill containment and procedures, compliance monitoring, and system trouble shooting.
- 3. The Dober Group completes monthly service calls at the facility, which includes an assessment and review of the overall level of training.

The plant has also taken steps to ensure that it has an adequate supply of necessary parts and materials to allow for continuous operations in compliance with its permit.

The third violation alleged that the present configuration of the pretreatment system does not conform to the specifications provided in the Construction Permit previously issued to C&F Packing. The discrepancies between the actual pretreatment process and what was permitted are as follows:

- 1. The current permit states that there is a 1,900 gallon sump/surge tank at the beginning of the wastewater treatment system to which all the incoming wastewater is directed. The wastewater was then pumped from the sump tank to the 18,000 gallon equalization/gravity separator tank. Currently, all the incoming wastewater is fed directly to the 18,000 gallon equalization/gravity separator tank via gravity. The 1,900 gallon tank has been eliminated.
- 2. The current permit states that there are three (3) 5,000 gallon sludge holding tanks. There are actually four (4) 8,000 gallon sludge holding tanks.
- 3. The flow schematic submitted with the application for Permit Number 2002-EN-0089-1 depicted the 18,000 gallon equalization/gravity separator tank as being circular. The tank is actually rectangular.
- 4. The flow schematic submitted with the application for Permit Number 2002-EN-0089-1 incorrectly stated that the Krofta Dissolved Air Floatation Clarifier had a volume of 18,000 gallons.

C&F Packing has prepared a Supplemental Permit Application, which is attached hereto as Exhibit 2. The proposed revisions accurately reflect the configuration of the pretreatment facility. The pretreatment system as designed is sufficient to ensure that C&F Packing's effluent will not cause violations of the NWRWRF's NPDES Permit.

Respectfully submitted,

By:

Dennis Olson, President of C&F Packing Co., Inc.

Date

Exhibit 1: Dober Group Retention Letter



December 20, 2004

Mr. Martin Glab Plant Engineer C&F Packing Company 515 Park Ave Lake Villa, IL 60046-0209

Dear Mr. Glab,

The purpose of this letter is to confirm Dober Group as your wastewater treatment chemical supplier and consultant. As part of our combined team effort to assure your wastewater treatment operations are running as effective and safe as possible, we have conducted on site operational training with your operators.

This training class was conducted with Mr. Greg Rymer, Mr. Martin Cortez and Mr. Terry Donegian. Mr. Greg Rymer is a certified State of Illinois Class K operator for your facility.

Training covered all aspects of your wastewater treatment operations including but not limited to chemical handling and application, equipment operations, safety, spill containment and procedures, compliance monitoring and system trouble shooting. As part of our overall service to you, this level of training is ongoing and is reviewed and assessed as part of our monthly service calls to your facility.

Thank you for your time and cooperation. If you should have any questions, please do not hesitate to contact me.

Sincerely,

Tony Weisner
Director Business Development
Water Treatment Division

Exhibit 2: Supplemental Water Pollution Control Permit Application

(page 1 of 2)

Illinois Environmental Protection Agency Permit Section, Division of Water Pollution Control P.O. Box 19276 Springfield, IL 62794-9276

For IEPA Use:

Application For Permit Or Construction Approval WPC-PS-1

Name of Project: C & F Packing Company Supplemental Perm		
Municipality or Township: LAKE VILLA	County: LAKE	
Brief Description of Project: Pretreatment Equipment for W	actewater Source which Processes Co	oked Meats to Produce Pizza
Toppings and Soup Bases, Pretreatment Equipment includes	Equalization Tank and Dissolved Air F	loatation Gravity Separator.
Documents Being Submitted: If the project involves any of the ite spaces.	ems listed below, submit the correspondin	g schedule, and check the appropriat
Project	Onen Indonésia	ú
Private Sewer Connection/Extension	Spray Irrigation	
Sewage Treatment Works	industrial Treatment Pretreatme	ent
Excess Flow Treatment	Waste Characteristics	N <u>X</u>
Lift Station/Force Main	Erosion Control	
Lift Station/Force Main	X Trust Disclosure	Т
Plans: - Title	Number of Pages:	
		<u> </u>
Specifications: Title		
Other Documents (Please Specify)		
and Trust: Is the project identified in item number 1 herein, for wi	nich a permit is requested, to be construct	ted on land which is the subject of a
nust? Yes X No		
yes, Schedule T (Trust Disclosure) must be completed and item	number 7.1.1 must be signed by a benefic	clary, trustee, or trust officer.
his is an Application for (Check Appropriate Line):		
A. Joint Construction And Operating Permit		
B. Authorization to Construction (See Instructions) NP	DES Permit No. IL00	Issue Date
8. Authorization to Construction (See Instructions) NP C. Construct Only Permit (Does Not Include Operation	6)	lesue Date
B. Authorization to Construction (See Instructions) NP	6)	lesue Date
B. Authorization to Construction (See Instructions) NP C. Construct Only Permit (Does Not Include Operation D. Operate Only Permit (Does Not Include Construction)	6)	lesue Date
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	Street		City	State	Zip Code
Signature X_			Printed Name	Ph	one Number
Title					
Attracted (Rec	uired When Appl	icant Is a Unit of Government)			
Signature X			Date	Title	
Applicants from	m non-government	al applicants which are not signed by the	(Ci ne owner, must be signed by a pr	ty Clerk, Village Cleri incipal executive office	t, Sanitary Cler er of at least t
Certificate By	/ Intermediate Sev	ver Owner			
hereby certif	y that (Please chec	k one):			
<u>X</u> 1.		ich this project will be tributary have ad it causing a violation of the Environmen			hat will be add
2.	The Illinois Polluti Subtitle C, Chapt	ion Control Board, in PCB er I to allow construction facilities that a	dated are subject to this application.	, gra	nted a varianc
Name and loc		em to which this project will be tributary			
Sewer Systen Owner	o VILL	AGE OF LAKE VILLA			
65 CEDAR	STREET	LAKE VILLA		ILLINOIS	60046
Street		City	• • •	State	Zip Co
Additional Co I hereby certif	ertificate By Interri y that (Please chec	•			
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The IEPA is authorized to require this information under Illinois Revised Statutes, 1979, Chapter 111 ¼, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This from has been approved by the Forms Management Center.

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FOR IEPA USE: LOG # DATE RECEIVED

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, Illinois 62794-9276

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

1.	Name	e of Project C & F Packing Company Supplemental Permit Application to Revise IEPA Permit Number 2002-EN-0089-1
2.	Gene	eral Information
	2.1	Source(s) Wastewater from the Cleaning and Sanitation of Meat Processing Equipment
	2.2	Production Volume per year Oil = 312,000 ibs Tons per year Oil = 156 tpy Sludge = 624,000 ibs Sludge = 312 tpy
	2,3	Sludge to be disposed of is: Liquid Dry
	2.4	Sludge is: Aerobically digested Anaerobically digested Heat anaerobically digested Raw Chemically Stabilized,
		Composted, Wastewater Lagoon, WTP Lime, WTP Alum, WTP Iron, Other _X, if other, describeOther_X_
		Mixture If mixture, describe
	2.5	is the sludge defined as hazardous by State or Federal Law? YESX_ NO. If yes, basis
	2.6	is studge to be stored on the STP site? YESX_ NO. If yes, type of storage, lagoon storage tank other
		ff other, describe cu. ft.
	2.7	Studge Hauling
		2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers SLUDGE: BYTEC, 1037 8 TH STREET, MONROE, Wt 53566 (ID #2931)
		OIL: ANAMEX, 605 BASSETT ST., DEFOREST, WI 53532
		2.7.2 For industrial generators, has Illinois Generator Number and Authorization Number been issued? YES X NO. if no, contact the Division of Land Pollution Control
		Illinois Generator ID Number 0970845054
		Authorization Number <u>NA</u>
3.	Meth	ods of Sludge Disposal and/or Utilization
	3.1	Land Application X
		3.1.1 Indicate the number of dry tons of sludge per year to be disposed by each of the following methods:
		Agricultural land, Commercial Fertilizer Productionx*_, Dedicated Land Disposal, Disturbed Land Reclamation, Silviculture,
		Horticultural Lands, Public Distribution, Other If other, specify
		3.1.2 Studge Disposal Site Location. Provide a map (USGS Quadrangle map or plat map) showing location.
		Name of USGS Quadrangle (7.5 or 15 minute) or plat map All Sludge is sent to Bytec of Monroe. WI.
		3.1.3 Provide soil survey map and soil description for disposal site. Identify name of soil survey and map sheet number for each soil survey map provided.

* All 312 (py of sludge is hauled away by Bytec and used to make fertilizer

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		3.1.4 Is sludge to be stored at disposal site?YES _	NO. If yes, describe and state the storage volume	_cubic feet
		3.1.5 Provide a copy of sludge user information sheet and	completed, signed copies for any known users.	
		3.1.6 In a narrative description provide operation practices	and design features to prevent ground and/or surface water pollution, portable	
		protection and other buffer distances, calculations su	oporting storage capacity, total acres available, soil characteristics, operational	i contingencies, etc.
		All sludge is sent to Bytec of Monroe, Wi		
		3.1.7 Submit calculations of studge application rate for agree	mornic rate, organic loading, and metal loading rate.	
	3.2	Landfilling NA		
		3.2.1 Sanitary Landfill Special Waste Landfill	Hazardous Waste Landfill Other I if other, specify	
		3.2.2 Name and Location of Landfili(s)		
		3.2.3 IEPA Permit Number(s)	;	
	3.3	Incineration NA		
				•
		3.3.2 IEPA Permit Number(s)	 ;	
		3.3. Ultimate Disposal of Incinerator Residue		-
**		"OTHER: Oil is sold to & hauled by a rendering o	company, Anamex of Deforest WI, which sells the rendered material to c	omnanies who
		manufacture cosmetic products.		
4.	Sludge	e Characteristics		
	Submit	rit complete analyses of sludge characteristics in mg/kg dry wt.	basis unless otherwise indicated. The analyses shall be performed unless the	studge is disposed
		incineration or at an off-site landfill. Analyses performed shall	·	3 .,
	Param	• •	Parameter	
		170 500	i miorerocos	
	% TS		Sulfur	
	% VS		Aluminum (total)	
	COD W	mg/i	Arsenic (total)	
	pH PODE	:	Barium (total) Cadmium (total)	
	BOD5	y meg of CaCO3 at pH	Cobelt (total)	
	•	nity med CaCO3 at pH	Chromium, hex (total)	
		d Grease mg/l	Chromium (total)	
		ols mg/l	Copper (total)	
	Cyanid	•	Iron (total)	
	•	e (total) mg/l	Mercury (total)	
		e (total) mg/l	Manganese (total)	
	Sodium		Molybdanum (total)	
	EC mm	mhos/cm	Nickel (total)	
	TOC		Lead (total)	•
		onia mg/l	Selenium (total)	
	Total K	Kjeldahl Nitrogen mg/l	Vanadium (total)	
	Phosph		Zinc (total)	
	Phospi Potassi			

*Include results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Comosivity, 3) Ignitability, and 4) Reactivity

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

SCHEDULE J INDUSTRIAL TREATMENT WORKS CONSTRUCTION OR PRETREATMENT WORKS

		Packing Compan	y Suppleme	515 PARK <i>i</i> ntal Per <u>mit /</u>			Number 2002-EN-0089-1
1.2 Plant							
1.2.1			4	LAK	E VILLA .	10	
1.4.1	Quarter Section	on Se	ction		wnship	Range	P.M.
1.2.2	Latitude	42	°	24	'	30	* North
	Longitude	88	°	4	'	30	*West
1,2.3	Name of USGS (Quadrangle Map (7.5	or 15 Minutes)	ANTIOC	H (7.5 MINUTES)		
NARRATIV	VE DESCRIPTION A	ND SCHEMATIC WA	STE FLOW DIA	GRAM: (see in	structions)		
See Apper	nolly A						
	IRUIX A						
							·
			- · · · · · · · · · · · · · · · · · · ·				
2.1 PRIN	NCIPAL PRODUCTS:	COOKED PR	OCESSED MI	EAT PRODU	CTS		
			-				
	IOIDAL DAW MATE	MALS: COOKED !	IEATS: DODY	DEEE CHICK	EN- PROCESS AD	DITIVES INCLUDE S	ALT, SOY & SPICES.
2.2 <u>PRIN</u>	NCIPAL RAVY MATE	GALS: COOKED A	EATS. FORM.	DELI', OMON	LII, FIIOVLOVAL		
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	TION OF TREATMEN					P	:t
						loadings, surface settl	ing rate,
		ner pertinent design d					
3.2 Was	te Treatment Works	s: Batch C	Continuous X	_; No. of Batc	hes/day No. o	of Shifts/day2_	
3.3 Subn	mit plans and specific	ations for proposed c	onstruction.				
		X: Will begin to					
DIRECT D	DISCHARGE TO: R	eceiving Stream		Municip	oal Sanitery Sewer	X	Municipal storm or municipal com
bined sew	er	If the receiving stream	om or storm sew	er indicated co	mplete the following:		
Name of re	eceiving stream			; tribut	ary to		<u></u> :
							_ .
INDUITARY IO					ation of record (in refe	erence to the treatmen	t
tributary to							
is the treat	at and what provides	n boug boog made to					
is the treat	a) and what provision:	s have been made to	eminines are no	•			
Is the treat works data			. · · · · ·				
Is the treat works data APPROXII	MATE TIME SCHED	JLE: Estimated co	nstruction sched	ule	·· ····		
Is the treat works data	MATE TIME SCHED	ULE: Estimated co	nstruction sched	ule ; D	ate of Completion		09/20/02 09/20/02

This Agency is authorized to require this information under litinois Revised Statutes, 1979, Chapter 111 ½, Section 1039. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being permitted and could result in your application being denied. This form has been approved by the Forme Management Center.

IL 562 0018 WPC 158 REV. (4/91)

7. DESIGN LOADINGS

	7.1 Design population equivalent (one population equivalent is 100 gallons of wastewater per day, containing 0.17 pounds of BODs	
,	and 0,20 pounds of suspended solids;	
	BOD 5800 (Actual Maximum) Suspended Solids 1570 (Actual Maximum) Flow 2160 (Actual Maximum)	
	7.2 Design Average Flow Rate 175 gpm; 252,000 gpd (Based on 24 hours per day)	MGD.
	7.3 Design Maximum Flow Rate 175 apm: 252,000 apd (Based on 24 hours per day)	MGD.
	7.4 Design Minimum Flow Rate 0	MGD.
	7.5 Minimum 7-day, 10-year low flow NA cfs MGD.	
	Minimum 7-day, 10-year flow obtained from NA	
	7.6 Dilution Ratio NA;	
8.	FLOW TO TREATMENT WORKS (if existing):	
-	8.1 Flow (last 12 months)	
	8.1.1 Average FlowMGD	
	8.1.2 Maximum Flow NA MGD	
	8.2 Equipment used in determining above flows	
9.	Has a preliminary engineering report for this project been submitted to this Agency for Approval?	
٥.	YES NO X. If so, when was it submitted and approved. Date Submitted	
	Certification #	
	Dated	
10.	List Permits previously issued for the facility: 2002-EN-0089, 2002-EN-0089-1	
10.	LIST FEITING DISVIDUALLY ISSUED FOR FORMING.	
1 1.	Describe provisions for operation during contingencies such as power failures, flooding, peak loads, equipment failure, maintenance,	
<i>1</i> 1.	shut-downs and other emergencies.	
	The Pretreatment system will not operate under any of the above conditions.	
	The Proudentiest System with the Oberete minds may be allowed by the production.	
12.	Complete and submit Schedule G if sludge disposal will be required by this facility.	
13.	WASTE CHARACTERISTICS: Schedule N must be submitted.	
	TREATMENT WORKS OPERATOR CERTIFICATION: List names and certification numbers of certified operators:	
14.		
	Greg Rymer	

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FOR IEPA USE: LOG # DATE RECEIVED:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

SCHEDULE N WASTE CHARACTERISTICS

2 .	FLOW DATA	EXIS	TING	PROPOSED-DESIGN		
	2.1 Average Flow (gpd)	144	.000	252,000°		
	2.2 Maximum Daily Flow (gpd)	216	.000	252,000*		
	23 TEMPERATURE		* based on a	a 24 hour work day		
			ax. Intake Max. El	Max Temp Out- ffluent side Mixing Zone p. F F		
	SUMMER					
	WINTER NA					
	2.4 Minimum 7-day, 10-year flow: NA	cfs	MGD.			
	2.5 Dilution Ratio: NA ;					
	2.6 Stream flow rate at time of sampling					
3.	CHEMICAL CONSTITUENT Existing Permitted Condition					
	Type of sample: grab (time of collection);composite (Nu	imber of samples per day			
	(see instructions for analyses required)					
		<u> </u>	i			
	Constituent	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg/l) Max.	UPSTREAM DOWNSTREAM SAMPLI	S	
	oo balaan	V. G. V				
	Ammonia Nitrogen (asN)	NTF	50 .0	NA		
	Arsenic (Total)	NTF	NTF	NA NA		
	Barlum	NTF	NTF	NA		
	Boron	NTF	NTF	NA		
	BOD ₅	> 1000	550	NA		
	Cadmium	NTF	NTF	NA NA		
	Carbon Chloroform Extract	NTF	NTF	NA		
	Chlorida	NTF	NTF	NA		
	Chromium (total hexavalent)	NTF	NTF	NA		
	Chromium (total trivalent)	NTF	NTF	NA		
	Copper	NTF	NTF	NA		
	Cyanide (total)	NTF	<0.03	NA NA		
	Cyanide (readily released 150°F & pH 4.5)	NTF	NTF	NA		
	Dissolved Oxygen	NTF	NTF	NA		
	Facal Coliform	NTF	NTF	NA		

r v	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (mg / l) Max.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg / i)
Fluoride	NTF	NTF	NA	NA
Hardness (as CaCO ₃)	NTF	NTF	NA	NA
Iron (total)	NTF	0.50	NA	NA
Lead	NTF	NTF	NA	NA
Manganese	NTF	NTF	NA	NA ·
MBAS	NTF	NTF	NA	NA
Mercury	NTF	NTF	NA	NA
Nickel	NTF	NTF	NA	NA
Nitrales (as N)	NTF	NTF	NA	NA
Oil & Grease (hexane solubles or equivalents)	300	<50	NA	NA
Organic Nitrogen (as N)	NTF	NTF	NA	NA
рН	<2.0	7-9	NA	NA
Phenois	NTF	NTF	NA	NA
Phosphorous (as P)	NTF	15.0	NA	NA
Radioactivity	NTF	NTF	NA	NA
Selenium	NTF	NTF	NA	NA
Silver	NTF	NTF	NA	NA
Sulfate	NTF	NTF	NA	NA
Suspended Solids	1000	175	NA	NA
Total Dissolved Solids	94	**	NA	NA
Zinc	NTF	NTF	NA	NA
Others				
** Treatment System not designed to remove TDS				

APPENDIX A

Narrative Description for C & F Packing Company, Inc.

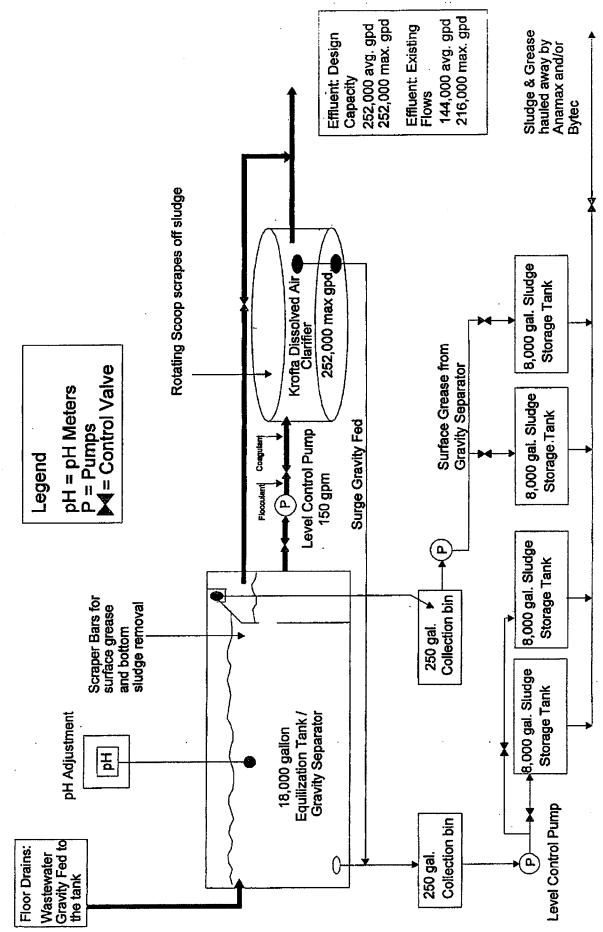
Wastewater from the cooked meat processes enter the pretreatment process through stainless steel floor drains. Strainer baskets in the floor drains collect the bulk of the solid material. The strainer baskets are emptied manually into 55 gallon barrels. These barrels are refrigerated until they are emptied and hauled off-site. The wastewater is gravity fed from the strainer baskets into an 18,000 Alloy Gravity Separator/Equalization Tank that is equipped with scraper bars and mixers where the pH will be adjusted to 7-9. The pH adjusted wastewater is then pumped to an 10 foot diameter Krofta DAF (dissolved air floatation) at a maximum rate of 150 gallons per minute. Coagulent and flocculent are added to the wastewater in the entrance pipe to the Krofta DAF in order to facilitate in the separation of fats, oils and greases from the wastewater. Sludge (grease) is scraped and removed from the top of the DAF and the bottom of the Gravity Separator. This sludge is gravity fed to a 250 gallon collection bin and then pumped to one of two 8000 gallon grease/sludge storage tanks. Additional oil/grease is scraped off the top of the Gravity Separator and fed to a second 250 gallon collection bin and then pumped to one of two additional 8000 gallon grease/oil storage tanks. There are a total of four 8000 gallon storage tanks. The sludge and oil are hauled away. The sludge grease is hauled away by Bytec which uses the sludge to manufacture fertilizer. The oil is hauled away by a rendering company, Anamax, which sells the rendered material to be used in the manufacturing of cosmetic products. See Appendix B for sludge composition.

The wastewater from the DAF is discharged to the sewer at a rate of approximately 100 gpm, 144,000 gpd, based on a 24 hour day (average); 150 gpm, 216,000 gpd based on a 24 hour day (maximum).

The system is designed to handle a maximum of 175 gpm max, 252,000 gpd, based on a 24 hour day. This maximum design flowrate is based on the Krofta DAF being the limiting piece of equipment in the system. The supplier-specified maximum design flowrate for the 10 foot-diameter Krofta DAF is 263 gpm. Based on our experience with Krofta, the true maximum design flowrate for the Krofta is about 66% of the supplier-specified design flowrate or, in this case, 175 gpm.

C & F Packing Company, Inc. 515 Park Avenue Lake Villa, IL 60046

Wastewater Treatment System



APPENDIX B

12/15/2004 33:41

6083288204

BYTEC: INC

PAGE 01



January 23, 2004

Project #04A0383

Bytec, inc. 1037 - 8th Avenue West Monroe, Wisconsin 53588

Attn: Gregg Westver

SLUDGE ANALYSIS

Sample Identification: C&F 1-14-04 10:00

S-F Lab No.: 04A0363-001

DNR Param#	Parameter Name	Wet Wgt. Result % wt.	Wet Wgt. Detect Limit	Sample 'Fotal Eolida	Dry Wgt. Result % wt.	Dry Wigt. Detect Limit	Date Digested/ Eduacted	Date Analyzed	Meth xd #
00500 00525 00610 00985 00937	Tutal Solids Tutal Kjeldehi Nitrogen Ammonium Nitrogen Total Phosphorus Total Potassium Chloride Biohemical Opygen Demand	4,91 0,153 0,0126 0,053 0,0338 0,0478 1,984	0.01 0.002 0.001 0.001 0.0001 0.0007 0.01	4.01 4.01 4.01 4.01 4.01 4.01	3.82 0.314 1.57 0.845 1.187 41,50	0.05 0.025 0.02 0.002 0.017 0.25	1/16/04 1/16/04 1/16/04 1/16/04 1/16/04 1/16/04	1/18/04 1/19/04 1/19/04 1/19/04 1/19/04 1/23/04 1/23/04	160 3 351 3 350 2 365 3 SW845-30108 300 0 SM62 108

Senior Analyst

6125 West National Avenue, P.O. Box 14513, Milwaukee, WI 53214 (414) 475-6700 FAX: (414) 475-7216 www.sflabs.com Toll-Free: 800-300-6700

APPENDIX C



Kevin Wasag Laboratory Manager 3158 S. Kolin Ave. Chicago IL 60623-4889 Phone: 773-254-2406 Extension 19 FAX: 773-254-6661 E-mail: kwasag@sciweb.com www.sciweb.com

MR. DENNIS OLSEN C & F PACKING COMPANY 551 PARK AVENUE LAKE VILLA, IL 60046 Project Type:
Project Inception:
Report Date:
Project Number:
Page Number:

Wastewater Analysis 02-04-04 02-13-04

2004-020055 Page 1 of 3

IDENTIFICATION OF MATERIAL:

Eight (8) wastewater samples, taken by our personnel, identified as:

STATION 5 COMPOSITES 02/02-03/04 (2:15PM-1:15PM) 02/03-04/04 (3:25PM-12:25PM) 02/04-05/04 (1:20PM-12:20PM)

02/05-06/04 (1:20PM-11:20AM)

STATION 5 GRABS 02-03-04 (3:35PM) 02-04-04 (1:30PM) 02-05-04 (1:30PM) 02-06-04 (12:00PM)

PROCEDURE:

All analyses were performed in accordance with the EPA/IEPA approved test procedures as specified in 40 CFR, part 136, and certified to meet the NELAP requirements, unless otherwise noted. Scientific Control Labs, Inc., is an accredited laboratory for the analysis of potable water, wastewater, and hazardous waste (IEPA Cert. #100183), and an accredited laboratory for wastewater analysis (State of Washington Cert. #C165, State of Wisconsin DNR #998091930). This means we have a quality control program in effect and that this quality control program is monitored and reviewed annually by the certifying agencies. Sampling was conducted in accordance with the method specified in 40 CFR part 403. All samples were received in good condition unless otherwise noted.

RESULTS:

Concentration in ppm (mg/L)

	02-02 TO	02-03 TO	02-04 TO	02-05 TO	Daily Maximum
STATION 5 COMPOSITES:	<u>02-03-04</u>	<u>02-04-04</u>	02-05-04	<u>02-06-04</u>	Local Limits
BIOCHEMICAL OXYGEN DEMAND	545	355	307	630	3000
TOTAL SUSPENDED SOLIDS	92.0	74.0	134	138	1500
IRON	0.70	0.26	<0.20	<0.20	10.00
TOTAL PHOSPHORUS	21.0	6.50	13.5	9.50	150
CHEMICAL OXYGEN DEMAND	1420	646	616	1240	6000
TOTAL DISSOLVED SOLIDS	3040	2150	1850	2400	2500
AMMONIA NITROGEN	3.9	6.1	21.0	25.4	150
	3:35PM	1:30PM	1:30PM	12:00PM	Daily Maximum
STATION 5 GRABS:	02-03-04	02-04-04	02-05-04	<u>02-06-04</u>	Local Limits
FATS, OILS & GREASES	6.6	5.6	<5.0	<5.0	50.00
TOTAL CYANIDE	< 0.03	<0.03	<0.03	<0.03	0.03
PH	6.3	7.0	7.0	7.3	6.0-9.0

Note: It is our policy to keep copies of reports for five years. The data is kept on file for up to five years. Samples (if applicable) are kept for three weeks. Samples that are hazardous will be returned to the client. If this policy poses a difficulty, please contact us to make other arrangements. If reproduced, our report, must be reproduced completely. Any unauthorized alteration of this report invalidates the content.

control $oldsymbol{arPhi}$ laboratories, inc.10,

Order Number: Wastewater Analysis

2004-020055

Project Type: Project Inception:

02-04-04 02-13-04

Report Date: Page Number:

Page 2 of 3

METHOD OF ANALYSIS	Method	Date	Detection Limit	<u>Analyst</u>
STATION 5 COMPOSITES, 02/02-03	/04 (2:15PM-1:15PM)			
Received on: 02-03-04 Collected on: 02				
IRON	SM-3120	02-10-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-09-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-05-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-04-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-06-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	0.05mg/L	SW .
AMMONIA NITROGEN	SM-4500NH3-B/C	02-09-04	1.0mg/L	SW ·
STATION 5 GRAB, 02-03-04 (3:35PN	1)			
Received on: 02-03-04 Collected on: 02-				
FATS, OILS & GREASES	SM-5520-B	02-05-04	•	ID
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-04-04	•	AT
PH	SM-4500H+B	02-03-04	0.1	CG
	10.4 /0.00D10.40.00D14\			
STATION 5 COMPOSITES, 02/03-04				
Received on: 02-04-04 Collected on: 02-		00 40 04	0.20000/	sw
IRON	SM-3120	02-10-04	•	CT
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-09-04	_	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-05-04		CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-05-04	•	
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-06-04	-	SW
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	•	SW .
AMMONIA NITROGEN	SM-4500NH3-B/C	02-11-04	1.0mg/L	SW
STATION 5 GRAB, 02-04-04 (1:30PN	* \			
7,000,000,000,000		02-05-04	5.0mg/L	ID
FATS, OILS & GREASES	SM-5520-B SM-4500CN-C/EPA335.3	02-05-04	. •	AT
CYANIDE-TOTAL	SM-4500H+B	02-03-04		ÇG
PH	\$!VI-4500F17B	02-04-04	0.1	Ų.
STATION 5 COMPOSITES, 02/04-05	(04 (1:20PM-12:20PM)			
Received on: 02-05-04 Collected on: 02-				-
IRON	SM-3120	02-10-04	0.20mg/L	\$W
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-11-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-09-04	•	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-09-04		CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-06-04	-	sw
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	- .	sw
AMMONIA NITROGEN	SM-4500NH3-B/C	02-11-04	<u>.</u>	sw
MINIONA INTOOCH				
STATION 5 GRAB, 02-05-04 (1:30PN	1)			
Received on: 02-05-04 Collected on: 02				
FATS, OILS & GREASES	SM-5520-B	02-09-04	_	ID
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-11-04	0.05mg/L	AT
PH	SM-4500H+B	02-05-04	0.1	CG

PH was analyzed immediately upon receipt at the laboratory.



Order Number:

2004-020055

Project Type:

Wastewater Analysis

Project Inception: Report Date:

02-04-04 02-13-04

Page Number:

Page 3 of 3

METHOD OF ANALYSIS	<u>Method</u>	<u>Date</u>	Detection Limit	<u>Analyst</u>
STATION 5 COMPOSITES, 02/05-06	/04 (1:20PM-11:20AM)			•
Received on: 02-06-04 Collected on: 02-	-06-04			•
IRON	SM-3120	02-10-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	02-11-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	02-09-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	02-09-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	02-11-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	02-06-04	0.05mg/L	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	02-11-04	1.0mg/L	SW
STATION 5 GRAB, 02-06-04 (12:00P	M)			
Received on: 02-06-04 Collected on: 02-			"	
FATS, OILS & GREASES	SM-5520-B	02-11-04	5.0mg/L	ID
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	02-11-04	0.05mg/L	AT
PH	SM-4500H+B	02-06-04	0.1	CG

PH was analyzed immediately upon receipt at the laboratory.

KW: av

Respectfully submitted,

SCIENTIFIC CONTROL LABORATORIES, INC.

R۱

Kovin Masac

Sample results relate only to the analytes of interest tested and to the sample as received by Scientific Control Laboratories, Inc.



Kevin Wasag Laboratory Manager 3158 S. Kolin Ave. Chicago IL 60623-4889 Phone: 773-254-2406 Extension 19 FAX: 773-254-6661 E-mail: kwasag@sctweb.com www.sctweb.com

MR. DENNIS OLSEN C & F PACKING COMPANY 551 PARK AVENUE LAKE VILLA, IL 60046 Project Type: Project Inception: Report Date: Project Number: Page Number: Wastewater Analysis 06-15-04 06-28-04 2004-060238

Page 1 of 3

IDENTIFICATION OF MATERIAL:

Eight (8) wastewater samples, taken by our personnel, identified as:

STATION 1A COMPOSITES 06/14-15/04 (11:00AM-10:00AM)

06/15-16/04 (11:00AM-10:00AM) 06/16-17/04 (10:40AM-9:40AM) 06/17-18/04 (10:00AM-9:00AM)

STATION 1A GRABS

06-15-04 (10:45AM) 06-16-04 (10:30AM) 06-17-04 (10:50AM) 06-18-04 (10:40AM)

PROCEDURE:

All analyses were performed in accordance with the EPA/IEPA approved test procedures as specified in 40 CFR, part 136, and certified to meet the NELAP requirements, unless otherwise noted. Scientific Control Labs, Inc., is an accredited laboratory for the analysis of potable water, wastewater, and hazardous waste (IEPA Cert. #100183), and an accredited laboratory for wastewater analysis (State of Washington Cert. #C165, State of Wisconsin DNR #998091930). This means we have a quality control program in effect and that this quality control program is monitored and reviewed annually by the certifying agencies. Sampling was conducted in accordance with the method specified in 40 CFR part 403. All samples were received in good condition unless otherwise noted.

RESULTS:

Concentration in ppm (mg/L)

STATION 1A COMPOSITES:	06-14 TO 06-15-04	06-15 TO 06-16-04	06-16 TO 06-17-04	06-17 TO 06-18-04	Daily Maximum Local Limits
IRON	.0.83	0.80	0.58	0.56	10.00
BIOCHEMICAL OXYGEN DEMAND	960	500	575	535	3000
TOTAL SUSPENDED SOLIDS	134	174	288	388	1500
TOTAL DISSOLVED SOLIDS	3480	2010	3430	3690	2500
CHEMICAL OXYGEN DEMAND	1480	739	924	1110	6000
AMMONIA NITROGEN	43.6	76.2	116	132	150
TOTAL PHOSPHORUS	14.2	10.4	19.0	21.8	150
					Daily Maximum
STATION 1A GRABS:	<u>06-15-04</u>	<u>06-16-04</u>	<u>06-17-04</u>	<u>06-18-04</u>	<u>Local Limits</u>
FATS, OILS & GREASES	<5.0	<5.0	8.8	<5.0	50.00
TOTAL CYANIDE	< 0.025	<0.025	< 0.025	<0.025	0.03
PH	6.2	7.1	7.2	8.0	6.0-9.0

Note: It is our policy to keep copies of reports for five years. The data is kept on file for up to five years. Samples (if applicable) are kept for three weeks. Samples that are hazardous will be returned to the client, if this policy poses a difficulty, please contact us to make other arrangements. If reproduced, our report, must be reproduced completely. Any unauthorized alteration of this report invalidates the content.

Scientific CONTROL LABORATORIES, INC. 10.

Order Number:

2004-060238

Project Type:

Wastewater Analysis 06-15-04

Project Inception: Report Date: Page Number:

06-28-04 Page 2 of 3

	4	. .		4
METHOD OF ANALYSIS	Method	<u>Date</u>	Detection Limit	<u>Analyst</u>
STATION 1A COMPOSITES, 06/14-1				
Received on: 06-15-04 Collected on: 06 1RON	-75-04 SM-3120	06-21-04	0.20mg/L	sw
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-20-04	_	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-17-04	•	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	06-17-04	_	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-21-04	₹	SW.
TOTAL PHOSPHORUS	SM-4500P B&E	06-17-04	•	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	06-17-04	•	AT
AMINIONIA NITROGEN	2141200141 12-121C	00-11-0-	r 1.omg/L	711
STATION 1A GRAB, 06-15-04 (10:45	AM)			
Received on: 06-15-04 Collected on: 06	•			•
FATS, OILS & GREASES	SM-5520-B	06-17-04	5.0mg/L	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-17-04	-	ΑT
PH	SM-4500H+B	06-15-04		ÇG
• • •				
STATION 1A COMPOSITES, 06/15-1	6/04 (11:00AM-10:00AM)			
Received on: 06-16-04 Collected on: 06				
IRON	SM-3120	06-21-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-21-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-17-04	1.0mg/L	CT .
TOTAL DISSOLVED SOLIDS	SM-2540-C	06-17-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-21-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	06-17-04	0.05mg/L	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	06-17-04	1.0mg/L	AT
STATION 1A GRAB, 06-16-04 (10:30				
Received on: 06-16-04 Collected on: 06-				
FATS, OILS & GREASES	SM-5520-B	06-22-04	•	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-17-04	_	AT
PH	SM-4500H+B	06-16-04	0.1	CG
OTATION 44 COMPOSITES ASIAS 4	7/04 /40.40ABF 0.40ABB\			
STATION 1A COMPOSITES, 06/16-1 Received on: 06-17-04 Collected on: 06-	•			
	SM-3120	06-21-04	0.20mg/L	SW
IRON BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-22-04	_	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-21-04	_	CT
TOTAL SUSPENDED SOLIDS	SM-2540-C	06-21-04	-	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-21-04	- .	SW
TOTAL PHOSPHORUS	SM-4500P B&E	06-24-04	•	sw
AMMONIA NITROGEN	SM-4500NH3-B/C	06-18-04		AT
AMMONIA NEL ROGEN	CM-4000/41/0-2/0	00 10 0		,
STATION 1A GRAB, 06-17-04 (10:50	AM)			
Received on: 06-17-04 Collected on: 06-	•			
FATS, OILS & GREASES	SM-5520-B	06-22-04	5.0mg/L	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-18-04	0.025mg/L	AT
PH	SM-4500H+B	06-17-04	0.1	CG

PH was analyzed immediately upon receipt at the laboratory.

Scientific CONTROL LABORATORIES, INC.

Order Number:

2004-060238

Project Type:

Wastewater Analysis

Project Inception: Report Date: Page Number: 06-15-04 06-28-04 Page 3 of 3

METHOD OF ANALYSIS STATION 1A COMPOSITES, 06/17-1	<u>Method</u> 8/04 (10:00AM-9:00AM)	<u>Date</u>	Detection Limit	<u>Analyst</u>
Received on: 06-18-04 Collected on: 06-	-18-04			
IRON	SM-3120	06-23-04	0.20mg/L	SW
BIOCHEMICAL OXYGEN DEMAND	SM-5210-B	06-23-04	2.0mg/L	CT
TOTAL SUSPENDED SOLIDS	SM-2540-D	06-21-04	1.0mg/L	CT
TOTAL DISSOLVED SOLIDS	SM-2540-C	06-21-04	1.0mg/L	CT
CHEMICAL OXYGEN DEMAND	EPA 410.1	06-23-04	4.0mg/L	SW
TOTAL PHOSPHORUS	SM-4500P B&E	06-24-04	0.05mg/L	SW
AMMONIA NITROGEN	SM-4500NH3-B/C	06-25-04	1.0mg/L	·AT
STATION 1A GRAB, 06-18-04 (10:40	AM)			
Received on: 06-18-04 Collected on: 06-	-18-04			
FATS, OILS & GREASES	SM-5520-B	06-22-04	5.0mg/L	JC
CYANIDE-TOTAL	SM-4500CN-C/EPA335.3	06-21-04	0.025mg/L	AT
PH	SM-4500H+B	06-18-04	0.1	CG

PH was analyzed immediately upon receipt at the laboratory.

KW: av

Respectfully submitted,

SCIENTIFIC CONTROP LABORATORIES, INC.

By

KeyroWasa

APPENDIX D

ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER 28, 2005

* * * * * PCB 2006-053

03/17/2001 12:08 952-492-3100 ALLOY

PAGE 01/02



Evolving to meet YOUR needs,...

aloy hardfacing & engineering co., inc.

\$00-\$28-840B BE2-492-5569 952-492-3100 FAX

17 September 2001

Fax: 773-254-6661 Fax: 2 pages

Scientific Control Laboratories 3158 South Kolin Avenue Chicago, IL 60623

Attn: Joanne Kiepura

CC: Dennis Olson - C & F Packing

Specifications on C & F Packing Gravity Separator Alloy Job #000702 Re:

Joanne:

Following please find Alloy's approval drawing which give specifications on the unit including:

- Water inlet location and diameter
- · Water outlet locations and diameter
- Solids outlet via 9" diameter "U" trough screw conveyor
- Fats outlet via 9" diameter "U" trough screw conveyor

Regarding water flow, Alloy recommends retention time of (1) hour; however, many customers use 40 to 45 minutes retention time and still get adequate results.

As a result the rated capacity is as follows:

1-hour retention - 18,000 gallons per hour or 300 gallons per minute

45-minute retention - 24,000 gallons per hour or 400 gallons per minute

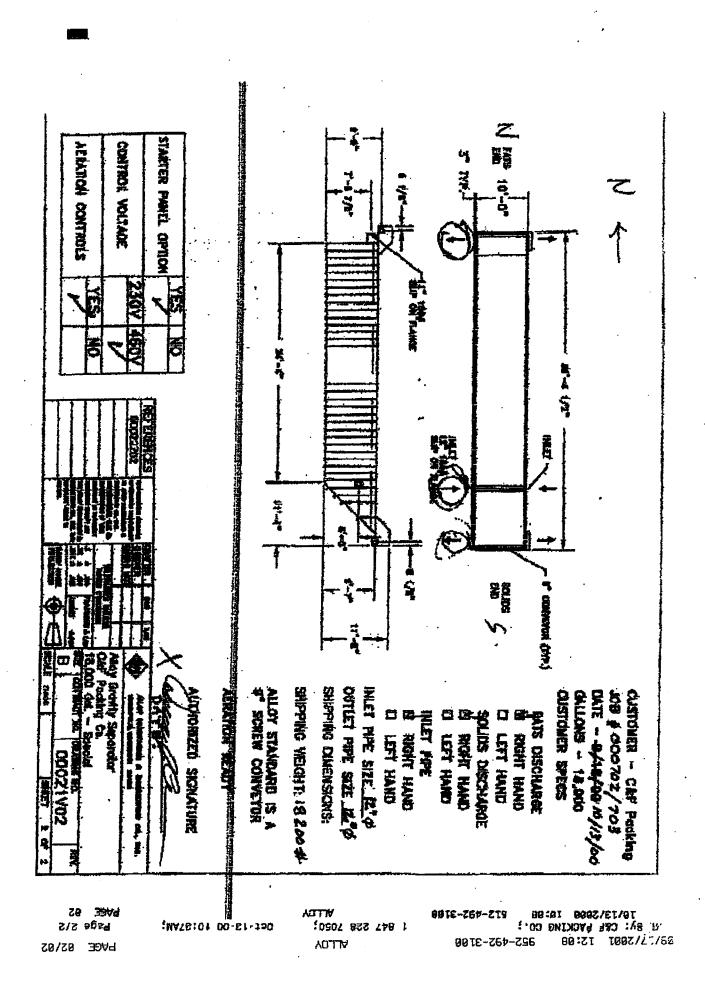
If you have any questions or comments or need additional information, please feel free to contact

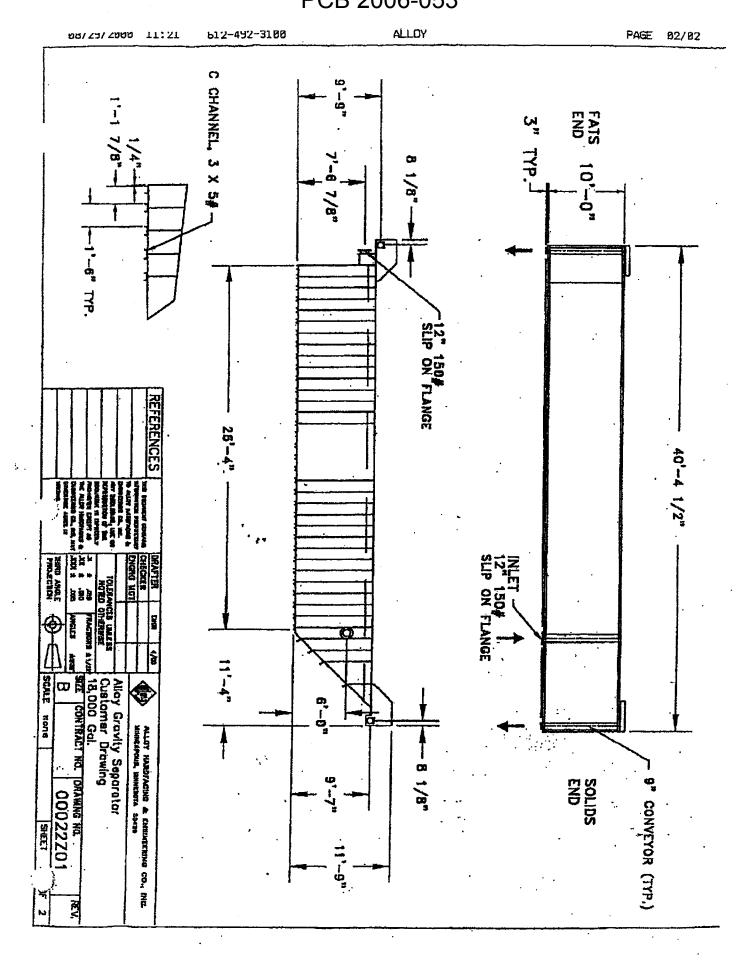
Sincerely.

Val Rothenburga Paul Rothenberger

Applications Engineer

PR:ik Enclosure









Evolving to meet YOUR needs....

ALOY HARDFACING & ENGINEERING CO., INC. 90425 JOHNSON MEMORIAL DRIVE JORDAN, MIN 55352

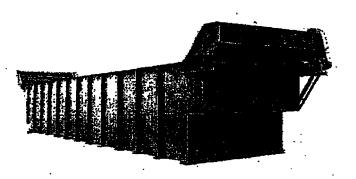
800-328-8408 952-492-5569 952-492-3100 FAX

QUOTATION

C & F PACKING COMPANY, INC. P.O. Box 667 Elk Grove Village, IL 60009-0667

> Attn: Dennis Olson Fax: 847-228-7050 Phone: 847-228-6300

> > FOR



ALLOY-design GRAVITY SEPARATOR MODEL #18080940

Quote#: 00-222R2	DATE: 22 August, 2000
Paul Rothenberger BY: Paul Rothenberger Applications Engineer	TERMS: 35% Deposit with Order 55% Net 10 days after shipment Balance Net
Accepted By: Date: / /	FOB Alloy



ALLOY HARDFACING & ENGINEERING CO. INC.

20425 JOHNSON MEMORIAL DRIVE PHONE: 1-800-328-8408 JORDAN MN 55352 FAX: 952-492-3100

QUOTATION NUMBER

00-222R2

TO: ATTN:	C & F PACKING CO., INC. – Elk Grove Village, IL Date: Dennis Olson Page:	22 August, 2	000
QUANTITY	ITEM #/DESCRIPTION	INVESTMENT	HP
	A. CAPACITY: 18,000 Gallons B. DIMENSIONS: • Water Depths • Inside Wight • Overall L		
	Overella with O		merenedeling distribution of the distribution of the design of the desig
	E. MAIN TOTAL TOTAL CONTROL CO		
	F. SEPARATE BE Compared to the second		
}.	G. <u>BEACH DRIVE</u> : 1/3 HP, TEFC motor with worm gear speed reducer driving head shaft and slave driving fats collecting auger. Head shaft is mounted in ball bearing take-up frames.		

EVOLVING TO MEET YOUR NEEDS....

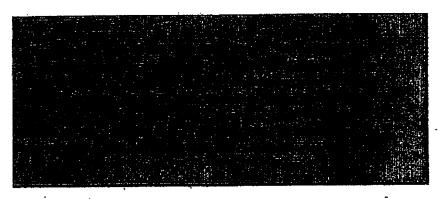
00-222R2

C & F PACKING CO., INC. — Elk Grove Village, IL. Dennis Olson

22 August, 2000

- H. <u>INLET AND OUTLET:</u> per your requirements; please specify size and orientation when ordering.
- I. INSIDE OF TANK: epoxy coating on inside of tank.
- J. OWNER/OPERATOR MANUALS: (2) sets included with each Alloy Gravity Separator.
- K. APPROXIMATE SHIPPING WEIGHT: 18,200 lbs.

Delivery lead-time commences upon receipt of purchase order, deposit and signed orientation drawing.



STARTER CONTROL PANEL CETTONS FOR CHAVITY STEAMSHEE

For units WITH aeration up to 25,000 Gallons (Includes Items A-D + E-G)

- A. (1) Aeration motor starter, 3-phase, with overload, 230 Volt
- B. (1) Motor fuse block, 3-pole, with fuses.
- C. Start/Stop Control Aeration Motor.

00-222R2

C & F PACKING CO., INC. – Elk Grove Village, IL Dennis Olson 22 August, 2000



For aerating and recycling Gravity Separator effluent up to 300 GPM into inlet of unit. System designed for installation on a 18,000 gallon ALLOY-design Gravity Separator using 100% recycle.

- A. (1) water pump(s) for recycling up to 300 GPM, each, with mechanical shaft seal, complete with 25 HP, 3 Phase; 230/460 Volt, TEFC motor, base, coupling and coupling guard.
- B. (3) Air Injection PUMPS and control assembly, to include all hand valves, air regulators, air flow meters and fittings, preassembled at factory.
- C. Black iron recirculation water inlet pipe and fitting for field installation on discharge end of ALLOY-design Gravity Separator.
- D. PVC Air-Water distribution pipe assembly with NPT inlet fitting for field installation on inlet end of ALLOY-design Gravity Separator.
- E. (2) Rubber squeegees complete with mild steel backer.
- F. (2) Sets owner manuals.



TOTAL INVESTMENT.	*********
SYSTEM DISCOUNT	4
GRAND TOTAL INVESTMENT	

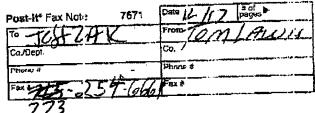
SUPRACELL Circular DAF Dissolved Air Flotation Clarifier

Automatic Level Control

An automatic level control system (manual weir is optional) constantly monitors flow fluctuations and keeps the level in the tank accumite to 15" to ensure consistent and precise sludge removal. The automatic level control system consists of a pressure transducer mounted on the tank to menitor level fluctuations, a process control unit, and a level control valve mounted on the effluent line of the tank to moduli te flow as needed to maintain the preset level.

TABLE OF CAPACITIES

SiZE Di imeter (l'eet)	CAHACITY
4	30
6	65
8	148
10	263
12	394
15	525
18	789
20	186
22	1160
24	1340
27	1695
30	2090
33 :	2580
36	3125
40	3840
44	4630
49	5650
55	/290
62	9265
70	11300



There is only 18-22 inches of water in the clarifier: therefore the unit has a very low floor loading. Typically, units will weigh -160 lbs / sf or less.

The shallow tank design provides for easy operation tank inspection and cleaning.

A viewing window is mounted on the side of the tank for observation of the flotation process and facilitates the optimization of chemical dosing (if necessary).

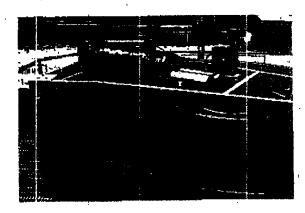
The shallow, open tank design also allows for util zation of the unit on a wide variety of applications. Heavy oil and grease applications or heavy sand / grit applications are well suited to the design since there are few obstructions with n the tank to accumulate solids.

A bottom scraper cleans the unit of any sediment debris that is then automatically purged.

All of the inlet and outlet connections are at the bottom of the unit allowing the unit to be installed in an elevated position.

Elevation eliminates the need for an additional pumping stage when it is necessary to drain the clarified water or floared sludge.

The spiral scoop mechanism is designed for precise slucge removal by biting into only the sludge layer above the clarified water level. This increases floated sludge consistency, benefiting downstream sludge handling equipment by reducing flow and chemical consumption on the press.



www.kroftatecil.com

12:17/04 08:44 FAX 8473566967 TCL PROCESS TECH

Ø 001

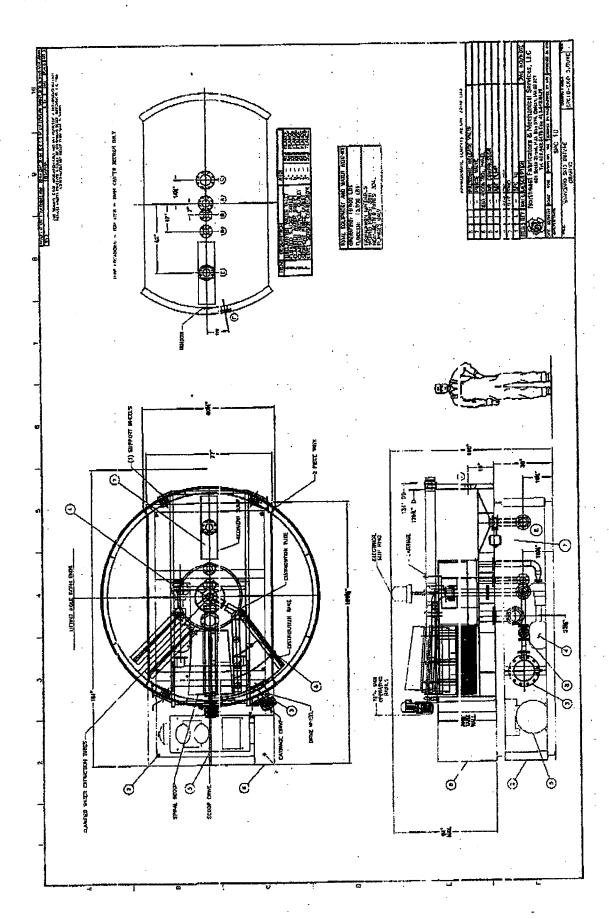


EXHIBIT G

MECKLER BULGER & TILSON LLP

JEFFREY A. BERMAN ANNE L. BLUME BRIAN W. BULGER JACK J. CARRIGLIO JANET R. DAVIS JOHN E. DELASCIO KAREN M. DIXON I. STUART GARBUTT PAUL R. GARRY BRENT J. GRABER J. ROBERT HALL REBECCA R. HALLER BRETT D. HEINRICH James J. Hickey RICHARD A. HODYL, JR. TAMES H. KALLIANIS, JR. CHRISTOPHER E. KENTRA PHILIP R. KING MARI HENRY LEIGH MICHAEL I. LEONARD MICHAEL S. LOEFFLER MICHAEL M. MARICK

KENT MAYNARD, JR. MICHAEL D. MCCORMICK BRUCE R. MECKLER STEVEN D. PEARSON PAMELA G. PERRONE ALAN M. POSNER DON R. SAMPEN)ASON R. SCHULZE SCOTT M. SEAMAN ERIC D. STUBENVOLL **IEROME C. STUDER** JOSEPH E. TILSON JULIE L. TRESTER MATTHEW R. WILDERMUTH BRIAN]. WILLIAMS TIMOTHY A. WOLFE OF COUNSEL ALEX V. BARBOUR IOHN K. DALY ZIYAD I. NACCASHA THOMAS J. O'BRIEN PETER PETRAKIS

GEORGENE M. WILSON

123 NORTH WACKER DRIVE
SUITE 1800
CHICAGO, ILLINOIS 60606
TELEPHONE: 312-474-7900
FACSIMILE: 312-474-7898

WEB SITE: www.mbtlaw.com

DIRECT DIAL: 312-474-4492

E-MAIL: matthew.cohn@mbtlaw.com

ROBERT J. AMBROSE JAMES G. ARGIONIS EILEEN E. BAKER PHILLIP K. BETH LAUREN W. BLATT MARK E. BOIAN DAVID D. BROWN ROBERT E. BROWNE, JR. PATRICK W. CARLSON MATTHEW E. COHN ANDREW W. DALTON DAVID M. DOLENDI MITCHELL J. EDLUND ELIZABETH J.M. FULTON LYNN GEERDES-LUGO JEREMY J. GLENN CARRIE L. GRAZIANI

JOSHUA E. HORNADAY ANDREW M. HUTCHISON I. AARON IENSEN GEORGE K. KATSOUDAS CHARLOTTE S. KORMENDY JONATHAN D. LICHTERMAN JASON E. LOPATA ERIC E. LYNCH JENNIFER M. MCMAHON ERIC E. NEWMAN OMAR S. ODLAND MEAGHAN L. SCHNEIDER E. LYNETTE STAFFORD RONALD A. STEARNEY, IR. SARA G. UFFELMAN ANNA WERMUTH

January 11, 2005

VIA CERTIFIED MAIL AND FEDERAL EXPRESS

Ms. Barb Conner and Ms. Beverly Booker Illinois Environmental Protection Agency Bureau of Water P.O. Box 19276 Springfield, Illinois 62794

Re:

Violation Notice: W-2004-00568

Facility I.D.: ILU000624

Compliance Commitment Agreement

Dear Ms. Conner and Ms. Booker:

During the meeting of December 21, 2004, C&F Packing was prepared to provide the Illinois EPA with an unsigned copy of the Supplemental Water Pollution Control Permit Application in response to the above referenced violation notice. Instead of accepting the permit application at that time, the Illinois EPA requested that we submit the application, with all of the required signatures, with the Compliance Commitment Agreement on January 11, 2005. We obtained a signature from the Village of Lake Villa on January 5, 2005 and a signature from the Northwest Regional Water Reclamation Facility on January 6, 2005. As of today, however, the Lake County Department of Public Works is still reviewing the permit application. The enclosed CCA thus contains an unsigned copy of the permit application. We anticipate receiving the Department's signature this week, and we will then immediately supplement this submittal by forwarding to your attention the fully executed application.

Sincerely,

Matthew E. Cohn

the Ce

cc:

Michael S. Garretson Chuck Gunnarson Bill Ingersoll Michael McCabe

MECKLER BULGER & TILSON LLP

Page 2

January 11, 2005

bcc:

Dennis Olson Martin Glab

N:\2333\corres\2005-01-11 Letter re Unsigned Permit.doc

EXHIBIT H



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397 JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

217/782-9720

CERTIFIED MAIL # 7002 3150 0000 1253 9279 RETURN RECEIPT REQUESTED

February 3, 2005

Mr. Matthew E. Cohn Meckler Bulger & Tilson LLP 123 North Wacker Drive, Suite 1800 Chicago, Illinois 60606

Re: Compliance Commitment Rejection, Violation Notice: W-2004-00568

Facility ID: ILU000624-C&F Packing Company

Dear Mr. Cohn:

The Illinois Environmental Protection Agency ("Illinois EPA") rejects the Compliance Commitment Agreement ("CCA") proposed by C&F Packing dated January 11, 2005, in response to the Violation Notice dated November 1, 2004. The proposed CCA is rejected due to the nature and seriousness of the violations.

Because the violations remain the subject of disagreement between the Illinois EPA and C&F Packing Company, this matter will be considered for referral to the Office of the Attorney General, the State's Attorney or the United States Environmental Protection Agency for formal enforcement action and the imposition of penalties.

Questions regarding this matter should be directed to Barb Conner at 217/782-9720. Written communications should be directed to Beverly Booker at Illinois Environmental Protection Agency, Bureau of Water, CAS #19, P.O. Box 19276, Springfield, IL 62794-9276, and all communications shall include reference to your Violation Notice Number W-2004-00568.

Sincerely,

Michael S. Garretson, Acting Manager

Compliance Assurance Section

Bureau of Water

cc: Dennis Olson, C&F Packing Company

EXHIBIT I



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397 JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

(217) 782-5544

March 17, 2005

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7000 1670 0004 1555 9765

Dennis Olson C&F Packing Company 515 Park Avenue Lake Villa, Illinois 60046

Re:

Notice of Intent to Pursue Legal Action

Violation Notice: W-2004-00568

Facility I.D.: ILU000624

Dear Mr. Olson:

This Notice of Intent to Pursue Legal Action is provided pursuant to Section 31(b) of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/31(b)(2002). The Illinois Environmental Protection Agency ("Illinois EPA") is providing this notice because C&F Packing Company failed to adequately respond to the Violation Notice dated November 1, 2004 and issued by the Illinois EPA within the time frame required by Section 31 of the Act.

The Illinois EPA is providing this notice because it may pursue legal action for the violations of environmental statutes, regulations and permits specified in Attachment A. The Notice of Intent to Pursue Legal Action provides the opportunity to schedule a meeting with representatives of the Illinois EPA to attempt to resolve the violations of the Act, regulations and permits specified in Attachment A. If a meeting is requested, it must be held within thirty (30) days of receipt of this notice unless an extension of time is agreed to by the Illinois EPA.

If you wish to schedule a meeting with representatives of the Illinois EPA or have any questions, please contact Charles Gunnarson, Assistant Counsel, at (217) 782-5544 within twenty (20) days of your receipt of this notice.

Sincerely,

Connie L. Tonsor

Associate Counsel

Division of Legal Counsel

Attachment

CLT/CWG:cg\g:\Gunnarson\C&F2\NITPLAltr

Dennis Olson C&F Packing Company Notice of Intent to Pursue Legal Action

Page 2

cc: Matthew E. Cohn, Esq.
Meckler, Bulger & Tilson LLP
123 North Wacker Drive, Suite 1800
Chicago, Illinois 60606

ATTACHMENT A

Pass Through/Interference

Violation

Date
07/09/04,
07/10/04 & Description
No person shall introduce pollutants which interfere with the operation or performance of the POTW.

Rule/regulation violation(s): Section 12(a) and (h) of the Act, 415 ILCS 5/12(a) and (h)(2002); 35 Ill. Adm. Code 307.1101(a)2.

Systems Reliability

Violation	Violation
Date	<u>Description</u>
07/09/04 &	All treatment works and associated facilities shall be so constructed and operated
07/10/04	as to minimize violations of application standards.

Rule/regulation violation(s): Section 12(a) of the Act, 415 ILCS 5/12(a) (2002); 35 Ill. Adm. Code 306.102.

Failure to Construct Wastewater Treatment Facilities as Permitted by the Illinois EPA

Violation	Violation
Date	<u>Description</u>
09/03/04	There shall be no deviations from approved plans and specifications

Rule/regulation violation(s): Section 12(b) of the Act, 415 ILCS 5/12(b)(2002); Standard Condition 3 of Permit No. 2002-EN-0089-1

EXHIBIT J

IN THE CIRCUIT COURT OF THE NINETEENTH JUDICIAL CIRCUIT LAKE COUNTY, ILLINOIS CHANCERY DIVISION

PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney General of the State of Illinois,)	∑************************************
Plaintiff,		
VS.) No.	05CH1725
C & F PACKING CO., INC., an Illinois corporation,		tenso to
Defendant.)	

COMPLAINT FOR INJUNCTION AND CIVIL PENALTIES

Now comes the Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN, Attorney General of the State of Illinois, on her own motion, and at the request of the Illinois Environmental Protection Agency, and complains of the Defendant, C & F PACKING CO., INC., an Illinois corporation, as follows:

COUNT I

WATER POLLUTION

.1. This Count is brought on behalf of the PEOPLE OF THE STATE OF ILLINOIS, by LISA MADIGAN, Attorney General of the State of Illinois, on her own motion and at the request of the Illinois Environmental Protection Agency ("Illinois EPA"), pursuant to Section 42 of the Illinois Environmental Protection Act ("Act"), 415 ILCS 5/12 (2004), to restrain ongoing violations of the Act and for civil penalties.

- 2. The Illinois EPA is an administrative agency of the State of Illinois, created pursuant to Section 4 of the Act, 415 ILCS 5/4 (2004), and charged, *inter alia*, with the duty of enforcing the Act.
- 3. At all times relevant to this complaint, Defendant, C & F PACKING CO., INC., ("C & F"), was and is an Illinois corporation in good standing.
- 4. At all times relevant to this complaint, C & F was and is located at 515 Park

 Avenue, Lake Villa, in the County of Lake, Illinois. C & F processes sausage and other cooked

 meats for use on pizzas and as soup bases.
- 5. As part of its operations, process wastewater generated by C & F's Lake Villa facility discharges to the Fox Lake Water Reclamation District's ("FLWRD") publicly-owned treatment works ("POTW").
 - 6. Section 12(a) of the Act, 415 ILCS 5/12 (2004), provides as follows:

 No person shall:
 - (a) Cause or threaten or allow the discharge of any contaminants into the environment in any State so as to cause or tend to cause water pollution in Illinois, either alone or in combination with matter from other sources, or so as to violate regulations or standards adopted by the Pollution Control Board under this Act.
- 7. Sections 3.315, 3.455 and 3.545 of the Act, 415 ILCS 5/3.315, 5/3.455 and 5/3.545 (2004), respectively, provide the following definitions:

"PERSON" is any individual, partnership, co-partnership, firm, company, limited liability company, corporation, association, joint stock company, trust, estate, political subdivision, state agency, or any other legal entity, or their legal representative, agent or assigns.

"SEWAGE WORKS" means individually or collectively those constructions or devices used for collecting, pumping, treating, and disposing of sewage, industrial waste or other wastes or for the recovery of by-products from such wastes.

"WATER POLLUTION" is such alteration of the physical, thermal, chemical, biological or radioactive properties of any waters of the State, or such discharge of any contaminant into any waters of the State, as will or is likely to create a nuisance or render such waters harmful or detrimental or injurious to public health, safety or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate uses, or to livestock, wild animals, birds, fish, or other aquatic life.

- 8. Section 3.550 of the Act, 415 ILCS 5/3.550 (2004), provides as follows:
 - "WATERS" means all accumulations of water, surface and underground, natural, and artificial, public and private, or parts thereof, which are wholly or partially within, flow through, or border upon this State.
- 9. Defendant is a "person" as that term is defined in Section 3.315 of the Act, 415 ILCS 5/3.315 (2004).
- 10. On or about February 13, 2002, the Illinois EPA issued a construction permit,

 Permit No. 2002-EN-0089, to the Defendant for the construction of a wastewater pretreatment
 system and connection to the FLWRD POTW, said construction permit requiring an 18,000-gallon
 aerated gravity separator and various other equipment.
- 11. On or about December 24, 2002, the Illinois EPA issued a supplemental permit,

 Permit No. 2002-EN-0089-1, to the Defendant that specified the following facility revisions of the

 February 13, 2002 permit: "a pretreatment system consisting of an 18,000-gallon equalization tank

 with pH adjustment" and "an 18,000-gallon dissolved air flotation unit."
- 12. On or about July 9, 2004, Defendant experienced a pretreatment system failure at its facility in Lake Villa, Illinois, thereby causing a slug load of contaminants to be introduced into the FLWRD POTW.

- 13. On or about August 15, 2004, Defendant caused an obstruction of flow in the Lake Villa sanitary sewer system due to a grease buildup, resulting in an overflow of a manhole located at Park Avenue and Route 83 in Lake Villa, Illinois. The sewage that overflowed entered a catch basin that discharges to a pond in a nearby residential subdivision. The pond, in turn, discharges to a storm sewer that eventually discharges into a wetland area.
- 14. The nearby pond in a residential subdivision is a "water" of the State as that term is defined in Section 3.550 of the Act, 415 ILCS 5/3.550 (2004).
- 15. On or about September 3, 2004, an Illinois EPA inspection revealed that the pretreatment system located at Defendant's Lake Villa facility significantly deviated from the system approved by the Illinois EPA construction permit. The proposed 18,000-gallon dissolved air flotation unit had an actual total volume of 1,616-gallons.
- 16. From approximately February 2002, and continuing until the filing of this complaint, Defendant failed to construct its pretreatment system in accordance with the construction permits it was issued, which caused the slug loading of the POTW, and the sanitary sewer overflows.
- 17. By failing to construct its pretreatment system in accordance with the construction permits issued to it by the Illinois EPA, resulting in slug loading of the FLWRD's POTW and sanitary sewer overflows that discharged to a pond in a nearby residential subdivision, the Defendants have caused or tended to cause water pollution in Illinois.
- 18. Defendant, by its actions as alleged herein, has violated Section 12(a) of the Act, 415 ILCS 5/12(a) (2004).

19. Plaintiff is without an adequate remedy at law. Plaintiff will be irreparably injured and violations of pertinent environmental statutes will continue unless this Court grants equitable relief in the form of preliminary, and, after trial, permanent injunctive relief.

WHEREFORE, Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, respectfully requests that this Court grant a preliminary injunction and, after a trial, a permanent injunction, in the favor of Plaintiff and against Defendant, C & F PACKING CO., INC., and enter an Order with respect to this Count I:

- A. Finding that the Defendant has violated Section 12(a) of the Act, 415 ILCS 5/12(a) (2004);
- B. Enjoining the Defendant from any further violations of Section 12(a) of the Act, 415 ILCS 5/12(a) (2004);
- C. Ordering the Defendant to undertake and complete, as expeditiously as possible, any action required to remedy the contamination;
- D. Assessing a civil penalty of \$50,000.00 against the Defendant for each and every violation of the Act and pertinent regulations and an additional \$10,000.00 for each day during which the violation continues;
- E. Ordering that all costs of this action, including expert witness, consultant and attorney fees, be taxed against the Defendant; and
 - F. For such other relief as this Court may deem appropriate and just.

COUNT II

FAILURE TO CONSTRUCT WASTEWATER PRETREATMENT SYSTEM AS PERMITTED

- 1-16. Plaintiff realleges and incorporates by reference herein paragraphs 1 through 16 of Count I as paragraphs 1 through 16 of this Count II.
- 17. Section 12(b) of the Act, 415 ILCS 5/12(b) (2004), provides, in pertinent part, as follows:

No person shall:

- (b) Construct, install, or operate any equipment, facility, vessel, or aircraft capable of causing or contributing to water pollution, or designed to prevent water pollution, of any type designated by Board regulations, without a permit granted by the Agency, or in violation of any conditions imposed by such permit.
- Regulations promulgated by the Illinois Pollution Control Board ("Board") and the Illinois EPA. The Board's water pollution regulations are found in Title 35, Subtitle C, Chapter I of the Illinois Administrative Code ("Board Water Pollution Regulations"), and the Illinois EPA rules and regulations for water pollution are found in Title 35, Subtitle C, Chapter II of the Illinois Administrative Code ("Illinois EPA Water Pollution Regulations").
- 19. Section 306.102 of the Board Water Pollution Regulations, 35 Ill. Adm. Code 306.102, provides as follows:

Systems Reliability

- a) Malfunctions: All treatment works and associated facilities shall be so constructed and operated as to minimize violations of applicable standards during such contingencies as flooding, adverse weather, power failure, equipment failure, or maintenance, through such measures as multiple units, holding tanks, duplicate power sources, or such other measures as may be appropriate.
- b) Spills: All reasonable measures, including where appropriate the provision of catchment areas, relief vessels, or entrapment dikes, shall be taken to prevent any spillage of contaminants from causing water pollution.
- 20. From approximately February 2002, and continuing until the filing of this complaint, Defendant failed to construct its wastewater pretreatment system as stated in its permits, resulting in sewer overflows and slug load discharges to the FLWRD POTW.
- 21. By failing to construct its wastewater pretreatment system as permitted, thereby allowing overflows and slug load discharges to the FLWRD POTW, the Defendant has violated Section 306.102 of the Board Water Pollution Regulations, 35 Ill. Adm. Code 306.102, and has thereby, also, violated Section 12(b) of the Act, 415 ILCS 5/12(b) (2004).
- 22. Plaintiff is without an adequate remedy at law. Plaintiff will be irreparably injured and violations of the pertinent environmental statutes and regulations will continue unless and until this Court grants equitable relief in the form of preliminary and, after trial, permanent injunctive relief.

WHEREFORE, Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, respectfully requests that this Court grant a preliminary injunction and, after a trial, a permanent injunction, in the favor of Plaintiff and against Defendant, C & F PACKING CO., INC., and enter an Order with respect to this Count II:

A. Finding that Defendant has violated Section 306.102 of the Board Water Pollution Regulations, and Section 12(b) of the Act, 415 ILCS 5/12(b) (2004);

- B. Enjoining Defendant from any further violations of Section 306.102 of the Board Water Pollution Regulations, and Section 12(b) of the Act, 415 ILCS 5/12(b) (2004);
- C. Ordering the Defendant either to construct its wastewater pretreatment system as permitted or to modify the permit;
- D. Assessing a civil penalty upon Defendant of Fifty Thousand Dollars (\$50,000.00) for each violation of the Act, and pertinent regulations promulgated thereunder, with an additional penalty of Ten Thousand Dollars (\$10,000.00) for each day during which the violation continues;
- E. Ordering Defendant to pay all costs of this action, including attorney, expert witness and consultant fees expended by the State in its pursuit of this action; and
 - F. Granting such other relief as this Court deems appropriate and just.

COUNT III

INTERFERING WITH THE OPERATION OR PERFORMANCE OF A POTW

- 1-20. Plaintiff realleges and incorporates by reference herein paragraphs 1 through 16 and paragraphs 17 through 20 of Count II as paragraphs 1 through 20 of this Count III.
- 21. Section 12(h) of the Act, 415 ILCS 5/12(h) (2004), Provides, in pertinent part, as follows:

No person shall:

- (h) Introduce contaminants into a sewage works from any nondomestic source except in compliance with the regulations and standards adopted by the Board under this Act.
- 22. Section 307.1101(a)(2) of the Board Water Pollution Regulations, 35 Ill. Adm. Code 307.1101, provides, in pertinent part, as follows:

No person may introduce the following types of pollutants into a POTW:

- a) General Requirements
 - 2) Pollutants that interfere with the operation or performance of the POTW.
- 23. Section 301.365 of the Board Water Pollution Regulations, 35 Ill. Adm. Code 301.365, provides as follows:

"PUBLICLY OWNED TREATMENT WORKS" is a treatment works owned by a municipality, sanitary district, county or state agency, and which treats domestic and industrial wastes collected by a publicly owned or regulated sewer system.

- 24. The Fox Lake Water Reclamation District's POTW is a "publicly owned treatment works", as that term is defined under Section 301.365 of the Board Water Pollution Regulations, 35 Ill. Adm. Code 301.365.
- 25. On July 9, 2004 and August 15, 2004, Defendant caused or allowed excessive grease and slug loadings of wastewater to discharge into Lake Villa's sanitary sewers causing overflows, and discharges into FLWRD'S POTW.
- 26. By causing or allowing excessive grease and slug loadings of wastewater to discharge to Lake Villa's sanitary sewers, causing overflows, and to discharge into FLWRD's POTW, threatening the proper operation of the POTW, Defendant has violated Section 307.1101(a)(2) of the Board Water Pollution Regulations, 35 Ill. Adm. Code 307.1101(a)(2), and has, thereby, also violated Section 12(h) of the Act, 415 ILCS 5/12(h) (2004).
- 27. Plaintiff is without an adequate remedy at law. Plaintiff will be irreparably injured and violations of the pertinent environmental statutes and regulations will continue unless and until

this Court grants equitable relief in the form of preliminary and, after trial, permanent injunctive relief.

WHEREFORE, Plaintiff, PEOPLE OF THE STATE OF ILLINOIS, respectfully requests that this Court grant a preliminary injunction and, after a trial, a permanent injunction, in the favor of Plaintiff and against Defendant, C & F PACKING CO., INC., and enter an Order with respect to this Count III:

- A. Finding that Defendant has violated Section 307.1101(a)(2) of the Board Water Pollution Regulations, 35 Ill. Adm. Code 307.1101(a)(2), and Section 12(h) of the Act, 415 ILCS 5/12(h) (2004);
- B. Enjoining Defendant from any further violations of Section 307.1101(a)(2) of the Board Water Pollution Regulations, and Section 12(h) of the Act, 415 ILCS 5/12(h) (2004);
- C. Order the Defendant to undertake and complete, as expeditiously as possible, any action required to remedy the contamination;
- D. Assessing a civil penalty upon Defendant of Fifty Thousand Dollars (\$50,000.00) for each violation of the Act, and pertinent regulations promulgated thereunder, with an additional penalty of Ten Thousand Dollars (\$10,000.00) for each day during which the violation continues;
- E. Ordering Defendant to pay all costs of this action, including attorney, expert witness and consultant fees expended by the State in its pursuit of this action; and
 - F. Granting such other relief as this Court deems appropriate and just.

PEOPLE OF THE STATE OF ILLINOIS, ex rel. LISA MADIGAN,
Attorney General of the State of Illinois

MATTHEW J. DUNN, Chief Environmental Enforcement/ Asbestos Litigation Division

BY:

ROSEMARIE CAZEAU, Chief

Environmental Bureau Assistant Attorney General

OF COUNSEL:

PAULA BECKER WHEELER Assistant Attorney General Environmental Bureau 188 W. Randolph Street, 20th Floor Chicago, IL 60601 (312)814-1511

EXHIBIT K

IS POLLUTION CONTROL BOARD
)
j
)
j
) PCB 05-
) (Variance Petition)
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<u>AFFIDAVIT OF DENNIS J. OLSON</u>

- I, Dennis J. Olson, having been duly sworn upon oath, do hereby state and depose as follows:
- 1. I have personal knowledge of all facts stated herein and, if called upon to do so, I could competently testify thereto.
- 2. I am secretary/treasurer of C&F Packing Company, Inc. ("C&F Packing"), whose facility is located at 515 Park Ave., Lake Villa, Illinois.
- 3. I am aware that on January 7, 2005, a Supplemental Permit Application to revise Illinois Environmental Protection Agency Permit Number 2002-EN-0089-1 (the "Supplemental Permit Application") was delivered to the Lake County Department of Public Works (the "Public Works Department") at 650 West Winchester Road in Libertyville, Illinois by Martin Glab's assistant.

- 4. The Supplemental Permit Application requires Peter Kolb to certify on behalf of the Lake County Department of Public Works that the "sewers to which this project will be a tributary have adequate reserve capacity to transport the wastewater that will be added by the project without causing a violation of the Illinois Environmental Protection Act or Subtitle C, Chapter I"
- 5. The Supplemental Permit Application also requires certifications of adequate capacity from the Northwest Regional Water Reclamation Facility ("Fox Lake") and the Village of Lake Villa ("Lake Villa"). I am aware that the version of the Supplemental Permit Application which was delivered to the Public Works Department had been previously certified by representatives of Fox Lake and Lake Villa, and thus only required certification by Lake County.
- 6. On February 16, 2005, I participated in a meeting at the Public Works Department office in Libertyville. That meeting was arranged by C&F Packing's plant engineer Martin Glab. The purpose of that meeting was to discuss the reason for the Department's refusal to certify the Supplemental Permit Application. The meeting was attended by the following persons:
 - Dennis J. Olson, secretary/treasurer of C&F Packing;
 - Martin Glab, plant engineer for C&F Packing;
 - Jeffrey Zak, engineer of Scientific Control Laboratories, Inc., consultant retained by C&F Packing;
 - Peter Kolb, director of the Public Works Department;
 - Dennis Price, engineer at the Public Works Department;
 - Chuck Degrave, engineer at the Public Works Department;
 - David Hartwig, Lake Villa Village Trustee; and
 - Jim Bowles, Lake Villa Water Operator.
- 7. At the February 16, 2005 meeting, I was provided with a copy of a memorandum dated February 2, 2005 from Dennis Price and Chuck Degrave to Peter Kolb. The memorandum is titled "Lake Villa Agreement / Village Southern Interceptor." A copy of which is appended to

this Affidavit as Exhibit 1. This document reports that the agreed discharge limit for Lake Villa's Southern Interceptor is 11,700 PE, and that the permitted loading inclusive of the discharge amount in C&F Packing's Supplemental Permit Application is 10,848 PE.

- 8. During the February 16, 2005 meeting, Peter Kolb confirmed that he has refused to sign the certification in the Supplemental Permit Application on behalf of the Lake County Department of Public Works because Lake County believes it is owed money for sewer connection fees stating, more particularly, as follows:
- A. Peter Kolb confirmed that he had reviewed the Supplemental Permit Application and told me that their sewers had adequate reserve capacity to transport the wastewater which is the subject of the Supplemental Permit Application.
- B. Peter Kolb further stated he would refuse to certify the Supplemental Permit Application so long as the sewer connection fee dispute was unresolved.
- 9. On or about July 6, 2005, I contacted Peter Kolb by telephone to see if just the two of us could get together to discuss the problem with the hold up of the Supplemental Permit Application. He and I agreed that we would meet at his office on July 15, 2005.
- 10. On July 15, 2005, I met with Peter Kolb at the Public Works Department office in Libertyville.
- 11. During the July 15, 2005 meeting, Peter Kolb again confirmed that he has refused to sign the certification in the Supplemental Permit Application on behalf of the Lake County Department of Public Works solely because Lake County believes that money is owed to it for past sewer connection permits.

FURTHER AFFIANT SAYETH NOT.

DENNIS J. OLSON

SUBSCRIBED and SWORN to before me this $\frac{2}{5}$ day of October, 2005.

NOTARY PUBLIC

"OFFICIAL SEAL"
BRIANA L. JUENGER
Notary Public, State of Illinois
My Commission Expires August 12, 2008

DIS POLLUTION CONTROL BOARD
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)
) PCB 05
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AFFIDAVIT OF JEFF ZAK

- I, Jeffrey Zak, having been duly sworn upon oath, do hereby state and depose as follows:
- 1. I have personal knowledge of all facts stated herein and, if called upon to do so, I could competently testify thereto.
- 2. I am manager of engineering services at Scientific Control Laboratories, Inc., whose offices are located at 3158 South Kolin Avenue in Chicago, Illinois. I have been retained as an engineering consultant by C&F Packing Company, Inc. ("C&F Packing"), whose facility is located at 515 Park Ave., Lake Villa, Illinois.
- 3. I am aware that on January 7, 2005, the Supplemental Permit Application to revise Illinois Environmental Protection Agency Permit Number 2002-EN-0089-1 (the "Supplemental Permit Application") that I prepared was delivered to the office of the Lake County Department of Public Works (the "Public Works Department") at 650 West Winchester Road in Libertyville, Illinois.

- 4. The Supplemental Permit Application requires Peter Kolb to certify on behalf of the Public Works Department that the "sewers to which this project will be a tributary have adequate reserve capacity to transport the wastewater that will be added by the project without causing a violation of the Illinois Environmental Protection Act or Subtitle C, Chapter I"
- 5. The Supplemental Permit Application also requires certifications of adequate capacity from the Northwest Regional Water Reclamation Facility ("Fox Lake") and the Village of Lake Villa ("Lake Villa"). I am aware that the version of the Supplemental Permit Application which was delivered to the Public Works Department had been previously certified by representatives of Fox Lake and Lake Villa, and thus only required certification by Lake County.
- 6. On February 16, 2005, I participated in a meeting at the Public Works Department office in Libertyville. The purpose of that meeting was to discuss the reason for the Department's refusal to certify the Supplemental Permit Application. The meeting was attended by the following persons:
 - Dennis J. Olson, owner of C&F Packing;
 - Martin Glab, plant engineer for C&F Packing;
 - Jeffrey Zak, engineer of Scientific Control Laboratories, Inc., consultant retained by C&F Packing;
 - Peter Kolb, director of the Public Works Department;
 - Dennis Price, engineer at the Public Works Department;
 - Chuck Degrave, engineer at the Public Works Department;
 - David Hartwig, Lake Villa Village Trustee; and
 - Jim Bowles, Lake Villa Water Operator.
- 7. At the February 16, 2005 meeting, I was provided with a copy of a memorandum dated February 2, 2005 from Dennis Price and Chuck Degrave to Peter Kolb. The memorandum is titled "Lake Villa Agreement / Village Southern Interceptor." A copy of which is appended to this Affidavit as Exhibit 1. That document reports that the agreed discharge limit for Lake

Villa's Southern Interceptor is 11,700 PE, and that the permitted loading inclusive of the discharge amount in C&F Packing's Supplemental Permit Application is 10,848 PE.

8. During the February 16, 2005 meeting, Peter Kolb confirmed that he has refused to sign the certification in the Supplemental Permit Application on behalf of the Lake County Department of Public Works because Lake County believes it is owed money for sewer connection fees stating, more particularly, as follows:

A. Peter Kolb confirmed that he had reviewed the Supplemental Permit Application and had affirmatively concluded that the pertinent sewers have adequate reserve capacity to transport the wastewater which is the subject of the Supplemental Permit Application.

B. Peter Kolb further stated he would refuse to certify the Supplemental Permit Application so long as the sewer connection fee dispute was unresolved.

FURTHER AFFIANT SAYETH NOT.

SUBSCRIBED and SWORN to

before me this 24

__ day of

October, 2005.

BLANCA E. GONZALEZ

Notary Public, State of Illinois

My Commission Expires 11/12/07

STATE OF ILLINOIS)) SS.	
COUNTY OF LAKE)	
BEFORE THE ILLINO	IS POLLUTION CONTROL BOARD
C&F PACKING COMPANY, INC., an Illinois corporation, Petitioner,)))
V. .) PCB 05
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and LAKE COUNTY,	

AFFIDAVIT OF KARLY MESSICK

)

Respondents.

- I, Karly Messick, having been duly sworn upon oath, do hereby state and depose as follows:
- I have personal knowledge of all facts stated herein and, if called upon to do so, I could competently testify thereto.
- 2. I am the assistant to plant engineer Martin Glab of C&F Packing Company, Inc. ("C&F Packing"), whose sole manufacturing facility is located at 515 Park Ave., Lake Villa, Illinois.
- 3. On January 7, 2005, I was directed by Martin Glab to deliver a permit application document to the Lake County Department of Public Works (the "Public Works Department") at 650 West Winchester Road in Libertyville, Illinois. The permit application contained approximately 40 pages of paper.

- 4. I delivered the permit application to the Public Works Department office on January 7, 2005.
 - 5. The permit application was received by the front desk attendant.
 - 6. I told her that I was dropping off a permit application for Chuck Degrave.
 - 7. She said she would pass it along to Mr. Degrave.
 - 8. I then returned to C&F Packing in Lake Villa.

FURTHER AFFIANT SAYETH NOT.

SUBSCRIBED and SWORN to before me this _2/_ day of

October, 2005.

NOTARY PUBLIC

"OFFICIAL SEAL"
Cinde L. DeBoer
Notary Public, State of Illinois
My Commission Expires April 28, 2008

STATE OF ILLINOIS)		
) SS.		
COUNTY OF LAKE)		
BEFORE TH	E ILLING	DIS POLI	LUTION CONTROL BOARD
C&F PACKING COMPANY	, INC., an)	
Illinois corporation,)	
-)	
Petition	ner,)	
)	PCB 05
v.)	(Variance Petition)
)	
ILLINOIS ENVIRONMENT	AL)	
PROTECTION AGENCY an	d LAKE) ,	
COUNTY,)	
)	
Respor	ıdents.)	

AFFIDAVIT OF MARTIN GLAB

- I, Martin Glab, having been duly sworn upon oath, do hereby state and depose as follows:
- 1. I have personal knowledge of all facts stated herein and, if called upon to do so, I could competently testify thereto.
- 2. I am the plant engineer of C&F Packing Company, Inc. ("C&F Packing"), whose sole manufacturing facility is located at 515 Park Ave., Lake Villa, Illinois.
- 3. On January 7, 2005, I had my assistant Karly Messick deliver a Supplemental Permit Application to revise the Illinois Environmental Protection Agency Permit Number 2002-EN-0089-1 to the Lake County Department of Public Works (the "Public Works Department") at 650 West Winchester Road in Libertyville, Illinois.
- 4. The Supplemental Permit Application requires director Peter Kolb to certify on behalf of the Lake County Department of Public Works that the "sewers to which this project will be a tributary have adequate reserve capacity to transport the wastewater that will be added

by the project without causing a violation of the Illinois Environmental Protection Act or Subtitle C, Chapter I"

- 5. The Supplemental Permit Application also requires certification of adequate capacity from the Northwest Regional Water Reclamation Facility ("Fox Lake") as well as the Village of Lake Villa ("Lake Villa"). The version of the Supplemental Permit Application which was delivered to the Public Works Department had been previously certified by representatives of Fox Lake and Lake Villa, and thus only required certification by Lake County.
- 6. Approximately, one week after the application had been sent in, I made numerous calls to the Public Works Department engineer, Chuck DeGrave, requesting status of the application. I was told that the application was still being reviewed and awaiting Peter Kolb's signature.
- 7. I then consulted with several Lake Villa officials: Mayor Frank Lafredo, Director of Public Works Glenn McCollum, Village Trustee David Hartwig, City Inspector Bob Striker, Water Operator Jim Bowles, and City Engineer Keith Korso. Following those consultations, I arranged a meeting with Lake County, Lake Villa, Fox Lake, and C&F Packing to discuss the issue.
- 8. On February 16, 2005, I participated in a meeting at the Public Works Department office in Libertyville. The purpose of that meeting was to discuss the reasons for the Department's refusal to certify the Supplemental Permit Application. The meeting was attended by the following persons:
 - Dennis J. Olson, owner of C&F Packing;
 - Martin Glab, plant engineer for C&F Packing;
 - Jeffrey Zak, engineer of Scientific Control Laboratories, Inc., consultant retained by C&F Packing;
 - Peter Kolb, director of the Public Works Department;
 - Dennis Price, engineer at the Public Works Department;

- Chuck Degrave, engineer at the Public Works Department;
- David Hartwig, Lake Villa Village Trustee; and
- Jim Bowles, Lake Villa Water Operator.

Steve Vella of Fox Lake was invited but chose not to attend this meeting.

- 9. At this February 16, 2005 meeting, I was provided with a copy of a memorandum dated February 2, 2005 from Public Works Department engineers Dennis Price and Chuck Degrave to director Peter Kolb, a copy of which is appended to this Affidavit as Exhibit 1. The subject of this memorandum was "Lake Villa Agreement / Village Southern Interceptor," and it reports that the agreed discharge limit for Lake Villa's Southern Interceptor is 11,700 PE, and that the permitted loading inclusive of the discharge amount in C&F Packing's Supplemental Permit Application is 10,848 PE.
- 10. During the same February 16, 2005 meeting, Peter Kolb confirmed that he has refused to sign the certification in the Supplemental Permit Application on behalf of the Public Works Department because Lake County believes it is owed money for sewer connection fees.

 More particularly the following points were made:
- A. Peter Kolb confirmed that he had reviewed the Supplemental Permit Application and had concluded that the pertinent sewers have adequate reserve capacity to transport the wastewater which is the subject of the Supplemental Permit Application.
- B. Peter Kolb further stated he would refuse to certify the Supplemental Permit Application so long as the sewer connection fee dispute was unresolved.

FURTHER AFFIANT SAYETH NOT.

SUBSCRIBED and SWORN to before me this _____ day of October, 2005.

"OFFICIAL SEAL"
Christopher Ryan Sybrandy
Notary Public, State of Illinois
Lake County
My Commission Expires November 9, 2005

EXHIBIT L

TO:

Peter Kolb

FROM:

Dennis Price / Chuck Degrave

SUBJECT:

Lake Villa Agreement / Village Southern Interceptor

DATE:

February 2, 2005

CF Packing Permit

CF Packing has requested a revised permit for increasing of existing flows, due to an IEPA audit. Based on our review of the Original 2001 permit, average daily flows were at 48,000 gpd; in addition the total maximum design flow was 327,000 gpd. A total of \$37.8K was collected for this permit. In 2002 an amended permit came in and existing average daily flows increased to 69,000 gpd however the total flow based on design decreased to 283,000 gpd. No additional fees were collected at that time.

We now have a revised permit application in review, which again increases the existing average daily flow to 147,000 gpd but decreases the maximum design flow to 255,000 gpd. The design Engineer for CF Packing has stated that the maximum design flow reductions are due to a dissolve air floatation system. This system cannot handle the supplier published flow rate as originally calculated in 2001. The new average daily flows are based off of 2004 water bills. A max day rate of 216,000 gpd is based on CF Packing's internal process flow meter.

CF Packing's permit fee is based on an average daily flow of 147,000 gpd. The total fee for this flow is 588 RE at \$1800 per RE equals \$1,058,400. Assuming that all previous permits have been finalized, the fee for just this revised permit would be (147,000 – 69,000) or 312 RE at \$1800 per RE equals \$561,600.

	Original Permit 2001	Amended Permit 2002	Current Permit Application 2005
Design Process Flow	324,000 gpd	280,000 gpd	255,000 gpd
Non process Flow	3000 gpd	3000 gpd	3000 gpd
Average Daily Flow	45,000 gpd	66,000 gpd	144,000 gpd
Total Ave Daily Flow	48,000 gpd	69,000 gpd	147,000 gpd
Fees Paid by Lake Villa	\$37,000	\$0	•

Prairie Trails Permit

The Prairie Trails subdivision has been submitted for review. Prairie Trails Subdivision is tributary to the Lake Villa Southern Interceptor. The subdivision is located in both the Lakes Region Sanitary District and the Lake Villa Village Service Area. The calculated PE loading for this subdivisions is 577.5 PE.

Village Sewer Agreement

Per the above reference agreement Lake County and Lake Villa have an agreed limit of 11,700 PE for the Village Southern Interceptor.

At present we have two IEPA permit applications, which would be tributary to the interceptor, CF Packing and Prairie Trails Subdivision.

The permitted loading for the interceptor without the CF Packing flow is at 8801 PE. Adding the 1470 PE for CF Packing brings the permitted loading for the Village Southern Interceptor to 10,271 PE. Adding the 577 PE for Prairie Trails Subdivision brings the permitted loading for the interceptor to 10,848 PE.

Summary

The CF Packing permit application should be modified to reflect the 1470 PE loading. The additional fee of \$561,600 will need to be addressed and collected.

The permit loading for the Village Sewer Agreement is at 93% of the agreed limit. A discussion with the Village is required to address this issue for future permit capacity.

I suggest we discuss this issue internally and then arrange a meeting with Lake Villa to bring them up to speed on the situation.

EXHIBIT M

Dennis Olson

Schmidt, Suzi M. [SSchmidt@co.lake.il.us]

Sent:

Thursday, May 19, 2005 9:30 AM

To:

'dolson@cfpacking.com'

Subject:

Re: C&F Packing (Lake Villa)

I just got off the phone with Peter Kolb the Public Works Director for Lake County. He will be setting up a meeting with all parties to discuss how this can be resolved. I understand that the fees that you referenced are fees that the Village was to collect from your company for hooking up to the system. The Village does not have the authority to waive fees from another agency so that is what needs to be looked at. Peter will be contacting you.

I am sure once everyone is around the table, something will be worked out.

Suzi

Sent from my BlackBerry Wireless Handheld (www.BlackBerry.net)

----Original Message----

From: Dennis Olson <dolson@cfpacking.com>

To: 'Schmidt, Suzi M.' <SSchmidt@co.lake.il.us>

Sent: Thu May 19 09:24:37 2005

Subject: RE: C&F Packing (Lake Villa)

Thank You !!

Dennis

----Original Message----

From: Schmidt, Suzi M. [mailto:SSchmidt@co.lake.il.us]

Sent: Wednesday, May 18, 2005 4:29 PM

To: 'dolson@cfpacking.com'

Subject: Re: C&F Packing (Lake Villa)

Hi Dennis. I will be more than happy to look into this. Please let me do some digging around. I am happy that you chose our area to locate in and I will do whatever I can to help. I woll get back to you, hopefully by Friday.

Suzi

Sent from my BlackBerry Wireless Handheld (www.BlackBerry.net)

----Original Message----

From: Dennis Olson <dolson@cfpacking.com>

To: SSchmidt@co.lake.il.us <SSchmidt@co.lake.il.us>

Sent: Wed May 18 14:04:48 2005

Subject: C&F Packing (Lake Villa)

Dear Ms. Schmidt;

I am sending you this e-mail to ask if we could schedule a meeting to discuss some of the issues advanced in the attachment. I want to thank you in advance for taking the time to look over all of this information and hopefully, for agreeing to meet with us. We are looking for your input and advice.

Sincerely,

ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER 28, 2005

Dennis J. Olson

C&F Packing Co., Inc.

515 Park Avenue

Lake Villa, IL 60046

Telephone: 847-245-2000

Direct Line: 847-245-2012

Fax: 847-245-2100

E-mail: dolson@cfpacking.com

www.cfpacking.com



custom manufacturers of quality food products.

515 PARK AVE., P.O. BOX 209, LAKE VILLA, IL 60046-0209 (847) 245-2000 FAX (847) 245-2100

Gideon Blustein
Field Representative
Congress Woman Melissa L. Bean
Member of Congress
Eighth District of Illinois

this letter was originally sent on this date to several different individuals

05/19/05

This is a Reprint 09/02/05

Dear.....

I am writing to request a meeting with you to discuss some of the issues explained in this letter. I would first like to introduce ourselves. We are C&F Packing Co., Inc. and are a family owned business. Back in the 1930's, Sam Freda, our founder, started working with the meat industry in Chicago and eventually established C&F Packing Co. in 1945. C&F started out from humble beginnings and has grown into one of the larger independent producers of custom private label sausage products, meat pizza toppings and other cooked meat products in the country. The Illinois, Lake County and Lake Villa communities can be proud of the customer base C&F services today. (Attached, "Exhibit A", is a short list of companies you might be familiar with). The company is still owned and operated by Joseph Freda Sr. (Sam's son) and Dennis J. Olson (Sam's son-in-law).

C&F was originally located in the Chicago meat packing district. We moved to Elk Grove Village in the 1980's to satisfy increased demands for our products. In 1988 we started a 16 month search for a suitable site to build a new plant, concentrating our efforts in Illinois and Wisconsin. Throughout our search we were working with our engineers to design and then build our new innovative plant. We eventually purchased about 15 ½ acres in the "Park Place Business Center" in Lake Villa, Illinois. It is still the largest investment in the business park to date. Our eventual purchase of the land was a result of much campaigning from the State of Illinois, Lake Villa's mayor, Mr. Frank Loffredo, including the Village Board and Lake County Partners. Throughout construction and start-up of our new facility, C&F added more than 200 new jobs to the community. Additionally, when some of our existing employees transferred to our new plant, some bought, and some built homes in Lake Villa and the surrounding area. This increased to job count an additional 50 plus... We are currently the largest industry in Lake Villa, Illinois and C&F has contributed to an increase in tax revenues.

If Possible, We would like your help on some issues we have with the (NWR WRF) Fox Lake's Northwest Regional Water Reclamation Facility. This has added a considerable negative financial burden to C&F as well as causing doubts about our decision to locate in Illinois and Lake County.

- In 2001 C&F received its first wastewater discharge permit from the Fox Lake Northwest Regional Water Reclamation Facility. That permit expired in 2003.
- A second wastewater discharge permit was issued following that permit's expiration in 2003, which was to last for five years and expire in 2008.
- The second permit contained effluent standards, and surcharge limits for specific parameters. Over the past several years, we have paid surcharges for the treatment of specific parameters in our effluent. Surcharges are not violations, but rather are extra costs for additional treatment required in some effluents.
- There are ceiling concentration limits on the surcharge parameters. These ceilings are the levels we cannot go over. If we go over those surcharge ceiling limits, we can be fined.
- We have paid surcharges but we have always discharged within the surcharge limits.
- We had a sanitary sewer overflow last summer because of an equipment failure. Since then we have made some changes at the plant to prevent a reoccurrence. We have cooperated with the Fox Lake Northwest Regional Water Reclamation Facility and the IEPA in addressing the overflow. (This needs a further explanation)
- On April 6, 2005, without any notice or explanation, we received a new permit
 that cut off the old permit over 3 years in advance of its expiration date and
 imposed new conditions. Most significantly, there are new much lower surcharge
 ceiling limits imposed. One limit was lowered by a factor of 4. Fox Lake
 adopted a new sewer ordinance in March containing these new limits that are
 incorporated in our new permit.
- Because of this, we have exercised our right to appeal the issuance of the new permit to the Fox Lake Northwest Regional Water Reclamation Facility. The appeal was sent on Wednesday May 4th, 2005.
- Copy of letter included. Attached file to e-mail.

These Are Some Reasons Why We Need Help with the Fox Lake Northwest Regional Water Reclamation Facility

- We are a responsible and beneficial business to this community.
- The State of Illinois, Lake Villa and Lake County Partners convinced us to move here several years ago.
- Our ability to operate efficiently, continue to expand, and continue to be a member of the community depends on our ability to have certainty and reasonableness in our wastewater discharge permitting.
- We are in compliance with the law. We do not believe that it is fair or reasonable for the Fox Lake Northwest Regional Water Reclamation Facility to lower surcharge standards. The new ceiling limits are too low, and they have been imposed on our plant with no warning. It is not clear to us that they are even necessary for the Fox Lake Northwest Regional Water Reclamation Facility to effectively treat the wastewater at its facility.
- As a member of the community, and as the member of the community presumably most affected by Fox Lake's new ordinance, we feel that we should have been contacted and given an opportunity to participate in the development of the new ordinance. We also believe that we deserve a reasonable explanation of the necessity of the new ceiling limits. Our suspicion is that the ordinance is not justified, and the lower standards really lowered arbitrarily to allow the Fox Lake Northwest Regional Water Reclamation Facility to increase its revenue through fines.
- We are seeking your help to persuade the Fox Lake Northwest Regional Water Reclamation Facility to restore the requirements of our previous permit.

Other Issues Facing C&F Packing Concerning the Lake County Department of Public Works

- We have recently prepared a supplemental construction permit application which requires a sign-off from the Lake County Department of Public Works.
- The application was prepared in response to a request from the IEPA.
- Lake Villa and the Fox Lake Northwest Regional Water Reclamation Facility have both approved the application.
- Lake County needs to sign it before it can be sent to the IEPA.

- Lake County will not sign it because of an issue it has with Lake Villa concerning sewer connection fees that dates back several years.
- We believe this issue is unrelated to the issues addressed in our supplemental
 permit application, and that Lake County is using our supplemental permit
 application as a bargaining chip for its issues with Lake Villa concerning
 connection fees. Because of these issues we are not in compliance with the IEPA
 and they want an answer.

Why We Need Your Help with the Lake County Department of Public Works

 We are seeking your help in persuading the Lake County Department of Public Works to sign the supplemental permit application, so that we can provide it to the IEPA as requested.

We are requesting a meeting with you to try and resolve the IEPA issue. We also want to answer any questions you might have and to get your advice and input on resolving this problem. Hopefully, you will also have time to discuss some of the other issues advanced in this letter. I apologize for the long explanations involved but, we wanted to give you enough information so you can understand where we are coming from.

I want to thank you in advance for taking the time to look over all of this data and hopefully, for agreeing to meet with us or to help us in some way with the impasse between Lake County and Lake Villa.

Sincerely,

Dennis J. Olson

Dennis J. Olson C&F Packing Co., Inc.

"Exhibit A"

This is an indication of the contribution C&F has made to the Illinois community. If this business has to move somewhere else, we feel it would have a negative financial effect on both Lake Villa and the State.

Short List of Customers

KFC

Little Caesars'

Uno's Pizza

Home Run Inn Pizza

Sbarro's Pizza

Heinz, Corp.

Schwans, Inc. (Tony's Pizza), (Red Barron Pizza), (Fraschetta Pizza), etc.

Best Foods

Custom Foods

Nations Frozen Pizza

Cousin's, Inc.

Great Kitchen's, Inc.

Benardi's, Pizza

D'Lisi Food Systems

Griffith Labs

Kronos Central, Inc.

Vannie Foods

Dominicks Food Stores

Roundy's Food Stores

Meijer Foods, Inc.

Copps Food Stores

Rainbow Food Stores

Safeway Food Stores

Syso Food Service

Vistar Food Service

Lisanit Food Service

Unilever Foods

Unified Food Service

GFS Food Service

Blue Line Food Service

Market Day

Johnsonville. Inc.

Klements, Inc.

Cher Make Sausage Co.

Hans

Gerhard'

PM Pellegrino, Inc.

EXHIBIT N

Page 1 of 1

Dennis Olson

From:

Bonnie Thomson Carter [BonnieC5@comcast.net]

Sent:

Sunday, June 05, 2005 9:06 PM

To:

Dennis Olson

Subject: Re: C&F Packing (Lake Villa)

Hi Dennis.

Thank you for sending me your letter stating your position. I do have some knowledge of your situation and know that the State's Attorney's Office is handling this. I have again talked with staff and the Village of Fox Lake. You will be hearing from the county staff in the next week for what I was told.

I have always made it my practice to not involve myself when attorney's are involved. That will have to be the case here. I'm sorry.

I will continue to monitor the situation. And Peter Kolb will keep Suzi Schmidt and I up to date.

Bonnie

- Original Message From: Dennis Olson To: BCarter@co.lake.il.us

Sent: Wednesday, May 18, 2005 1:55 PM

Subject: C&F Packing (Lake Villa)

Dear Ms. Carter:

I am sending you this e-mail to ask if we could schedule a meeting to discuss some of the issues advanced in the attachment. I want to thank you in advance for taking the time to look over all of this information and hopefully, for agreeing to meet with us. We are looking for your input and advice.

Sincerely.

Dennis J. Olson C&F Packing Co., Inc. 515 Park Avenue Lake Villa, IL 60046 Telephone: 847-245-2000

Direct Line: 847-245-2012

Fax: 847-245-2100

E-mail: dolson@cfpacking.com

www.cfpacking.com



custom manufacturers of quality food products.

515 PARK AVE., P.O. BOX 209, LAKE VILLA, IL 60046-0209 (847) 245-2000 FAX (847) 245-2100

Gideon Blustein
Field Representative
Congress Woman Melissa L. Bean
Member of Congress
Eighth District of Illinois

this letter was originally sent on this date to several different individuals

05/19/05

This is a Reprint 09/02/05

Dear.....

I am writing to request a meeting with you to discuss some of the issues explained in this letter. I would first like to introduce ourselves. We are C&F Packing Co., Inc. and are a family owned business. Back in the 1930's, Sam Freda, our founder, started working with the meat industry in Chicago and eventually established C&F Packing Co. in 1945. C&F started out from humble beginnings and has grown into one of the larger independent producers of custom private label sausage products, meat pizza toppings and other cooked meat products in the country. The Illinois, Lake County and Lake Villa communities can be proud of the customer base C&F services today. (Attached, "Exhibit A", is a short list of companies you might be familiar with). The company is still owned and operated by Joseph Freda Sr. (Sam's son) and Dennis J. Olson (Sam's son-in-law).

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Dennis J. Olson C&F Packing Co., Inc.

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Safeway Food Stores

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Vistar Food Service

Lisanit Food Service

Unilever Foods

Unified Food Service

GFS Food Service

Blue Line Food Service

Market Day

Johnsonville. Inc.

Klements, Inc.

Cher Make Sausage Co.

Hans

Gerhard'

PM Pellegrino, Inc.

EXHIBIT 0



custom manufacturers of quality food products.

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Gideon Blustein
Field Representative
Congress Woman Melissa L. Bean
Member of Congress
Eighth District of Illinois

this letter was originally sent on this date to several different individuals

05/19/05

This is a Reprint 09/02/05

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EXHIBIT P

This document has been printed on recycled paper.



custom manufacturers of quality food products.

515 PARK AVE., P.O. BOX 209, LAKE VILLA, IL 60046-0209 (847) 245-2000 FAX (847) 245-2100

Mr. Gideon Bluestein Field Representative Congress Woman Melissa L. Bean Member of Congress Eighth District of Illinois

September 8, 2005

Gideon,

This additional information should help answer some questions you may have. We greatly appreciate the fact that you came to our office and met with us. Hopefully, this will shed more light on our problems. I am including a copy of the original letter we sent to your office just in case you need it for reference. Along with that will be quite a few other documents connected to this matter. (Over 100 pages). There are way too many pages to e-mail so; I will follow up with the hard copies. This correspondence will precede the documents via e-mail. In the meantime, if you want to discuss any contents of the letter, please give me a call.

Since our meeting nothing has changed with respect to getting all of the parties together. I did receive a telephone message from Mayor Frank Lofferado on Friday August 25th, telling us that he had talked to Suzi Schmidt, who sits on the Lake County Board. She told him she had contacted Peter Kolb who is the director of "The Department of Public Works" for Lake County. She indicated that Peter was working on the permit modification/connection issue and wants to get it resolved. Mayor Lofferado said he would call me after he heard back from Ms.Schmidt. Today is Thursday September 8th and as of yet, I have not heard anything.

Because of the delay at Lake County, we were called before the AG's office on July 22nd and were fined \$35,000.00. I received a telephone call from Mr. Brett Heinrich who, is the lawyer representing us on issues related to the IEPA and the Attorney General's office. He contacted us over two weeks ago to tell us that he had received a call from Paula Wheeler at the Attorney General's office. She was wondering what progress we had made with getting the "Permit Modification" completed. She told him that she had called Mr. Kolb to discuss the issue but, did not reveal any details of their telephone conversation. She reminded Brett that even though Lake County was holding up the paperwork, we still need to get this resolved or, we will continue to be in violation of their "Notice: W-2004-00568". The fine does not make this go away! We remain very concerned and need to get this cleared up ASAP.

In the meantime the Fox Lake "Northwest Regional Water Reclamation Facility" has fined us because our TDS (Total Dissolved Solids) have tested above the new limits. On July 29th, we received a letter telling us that we were in "Significant Noncompliance" and they asked us to provide the "NWR WRF" with a specific "Compliance Schedule". Immediately on July 29th Martin Glab, our engineer, responded with a response to this request called the "C&F Packing TDS Reduction Strategy". Then on August 26th, we received another letter from Mr. Robert E. Ferger accepting our strategy, however, he added deadlines to the specific items outlined in our response. The problem is that it will be physically impossible for us to meet at least one or more of these dates. I am including all of that correspondence and some of the spreadsheets with test results for our wastewater. We have had a couple of high spikes in the TDS but on the whole it has been running very close to the limit even when it tests on the high side. We have checked with other municipalities to find out what their limits are for TDS. Most notably, Milwaukee Wisconsin has no limit for TDS and does not consider it a problem. When talking to Harvey Matyas their Senior Industrial Waste Engineer, he couldn't understand why that should be a problem. I also spoke with the MSD in Chicago and they said that they do not have a limit for TDS. The problem that we have with Fox Lake is that they know our schedules and come early in the morning to take a grab sample. This is not representative of the overall water quality throughout the day. We feel that it is unfair that these tests are based on the grab sample and believe they should be based on a composite sample taken over a 24 hour period. All of this has put a huge financial strain on our company and we have already lost one major customer because of this.

Please contact me with any questions you might have regarding this information. Again, we appreciate you looking into this and I want to thank you, Congress Woman Melissa L. Bean and her office for your help.

Best Regards

Dennis J. Olson C&F Packing Co., Inc.

EXHIBIT Q

MECKLER BULGER & TILSON LLP

ANNE L. BLUME BRIAN W. BULGER JACK J. CARRIGLIO JOHN K. DALY IANET R. DAVIS L STUART GARBUTT PAUL R. GARRY BRENT J. GRABER REBECCA R. HALLER BRETT D. HEINRICH JAMES J. HICKEY IAMES H. KALLIANIS, IR. CHRISTOPHER E. KENTRA PHILIP R. KING MARI HENRY LEIGH MICHAEL I. LEONARD MICHAEL S. LOEFFLER MICHAEL M. MARICK KENT MAYNARD, JR. MICHAEL D. MCCORMICK

BRUCE R. MECKLER STEVEN D. PEARSON ALAN D. POSNER DON R. SAMPEN SCOTT M. SEAMAN ERIC D. STUBENVOLL IOSEPH E. TILSON JULIE L. TRESTER MATTHEW R. WILDERMUTH Brian J. Williams GEORGENE M. WILSON TIMOTHY A. WOLFE OF COUNSEL ALEX V. BARBOUR ZIYAD I. NACCASHA THOMAS J. O'BRIEN PETER PETRAKIS

123 NORTH WACKER DRIVE **SUITE 1800**

CHICAGO, ILLINOIS 60606 TELEPHONE:312-474-7900

FACSIMILE: 312-474-7898

WEB SITE: www.mbtlaw.com

DIRECT DIAL: 312-474-4481 E-MAIL: brett.heinrich@mbtlaw.com

ROBERT J. AMBROSE IAMES G. ARGIONIS EILEEN E. BAKER LAUREN W. BLATT MARK E. BOJAN LISA BREEN DAVID D. BROWN ROBERT E. BROWNE, JR. PATRICK W. CARLSON MATTHEW E. COHN ANDREW D. DALTON JOHN E. DELASCIO KAREN M. DIXON DAVID M. DOLENDI ELIZABETH J.M. FULTON JEREMY J. GLENN J. ROBERT HALL

J. AARON JENSEN

GEORGE K. KATSOUDAS

CHARLOTTE S. KORMENDY JONATHAN D. LICHTERMAN ERIC E. LYNCH JENNIFER M. MCMAHON ERIC E. NEWMAN OMAR S. ODLAND MEAGHAN L. SCHNEIDER JASON R. SCHULZE RONALD STEARNEY, JR. IEROME C. STUDER ANNA WERMUTH

September 23, 2005

VIA FACSIMILE AND CERTIFIED MAIL

Mr. Peter Kolb Lake County Public Works Department 650 West Winchester Road Libertyville, Illinois 60048 Fax 847.377.7173

> C&F Packing Company, Lake Villa - Supplemental Permit Application to revise IEPA Permit Number 2002-EN-0089-1

Dear Mr. Kolb:

Re:

On January 7, 2005, C&F Packing Company, Inc. delivered a Supplemental Permit Application to revise Illinois Environmental Protection Agency Permit Number 2002-EN-0089-1 (Enclosure 1) to the Lake County Public Works Department offices in Libertyville. That application required you to certify on behalf of the Lake County Public Works Department that:

The sewers to which this project will be a tributary have adequate reserve capacity to transport the wastewater that will be added by the project without causing a violation of the Illinois Environmental Protection Act or Subtitle C, Chapter I...

Aside from the Lake County Public Works Department, the Village of Lake Villa and the Village of Fox Lake, for its Northwest Regional Water Reclamation Facility, were required to make the same certification.

On the copy of the supplemental permit application delivered to you, signatures from the Village of Lake Villa (Section 7.4) and the Village of Fox Lake (Section 7.5) had been obtained, and the signature line in Section 7.4.1 was blank for your signature. We understand that you have refused to sign the supplemental permit application for reasons concerning sewer connection fees that the Lake County Public Works Department believes it is owed. Your linking of the payment of sewer connection fees with the certification of the supplemental permit application is inappropriate.

MECKLER BULGER & TILSON

Page 2

September 23, 2005

The Illinois Pollution Control Board regulation that requires your signature on the supplemental permit application states as follows:

Permit applications for sewer construction or modification shall be accompanied by signed statements from the owners of all intermediate receiving sewers and the receiving treatment works certifying that their facilities have adequate capacity to transport and/or treat the wastewater that will be added through the proposed sewer without violating any provisions of the Act and this Chapter.

35 Ill. Admin. Code 309.222(b). This regulation is clearly directed at having responsible officials verify the adequacy of capacity, and not at providing a means to ensure the performance of other local requirements such as the payment of fees.

On February 2, 2002, a few weeks following your receipt of the supplemental permit application, your department prepared a memorandum evaluating the sewer connection fee payment status associated with the C&F (Enclosure 2). It is apparent to us that this memorandum was prepared in response to C&F's request for your signature on the supplemental permit application. Instead of preparing a memorandum evaluating the adequacy of capacity, and recommending approval or disapproval of the application based on that analysis, your department prepared a memorandum on status the payment of sewer connection fees.

We are quite certain that there is adequate capacity. Prior to your receipt of the application, the Village of Fox Lake and the Village of Lake Villa had both signed the application indicating their belief that the capacity is adequate. In your department's February 2, 2002 memorandum, it is reported that the agreed limit for the Village's Southern Interceptor is 11,700 PE, and that the permitted loading inclusive of the discharge amount in C&F's supplemental permit application is 10,848 PE.

Mr. Dennis Olson of C&F has spoken with you on multiple occasions, including at meetings on February 16, 2005 and July 15, 2005, requesting your signature on the supplemental permit application. During those conversations, you admitted that the capacity of the system was adequate, and that you were not certifying the supplemental permit application because of local ordinance concerns.

Your unwillingness to sign the supplemental permit application has frustrated C&F's attempts to resolve a pending enforcement matter with the State. In negotiating a resolution of that matter, C&F Packing committed to the preparation of a supplemental permit application with a subsequent submittal of that application to the Illinois EPA. By withholding of your signature on the supplemental permit application, you have placed C&F in a situation where, to no fault of its own, it is impossible for it to fulfill its commitment to the State.

We ask that you immediately cease linking the supplemental permit application with the sewer connection fee collection issue. Because the supplemental permit application and the applicable regulations only require that you certify that the capacity to transport the wastewater is adequate, we ask that you sign the supplemental permit application immediately and return it

MECKLER BULGER & TILSON

Page 3

September 23, 2005

to C&F, so that C&F can then submit the supplemental permit application to the Illinois EPA. If you advise us that you refuse to sign the supplemental permit application or if you fail to return the supplemental permit application with your signature to C&F within three days of your receipt of this letter, we will understand that Lake County has made a final decision to deny C&F the ability to submit a completed supplemental permit application to the Illinois EPA. We will seek a variance from the Illinois Pollution Control Board to allow for a waiver of the requirements of 35 Ill. Admin. Code 309.222(b) in order to allow for the submittal of the supplemental permit application without your certification.

Sincerely,

Brett D. Heinrich

Enclosures: 1 – Supplemental Permit Application (w/o Appendices)

2 – Lake County Public Works Memorandum (2/2/2005)

cc: Ms. Paula Wheeler, Office of the Illinois Attorney General

Mr. Charles W. Gunnarson, Illinois EPA

Mayor Frank M. Loffredo, Village of Lake Villa

Mr. Dennis Olson, C&F

N:\2333\corres\2005-09-23 Lake County PW re Permit.doc

ENCLOSURE 1

(page 1 of 2)

Illinois Environmental Protection Agency
Permit Section, Division of Water Pollution Control
P.O. Box 19276
Springfield, IL 62794-9276
Application For Permit Or Construction Approval

For IEPA Use:	

	Application For Permit OF C WPC-PS-1	1
1.	Name and Location: C & F PACKING COMPANY, INC., 515 PARK A	VENUE, LAKE VILLA, IL 60046
	Name of Project: C & F Packing Company Supplemental Permit Appl	lication to revise IEPA Permit Humber 2002-EN-0089-1
	Municipality or Township: LAKE VILLA	County: LAKE
2.	Brief Description of Project: Pretreatment Equipment for Western	
	Toppings and Soup Bases, Pretreatment Equipment Includes Equal	itation Tank and Dissolved Air Floatation Gravity Separator.
3.	Documents Seing Submitted: If the project involves any of the items list spaces.	led below, submit the corresponding schedule, and check the appropriate
	Project Private Sewer Connection/Edenator Sewer Extension Construct Only Sewage Treatment Works Excess Flow Treatment Lift Station/Force Main Studge Disposal G A/B A/B A/B Station/Force Main F Studge Disposal G	Septic Tanks
	Plans: - Title	Number of Pages:
	Specifications: 11tle	Number of Books/Pages:
	Other Documents (Please Specify)	
4.	Land Trust: Is the project identified in Hern number 1 herein, for which a p trust? Yes X No If yes, Schedule T (Trust Disclosure) must be completed and Hern number	•
5.	This is an Application for (Check Appropriate Line):	
	A. Joint Construction And Operating Permit B. Authorization to Construction (See Instructions) NPDES Pe C. Construct Only Permit (Does Not Include Operations) D. Operate Only Permit (Does Not Include Construction)	termit No. IL00issue Date
6.	Certifications and Approval: 6.1 Certificate by Design Engineer (When required; refer to instructions) I hereby certify that I am familiar with the information contained in this appliant of my knowledge and belief such information is true, complete, and at Specifications or local specifications on file with this Agency) as described	olication, including the attached schedules indicated above, and there of the course. The plans and specifications (specifications of the figure Schedule) above were prepared by me or under my direction.
	Engineer #EFFREY ZAK Name	062-052241
		Registration Number (PROFESSIONAL) **
	Address: 3158 SOUTH KOLIN AVENUE	Phone Number: 07731 284-2400 OF ILLINOIS
,	CHICAGO, 8, 60623	Phone Number: (173) 254-2406
	Signature X	
7.	Certifications and Approvals for Port Atc.	
	7.1 Certificate by Applicant(s) i/We havely cartify that t/we have read and thoroughly understand the consign this application in accordance with the Rules and Regulations of the til Standard Conditions and with any other Special Conditions mad part of this	illiquis Poliution Control Board. I/We hereby agree to conform with the
	7.1.1 Name of Applicant For Permit to Construct	BANY, INC.
	SIS PARK AVENUE	W 40046
	STROOT COMPANY	City State Zip Code
	Signature X	DEHNIS OLSON 847-245-2000 Printed Name Phone Number
IL 532 WPC		OrganizationC & F PACKING COMPANY, INC.

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.1.2	Name Of App		Permit ID O	wn ана Ори	rate				
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	Signature X_	• . •				Printed No	eme	Pí	hone Number
	Title								~
2	Attested (Re	ndW beniup	ın Applicant	ls a Unit of (Government)				
	Signature X					Date	(Ott. Olad Salla	Title_	A S-4 01-1-1
3	Applicants fro level of vice p	m non-gove	emmental app	plicants which	n are not signed by th	ne owner, must be signe	ed by a principal execu	igo cisi	icer of at least the
4	Certificate B	y inter medi	isto Sevrer C	humar					
	! hereby certif	ly that (Plea	se check one	e):					
•	<u>X</u> 1.	The sewe	rs to which th It without cau	ils project will sing a violati	be tributary have ad on of the Environmen	equate reserve capacity	y to transport the wast abtitle C, Chapter I, or	ewater	that will be added t
	2.	The Illinoi Sublitle C	is Poliution Co , Chapter I to	ontrol Board, allow constr	in PCBuction facilities that a	dated re subject to this applic	etion.	gr	anted a variance fr
	Name and loc	cation of ser	ver system to	which this p	roject will be tributary	r: <u>N 4739 a6 / E</u>	606 134		
	Sewer System Owner		VILLAGE	OF LAKE V	ША				
	65 CEDAR	STREET			LAKE VILLA				60046
	Street				City	Date	Ştakı		Zip Code
4.1		ertificate B ly that (Plea The sewe	y Intermedia use check one urs to which th	ito Sewer Ou o): iis project will	mer be tributary have ad	equate reserve capacity	y to transport the wast	owater 1	
	2	The Minoi	is Pollution Co	ontrol Board.	in PCB	ntal Protection Act or Su dated	•		ented a variance fi
		Subtitle C	, Chapter I to	allow constr	uction facilities that a	re subject to this applic	ation.		
	Name and loc	ation of ser	ver system to	which this p	roject will be tributary	r. Northwest Intercer	tor NW Sewer	~~~	
	Sewer System	n Owner _	i.ake Co	ounty Public \	Norks	-			
	650 Winche Street	ster Road			Libertyville City	·	filinois State		60048 Zip Code
					•	Bala	Gialb	_Title	Zip Coos
;								, 1100	
,	Certificate By Waste Treetment Works Owner I hereby certify that (Please check one):								
		_			18.10 monto et Mr 8. e auti				
•	X 1. The waste treatment plant to which this project will be tributary has adequate reserve capacity to treat the wastewater that will be added by this project without causing a violation of the Environmental Protection Act or Subtitle C, Chapter I, or								
•	2.		s Pollution Co , Chapter I to			dated re subject to this applic	ation.	gn	ented a variance fr
	I also certify that the industrial waste discharges described in the application is capable of being treated by the treatment works.								
	Name and loc	ation of wa	ste treatment	works to whi	ich this project is tribu	rtary: <u>NW</u>	R WRF		
	Treatment Wo	orks Owner		VILLAGE OF	FOX LAKE				
•	200 INDU	STRIAL DE	IVE		FOX LAKE City	······································	ILLINOIS State		60020 Zip Code
	Signature V					Data		TW.	

The IEPA is authorized to require this information under fillnois Revised Statutes, 1979, Chapter 111 14, Section 1039. Disclosure of this information is required under that Section. Failure to do so may provent this form hain being processed and could result in your application being demied. This from has been approved by the Forms Management Center.

Dis Agency is sushorized to require this information under tilinois Revised Statutes, 1979, Chapter 111 ½, Section 1039. Elisclosure of this information is required under that section. Fallure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

FOR IEPA USE: LOG# DATE RECEIVED

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL **PERMIT SECTION** Springfield, Illinois 62794-9276

SCHEDULE G SLUDGE DISPOSAL & UTILIZATION

1,	Name	of Project C & F Packing Company Supplemental Permit Application to Revise IEPA Permit Number 2002-EN-0089-1				
2.	Gene	General Information				
	2.1	Source(s) Wastewater from the Cleaning and Sanitation of Meat Processing Equipment				
	2.2	Production Volume per year Oil = 312,000 the Tons per year Oil = 155 toy Studge = 624,000 lbs Studge = 312 tov				
	2.3	Sludge to be disposed of is: LiquidX Dry				
	2.4	Studge is: Aerobically digested Anaerobically digested Heat anaerobically digested Raw Chemically Stabilized,				
		Composted, Wastewater Lagoon, WTP Lime, WTP Alum, WTP Iron, Other _X_, If other, describeOther_X_				
		Mixture If mixture, describe				
	2.5 Is the sludge defined as hazardous by State or Federal Law? YESX NO. If yes, basis					
	2.6	is studge to be stored on the STP site? YESX_NO. If yes, type of storage, lagoon storage tank other				
		If other, describe capacity of storage, cu. ft.				
	2.7 Studge Heuling					
2.7.1 Name(s), address(es) and Illinois Transporters I.D. Numbers <u>SLUDGE: BYTEC, 1037 8⁵⁸ STREET, MONROE, WI 53585 (ID #2931)</u> OIL: ANAMEX, 605 BASSETT ST., DEFOREST, WI 53532						
		Illinois Generator ID Number <u>0970845054</u>				
		Authorization Number <u>NA</u>				
3.	Metho	ods of Sludge Disposal and/or Utilization				
	3.1	Land Application				
		3.1.1 Indicate the number of dry tons of sludge per year to be disposed by each of the following methods:				
		Agricultural land, Commercial Ferbizer Production, Dedicated Land Disposal, Disturbed Land Reclamation, Silviculture,				
		Horticultural Lands, Public Distribution, Other, If other, specify				
		3.1.2 Studge Disposal Site Location. Provide a map (USGS Quadrangle map or plat map) showing location.				
		Name of USGS Quadrangle (7.5 or 15 minute) or plet map Aff Sluctor is sent to Bules of Monroe, WI.				
		3.1.3 Provide soil survey map and soil description for disposel site. Identify name of soil survey and map sheet number for each soil survey map provided.				
All 3	12 tpy	of aludge is hauled away by Bytoc and used to make fertilizer				

IL 532-0016 WPC ~ 156 (Rev. 9/910)

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		3.1.4	is sludge to be stored at disposal site?YES	NO. If yes, describe and state the storage volume	cubic feat
		3.1.5	Provide a copy of sludge user information sheet and co	mpleted, signed copies for any known users.	
			In a nerrative description provide operation practices ar	id design features to prevent ground and/or surface water poliution	, portable water supply wellhead
				orling storage capacity, total acres available, soil characteristics, o	perauonai contingancias, etc.
		-	All studge is sent to Bytee of Monrae, Wi		
		-			
				· · · · · · · · · · · · · · · · · · ·	
		3.1.7	Submit calculations of studge application rate for agrono	omic rate, organic loading, and metal loading rate.	
	3.2	Landfi			Γ
	3.2				L.
		3.2.1	Sanitary Lendfill Special Waste Landfill F	lazardous Waste Landia Other	
		_	•		
		3.2.2	Name and Location of Landfill(s)		
			•		
		222	ICOA Decembrate		
		3.2.3		;;	
	3.3	Incine	retion <u>NA</u>		
		3.3.1	Name and Location		
		3.3.2	IEPA Permit Number(s)	ii	
				•	
		3.3.	Ultimate Disposel of Incinerator Residue	· · · · · · · · · · · · · · · · · · ·	
		-			
**			"OTHER: Oil is sold to & hauled by a rendering commentature cosmetic products.	прату, Anamex of Deforest Wi, which sells the rendered mat	erial to companies who
		-	THE PROPERTY OF THE PROPERTY O		· · · · · · · · · · · · · · · · · · ·
4.	Sludge	e Chere	cteristica		
	Submi	it dompl	lete analyses of sludge characteristics in molky dry wt. ba	sis unless otherwise indicated. The analyses shall be performed	unless the sludge is disposed
	of by i	ncineral	tion or at an off-site land/lill. Analyses performed shell inc	lude but not be limited to the parameters below:	
	Paran			Parameter	
	~ =0			O. F.	
	% TS % VS			Sulfur Aluminum (total)	
	COD			Arsenic (lotal)	
	pH			Barlum (total)	
	8005	mg/l		Cadmium (total)	
	Acidity	meq of	f CaCO3 at pH	Cobelt (total)	
	Aikalic	nity maq	CaCC3 at pH	Chromium, hex (total)	
	Oil and	d Greas	mg/l	Chromium (total)	
	Pheno	Ngm ak		Copper (total)	
Cyanide			Iron (total)		
		e (totel)	-	Marcury (total)	
		total)	mg/l	Manganese (total)	
	Sodius	m mhos/cm	_	Molybdenum (total)	
	TOC	i i i i i i i i i i i i i i i i i i i		Nickel (total) Lead (total)	•
		nia mg/i	1	Selenium (total)	
		•	Nitrogen mg/l	Vanadium (lotal)	
	Phoap	-		Zinc (total)	
	Potess			Radium 226 pCVg	
	% Vois	ntile Ack	ds, if annerobically dignated	Radium 228 pCVg	
		_		Other*	

*include results of any hazardous waste characteristics tests performed for: 1) EP Toxicity, 2) Comosivity, 3) Ignitability, and 4) Reactivity

IL 532 0016 WPC 156 (REV. 09/90) PG.2

FOR IEPA USE: LOG # DATE RECEIVED

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 82706

SCHEDULE J INDUSTRIAL TREATMENT WORKS CONSTRUCTION OR PRETREATMENT WORKS

N		LOCATION: C&F							
1.1	1 Name	of project <u>C&FP</u>	cking Compan	y Supplemen	tal Pennit	Application to Re	yise IEPA Permit	Number 2002-EN-0089-1	
1.2	2 Plant!	Location							
	1.2.1	Quarter Section	Spr	dion .		KE VILLA Washio	10 Range	P.M.	
			42	0	24	•	30		
	1.2.2	Latitude			4		30		
		Longitude			4		72	44694	
	1,2.3	Name of USGS Que				<u> </u>			
N	ARRATIV	E DESCRIPTION AND	SCHEMATIC WA	STE FLOW DIAG	RAM: (see t	nstructions)			
Se	ве Аррел	dix A							
								· · · · · · · · · · · · · · · · · · ·	
									
2.	1 PRIN	CIPAL PRODUCTS:	COOKED PR	OCESSED ME	AT PRODE	JCTS.			
2.	2 PRIN	CIPAL RAW MATERIA	LS: COOKED M	IEATS: PORK, B	EEF. CHICK	EN: PROCESS ADD	OTTIVES INCLUDE S	ALT, SOY & SPICES.	
	- (.1341-								
0	EECOIDT	ON OF TREATMENT	FACIL ITIES:						
	DESCRIPTION OF TREATMENT FACILITIES: 3.1 Submit a flow diagram through all treatment units showing size, volumes, detention times, organic loadings, surface settling rate,								
3.			_						
		werflow rate, and other							
		e Treatment Works is:			; NO. OT BER	nesrday, No. o	x Shirisrosy		
3.	3 Subm	it plans and specification	ons for proposed co	onstruction.					
		engels: Existing	_						
<u>DI</u>	IRECT DI	SCHARGE TO: Rec	giving Stream		Munici	pal Sanitary Sewer	X	Municipal atoms or municipal com-	
bii	ned sawe	r If	the receiving strea	m or storm sewe	rindicated co	emplete the following:			
	ame of rec	celving stream			; tribu	tary to			
	91110 N 10							<u>.</u>	
N									
Ni tri	butary to			nat is the maximu	m flood elevi	ation of record (in refe	mence to the insalmer	nt	
Ni tri Is	butary to the treatm	nent works subject to D	ooding? If so, wi						
Na tri	butary to the treatm		ooding? If so, wi						
Ni tri Is w	butary to the treatn orks data)	nent works subject to the and what provisions ha	ooding? If so, what is a second of the secon	eliminate the floo	ding hazerdî				
Ni tri Is ww	butary to the treatm orks data)	nent works subject to fit and what provisions ha	poding? If so, what we been made to	eliminate the floo istruction schedu	ding hazard? le	NO NO			
Na tri Is ww AI	butary to the treatm orks data)	ment works subject to the state of the state	ooding? If so, what is to the second	eliminate the floo istruction schedu	ding hazerdî Le				

This Agency is authorised to require this information under lithola Revised Statutes, 1979, Chapter 111 %, Section 1939. Disclosure of this information is required under that Section. Failure to do so may prevent this form from being permitted and could result is your application lieling denied. This form has been approved by the Forms Managertent Canter.

IL 562 0018 WPC 158 REV. (4/91)

7. DESIGN LOADINGS

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	7.1 Design population equivalent (one population equivalent is 100 galons of wastewaler per day, containing 0.17 pounds of BODs and 0.20 pounds of suspended solids;	
	BOD 5800 (Actual Maximum) ; Suspended Solids 1570 (Actual Maximum) ; Flow 2180 (Actual Maximum)	
	7.2 Design Average Flow Rate 175 gpm; 252,000 gpd (Based on 24 hours per day)	MGD.
	7.8 Design Maximum Flow Rate 175 gom: 252,000 god (Based on 24 hours ger day)	MGD.
	7.4 Design Minimum Flow Rate 0	MGD.
	7.5 Minimum 7-day, 10-year low flow NA ClsMGD.	
	Minimum 7-day, 10-year flow obtained from <u>NA</u>	***
	7.6 Dilution Ratio <u>NA</u> ;	
8.	FLOW TO TREATMENT WORKS (if existing):	
	8.1 Flow (last 12 months)	
	8.1.1 Average Flow MA MGD	
	8.1.2 Maximum FlowMGD	
	8.2 Equipment used in determining above flows	
9.	Has a preliminary engineering report for this project been submitted to this Agency for Approval?	
	YES NO X If so, when was it submitted and approved. Date Submitted	
	Certification #	
	Dated	
10.	List Permits previously issued for the facility. 2002-EN-0089, 2002-EN-0089-1	
11.	Describe provisions for operation during contingencies such as power failures, flooding, peak loads, equipment failure, maintenance,	
	shut-downs and other emergencies.	
	The Pretreetment system will not operate under any of the above conditions.	
12.	Complete and submit Schedule G if sludge disposal will be required by this facility.	
13.	WASTE CHARACTERISTICS: Schedule N must be submitted.	
14.	TREATMENT WORKS OPERATOR CERTIFICATION: List names and cartification numbers of certified operators:	
	Grea Rymer	

This Agancy is authorized to require this information under tillingle Revised Statules, 1979, Chapter IS V., Section 1939. Disclosure of this information is required under that Section. Figure to do so may prevent this form from being processed and could result by your application being denied. This form has been approved by the Forms Management Center.

FOR IEPA USE: LOG # DATE RECEIVED:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL PERMIT SECTION Springfield, IL 62706

SCHEDULE N WASTE CHARACTERISTICS

2.	FLOW DATA	emental Permit Application to Revise JEPA Permit EXISTING PRO		PROPOSED-DESIGN
	2.1 Average Flow (gpd)	144	.000	252.000*
	2.2 Meximum Daily Flow (gpd)	216	.000	252,000*
	2.3 TEMPERATURE		* based on	a 24 hour work day
		Effluent M		Max Temp Cut- filluent side Mixing Zone p. F F
	SUMMER NA			
	WINTER NA			
	2.4 Minimum 7-day, 10-year flow: NA	crs	MGD.	
	2.5 Dilution Ratio: NA ; ; 2.6 Stream flow rate at time of sampling	NA cfs	MGD.	
3.	CHEMICAL CONSTITUENT Existing Permitted Condition			ad Permitted Conditions
J.	Type of sample: grab (time of collection			
	(see instructions for energyees required)			
	Constituent	RAW WASTE (mg / l)	TREATED EFFLUENT Avg. (mg/i) Max.	UPSTREAM DOWNSTREAM SAMPLES
	Ammonie Nitrogen (asN)	NTF	50.0	NA
	Amenic (Total)	NTF	NTF	NA
	Barlum	NTF	NTF	NA
	Boron .	NTF	NTF	NA
	BOD ₃	> 1000	550	NA
	Cadmium	NTF	NTF	. NA
	Carbon Chloroform Extract	NTF	NTF	NA NA
	Chloride	MTF	NTF	NA NA
	Chromium (total hexavalent)	NTF	NTF	NA NA
	Chromium (total trivalent)	NTF	NTF	NA
	Copper	ИТF	NTF	NA
	Cyanida (total)	ИТF	<0.03	NA
	Cyanide (readily released 150°F & pH 4.5)	NTF	NTF	NA
	Dissolved Oxygen	NTF	NTF	NA
	Facal Coliform	NTF	NTF	NA NA

IL 532-0019 WPC 159

,	RAW WASTE (mg/l)	TREATED EFFLUENT Avg. (rng / I) Maos.	UPSTREAM (mg/l)	DOWNSTREAM SAMPLES (mg / i)
Fluoride	NTF	NTF	NA	NA
Hardness (as CaCO ₃)	NTF	NTF	NA	NA
Iron (total)	NTF	0.50	NA	NA NA
Lead	NTF	NTF	NA	NA
Manganese	NTF	NTF	NA NA	NA ·
MBAS	NTF	NTF	NA	NA
Mercury	NTF	MTF	NA	NA
Nickel	NTF	NTF	NA	NA NA
Nitrates (as N)	NTF	NTF	HA	NA .
Oil & Grease (hexene solubles or equivalents)	960	<50	NA	NA
Organic Nitrogen (as N)	NTF	NTF	NA	NA
рн	<2.0	7-9	NA	NA
Phenois	NTF	ИТF	NA	NA
Phosphorous (as P)	NTF	15.0	NA	NA
Radioactivity	NT/F	ИТF	NA	NA
Selenium	NTF	NIF	NA	NA
Silver	NTF	NTF	NA	NA
Sulfate	NIF	NIF	NA	KA
Suspended Solids	1000	178	NA	NA
Total Dissolved Solids	**	**	NA	NA
Zinç	NTF	NTF	NA	NA
Others				
** Treatment System not designed to remove TDS				

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* * * * PCB 2006-053 * * *

ENCLOSURE 2

TO:

Peter Kolb

FROM:

Dennis Price / Chuck Degrave

SUBJECT:

Lake Villa Agreement / Village Southern Interceptor

DATE:

February 2, 2005

CF Packing Permit

CF Packing has requested a revised permit for increasing of existing flows, due to an IEPA audit. Based on our review of the Original 2001 permit, average daily flows were at 48,000 gpd; in addition the total maximum design flow was 327,000 gpd. A total of \$37.8K was collected for this permit. In 2002 an amended permit came in and existing average daily flows increased to 69,000 gpd however the total flow based on design decreased to 283,000 gpd. No additional fees were collected at that time.

We now have a revised permit application in review, which again increases the existing average daily flow to 147,000 gpd but decreases the maximum design flow to 255,000 gpd. The design Engineer for CF Packing has stated that the maximum design flow reductions are due to a dissolve air floatation system. This system cannot handle the supplier published flow rate as originally calculated in 2001. The new average daily flows are based off of 2004 water bills. A max day rate of 216,000 gpd is based on CF Packing's internal process flow meter.

CF Packing's permit fee is based on an average daily flow of 147,000 gpd. The total fee for this flow is 588 RE at \$1800 per RE equals \$1,058,400. Assuming that all previous permits have been finalized, the fee for just this revised permit would be (147,000 - 69,000) or 312 RE at \$1800 per RE equals \$561,600.

	Original Permit 2001	Amended Permit 2002	Current Permit Application 2005
Design Process Flow	324,000 gpd	280,000 gpd	255,000 gpd
Non process Flow	3000 gpd	3000 gpd	3000 gpd
Average Daily Flow	45,000 gpd	66,000 gpd	144,000 gpd
Total Ave Daily Flow	48,000 gpd	69,000 gpd	147,000 gpd
Fees Paid by Lake Villa	\$37,000	\$ 0	

ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER 28, 2005

* * * * * PCB 2006-053 * * * * *

Prairie Trails Permit

The Prairie Trails subdivision has been submitted for review. Prairie Trails Subdivision is tributary to the Lake Villa Southern Interceptor. The subdivision is located in both the Lakes Region Sanitary District and the Lake Villa Village Service Area. The calculated PE loading for this subdivisions is 577.5 PE.

Village Sewer Agreement

Per the above reference agreement Lake County and Lake Villa have an agreed limit of 11,700 PE for the Village Southern Interceptor.

At present we have two IEPA permit applications, which would be tributary to the interceptor, CF Packing and Prairie Trails Subdivision.

The permitted loading for the interceptor without the CF Packing flow is at 8801 PE. Adding the 1470 PE for CF Packing brings the permitted loading for the Village Southern Interceptor to 10,271 PE. Adding the 577 PE for Prairie Trails Subdivision brings the permitted loading for the interceptor to 10,848 PE.

Summary

The CF Packing permit application should be modified to reflect the 1470 PE loading. The additional fee of \$561,600 will need to be addressed and collected.

The permit loading for the Village Sewer Agreement is at 93% of the agreed limit. A discussion with the Village is required to address this issue for future permit capacity.

I suggest we discuss this issue internally and then arrange a meeting with Lake Villa to bring them up to speed on the situation.

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Mr. Peter Kolb Lake County Public Works Department 650 West Winchester Road 	A. Signature X
Libertyville, Illinois 60048	3. Service Type Certified Mail Registered Insured Mail C.O.D. C.O.D. Service Type Express Mail C.O.D. C.O.D. Yes
2. Article Number 7002 (Transfer from service label)	
PS Form 3811, August 2001 Domestic Ref	turn Receipt 102595-02-M-1035

EXHIBIT R

MICHAEL J. WALLER STATE'S ATTORNEY

OFFICE OF THE

STATE'S ATTORNEY

Lake County, Illinois.

TELECOMMUNICATIONS MEMORANDUM

DATE: September 29, 2005 Pages Including Cover Sheet: 3

TO:

Mayor Frank M. Loffredo

Village of Lake Villa (847)356-6217

Peter Kolb, Superintendent

Lake County Public Works (847)377-7173

Paula Wheeler, Office of

the Attorney General (312)814-2347

Charles Gunnersom, IEPA (217) 782-9807

Howard Teegen, Attorney

Village of Fox Lake (847)587-4538

MESSAGE FROM: Daniel L. Jasica, Assistant State's Attorney

PHONE NUMBER: (847) 377-3050 TELECOPIER NO: (847) 360-0661

COMMENTS: Letter to Brett Heinrich (C & F Packing Company, Lake Villa) dated September 29, 2005

If any difficulty is experienced with this transmission, please call: LIZ at Phone No: (847) 377-3050

THE INFORMATION CONTAINED IN THIS TRANSMISSION IS CONFIDENTIAL AND INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHOM IT IS ADDRESSED. IF THE READER OF THIS IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED AND ARE REQUESTED TO IMMEDIATELY CONTACT THE SENDER FOR INSTRUCTIONS CONCERNING THE RETURN OF THIS TRANSMISSION.

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OFFICE OF THE STATE'S ATTORNEY

LAKE COUNTY, ILLINOIS
MICHAEL J. WALLER

STATE'S ATTORNEY

Lake County Building
18 N. County Street
Waukegan, Illinois 60085-4363
(847) 377-3000 Main/Felony Fax (847) 360-1538
Misdemeanor/Traffic Fax (847) 625-7129
September 29, 2005

Via Facsimile Transmittal (312) 474-7898 Brett D. Heinrich Meckler, Bulger & Tilson LLP 123 North Wacker Drive Suite 1800 Chicago, IL 60606

Re: C & F Packing Company, Lake Villa

Dear Mr. Heinrich:

I represent the Lake County Public Works Department and, in that capacity, your September 25, 2005, letter to Superintendent Peter Kolb has been forwarded to me for review and response. As you correctly note in your letter, pursuant to the 1991 County/Lake Villa "Agreement for Sewage Disposal," the County is currently owed a considerable amount of connection fees (approximately \$459,000) relating to C & F Packing's current operation in Lake Villa as authorized under the original 2001 and 2002 amended IEPA permits. To date, neither C & F Packing nor Lake Villa have remitted this amount. Under these circumstances, the County categorically denies that it has any obligation to sign the IEPA and thereby agree to accept additional flows from C & F Packing's facility when Lake Villa remains so far in arrears on its connection fees under the Agreement.

Now, C & F Packing seeks to expand its permitted average daily flows from 69,000 gpd to 147,000 gpd. Because of the obvious impacts of this additional flow on the County and Fox Lake systems, Superintendent Kolb has repeatedly sought written acknowledgment and confirmation from C & F Packing and Lake Villa that the outstanding connection fees due under the County/Lake Villa Agreement are owed and will be paid and that the additional connection fees due in connection with the expansion under the proposed amended IEPA permit (an estimated \$561,000) will be paid per the Agreement. To date, no such written acknowledgment

Brett D. Heinrich September 29, 2005 Page 2

or confirmation has been forthcoming. And, in fact, your letter completely ignores the serious questions that exist regarding future performance under the Agreement with respect to the C & F Packing facility. It is for this reason that the County has requested such confirmation from C & F Packing and the Village relating to this project before processing the current application for an IEPA permit.

Additionally, from a practical standpoint, as has been previously pointed out to your client and the Village by Mr. Kolb, the County in fact retains less than 17% of the charged connection fee under the County/Lake Villa Agreement and the County component of the connection fee is the same today as it was when the County/Lake Villa Agreement was first executed. The remaining 83% is the current connection fee charged by Fox Lake for its treatment services. Accordingly, in response to your client's prior inquiries as to what steps can be taken to resolve the current impasse, I reiterate the County's willingness to sit down with representatives from C & F Packing, Lake Villa, and Fox Lake to discuss the payment of connection fees, including consideration of a payment plan acceptable to Fox Lake.

Lastly, your letter makes reference to seeking a waiver of the requirement that Lake County Public Works, as an intermediate sewer owner, execute the proposed IEPA permit. However, it must first be noted that the IEPA regulations make no provision for such a waiver in these circumstances. Moreover, the County would vehemently oppose any such potential waiver. C & F Packing is one of the largest single users of County transport and Fox Lake treatment services, and C & F Packing has proven to be one of the most problematic and costly users of County transport and Fox Lake treatment services. Therefore, from the County's perspective, it would be unconscionable for IEPA to assist C & F Packing in avoiding the payment of its fair share of the costs and expenses needed to construct and maintain these public improvements by granting such a waiver.

Very truly yours,

MICHAEL J. WALLER

State's Attorney of Lake County

DANIEL L. JASICA

Chief, Civil Trial Division

DLJ/lp

cc: Mayor Frank M. Loffredo, Village of Lake Villa

Peter Kolb, Superintendent, Lake County Public Works

Paula Wheeler, Office of the Attorney General

Charles Gunnersom, IEPA

Howard Teegen, Attorney for Village of Fox Lake

EXHIBIT S

ELECTRONIC FILING, RECEIVED, CLERK'S OFFICE, OCTOBER 28, 2005

* * * * PCB 2006-053 * * * * *

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY WATER POLLUTION CONTROL PERMIT

LOG NUMBERS:

2252-02

PERMIT NO .:

2002-EN-0089-1

FINAL PLANS, SPECIFICATIONS, APPLICATION

AND SUPPORTING DOCUMENTS

PREPARED BY: Scientific Control Laboratories, Inc.

DATE ISSUED: December 24, 2002

SUBJECT: C & F PACKING COMPANY — Sewer Connection and Construction of Pretreatment System - Tributary to Fox Lake NWRWRF

PERMITTEE TO CONSTRUCT

C & F Packing Company, Inc. 515 Park Avenue Lake Villa, Illinois 60046

Supplemental permit is hereby granted to the above designated permittee(s) to construct and/or operate water pollution control facilities, which were previously approved under Permit #2002-EN-0089 dated February 13, 2002. These facilities have been revised as follows:

A sewer connection consisting of approximately 231 feet of 6-inch PVC sewer plpe, approximately 530 feet of 8-inch PVC sewer plpe, and four manholes, a pretreatment system consisting of an 18,000 gallon equalization tank with pH adjustment, an 18,000 gallon dissolved air flotation unit, three 5000 grease/sludge holding tanks, and a 1,900 gallon sump tank, a 250 gallon collection bin, and all the pipes, pumps, and appurtenances necessary for the pretreatment of food processing wastewaters at a design flowrate of 280,800 gpd DAF and 374,000 gpd DMF. The actual flow consist of 3000 gpd ave (30 P.E.) of sanitary wastewater, and 66,000 gpd ave (972 P.E.) (100,000 gpd max) of process wastewater. Total loading for the project is 1002 P.E. Discharge is tributary to the Fox Lake NWRWRF.

This Supplemental Permit supersedes and replaces the previous permit listed above. All Standard and Special conditions and provisions of the original permit are hereby made a part of this permit unless specifically deleted or revised in this permit.

THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:DEL:008902a.wpd

CC;

EPA - DesPlaines FOS Scientific Control Laboratories, Inc. Village of Fox Lake NWRWRF Records - Municipal Records - Industrial Binds Village of Lake Villa

Lake County Public Works

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin, P.E. Manager, Permit Section

READ ALL CONDITIONS CAREFULLY: STANDARD CONDITIONS

The Illinois Environmental Protection Act (Illinois Revised Statutes Chapter 111-12. Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

- Unless the construction for which this permit is issued has been completed, this permit will expire (1) two years after the date of issuance for permits to construct sewers or wastewater sources or (2) three years after the date of issuance for permits to construct treatment works or pretreatment works.
- 2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
- 3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
- The permittee shall allow any agent duly authorized by the Agency upon the presentations of credentials:
 - a. to enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit;
 - to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit;
 - to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit;
 - to obtain and remove at reasonable times samples of any discharge or emission of pollutants;
 - to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity,

discharge, or emission authorized by this

- 5. The issuance of this permit:
 - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
 - does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
 - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
 - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
 - in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
- Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the agency before the facility or equipment covered by this permit is placed into operation.
- 7. These standard conditions shall prevail unless modified by special conditions.
- 8. The Agency may file a complaint with the Board for suspension or revocation of a permit:
 - a. upon discovery that the permit application contained misrepresentations, misinformation or false statement or that all relevant facts were not disclosed; or
 - b. upon finding that any standard or special conditions have been violated; or
 - upon any violation of the Environmental Protection Act or any Rules or Regulation effective thereunder as a result of the construction or development authorized by this permit.

EXHIBIT T

	VED, CLERK'S OFFICE, OCTOBER 28, 2005 BB 2006-053 * * * * *
STATE OF ILLINOIS)	2 2000 000
OUNTY OF LAKE)	
BEFORE THE ILLINOIS	S POLLUTION CONTROL BOARD
C&F PACKING COMPANY, INC., an Illinois corporation,)
Petitioner,))) PCB 05-
v.) (Variance Petition)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY and LAKE COUNTY,))))
Respondents.	,
<u>AFFIDAVIT</u>	OF DENNIS J. OLSON
I, Dennis J. Olson, having been of	duly sworn upon oath, do hereby state and depose as
follows:	
1. I am Secretary/Treasurer	of C&F Packing Company, Inc. ("C&F Packing"),
whose facility is located at 515 Park Ave	e., Lake Villa, Illinois. My wife Mary Ann Olson, has
been an owner of C&F Packing since 1	973 with me representing the Olson interest in C&F
Packing for over 30 years.	
2. I have read the Petition for	Variance and based upon my personal knowledge and
belief, the facts stated therein are true and	correct.
3. I have reviewed the exhibit	ts attached to the Petition for Variance and based on my
personal knowledge and belief, they are tr	rue and accurate copies.
FURTHER AFFIANT SAYETH NOT.	
	Cans Cle
SUBSCRIBED and SWORN to before me this 27th day of October, 2005. Mathew Lauche NOTARY BURN IS	"OFFICIAL SEAL" Dorothy Gaicki Notary Public, State of Illinois My Commission Expires Sept. 26, 2009