# New York State Department of Environmental Conservation

Division of Environmental Permits, Region 7

1285 Fisher Avenue, Cortland, New York 13045-1090 **Phone:** (607) 753-3095 • **FAX:** (607) 753-8532 **Website:** www.dec.state.ny.us

May 21, 2007

Mark D. Crandall Cargill Incorporated 191 Portland Point Road Lansing, New York 14882

### RE: DEC# 0-9999-00075/00004 - SPDES # NY- 0101290 CARGILL INCORPORATED - CAYUGA MINE PERMIT MODIFICATION

Dear Mr. Crandall:

Enclosed is your current State Pollutant Discharge Elimination System (SPDES) permit. It is effective beginning May 21, 2007 and expires on July 1, 2009. The modification addresses several formatting issues that affected the layout and content of the previous permit dated 12/07/06. In addition, Outfall #8 was removed from the permit, as previously requested, as it is no longer functional.

Please read all permit conditions carefully. All permit documents must be available upon request by the Department staff and must be distributed to and understood by personnel responsible for the proper operation of the facility and compliance with the discharge limits. Any violation of these permit conditions constitutes a violation of the Environmental Conservation Law.

Pursuant to 621.9(a)(2), if a permit is issued with conditions the applicant may request a hearing. This must be done within 30 days of the postmark of this letter. To request a hearing, contact the Regional Permit Administrator at the above address. Please refer to the above-referenced numbers when you are corresponding with this office, or when you are applying to renew or modify this permit.

Any questions regarding the annual pollutant discharge elimination fee should be addressed directly to the Regulatory Fee Determination Unit at 800-225-2566.

Sincerely,

John H. Merriman, Jr. Deputy Regional Permit Administrator

cc: Region 7 Water Engineer (with enclosure) Region 7 DOW - Fred Gillette " Bureau of Water Permits - Albany " Tompkins County Dept. Health " USEPA, Region 2: Attn Jeff Gratz " Regulatory Fee Unit File



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION State Pollutant Discharge Elimination System (SPDES) DISCHARGE PERMIT



**Special Conditions** 

SPDES Number:	NY- 0101290
DEC Number:	0-9999-00075/00004
Effective Date (EDP):	06/30/04
Expiration Date (ExDP):	07/01/09
Modification Dates:(EDPM	() <b>12/07/06, 5/21/07</b>

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et. seq.)(hereinafter referred to as "the Act").

### PERMITTEE NAME AND ADDRESS

Name: Cargill Incorporated	Attention: Steven	Horne
Street: 191 Portland Point Roa	d	3
City: Lansing	State: NY	Zip Code: 14882
is authorized to discharge from the facility	v described below:	

### FACILITY NAME AND ADDRESS

Name:	<b>Cargill Incorpor</b>	ated - Cayuga M	ine						
Location (C,T,V):	Lansing					County:	Tompkins		
Facility Address:	191 Portland Po	int Road							
City:	Lansing				State:	NY	Zip Code:	14882	
NYTM -E:374.213				NY	'TM - N:	4710.099			
From Outfall No.:	001	at Latitude:	42 °	32 ′	02 ″	& Longitude	: 76 °	32 ′	01 ″
into receiving waters	known as:	Cayuga Lake					Class:	AA (T)	
and; (list other Outfalls, Re	eceiving Waters &	Water Classificati	ions)						

002, 003, 006, 007, 009, 012, 014	Cayuga Lake	Class:	AA (T)
010, 011	Groundwater	Class:	GA

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth this permit; and 6 NYCRR Part 750-1.2(a) and 750-2.

### DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name:	Cargill Incorp	orated - Cayuga Mine		
Street:	191 Portland P	oint Road		
City:	Lansing		State: NY	Zip Code: 14882
Responsible Offi	cial or Agent:	Steven Horne		Phone: (607) 533-4221

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

### DISTRIBUTION:

Bureau of Water Permits - Albany Region 7 DOW - Fred Gillette Region 7 Water Engineer USEPA, Reg 2: Attention Jeff Gratz Tompkins County Health Department

Address: NYS Department of Environmental Conservation 1285 Fisher Ave						
	Cortland, New York	13045				
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Signature	Mentra	it.	Date:	5 21	107	

# PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALL WASTEWATER T			FALL WASTEWATER TYPE RECEIVING WATER				EFFECTIVE			EXPIRING				
This cell describes the type of was for discharge. Examples include p wastewater, storm water, non-cont			stewater autho process or san tact cooling w	orized itary vater	This cell lists cl of the state to w outfall discharg	assified wat hich the list es.	ers ( ted )	The da starts i EDP c	ate this pa in effect. ( or EDPM)	ge e.g.	The no le (e.g.	date th onger i . ExDP	is page is n effect.	
PARAME	TER		MINIMU	M	c	MAXIMUM		UNI	ITS	SAMPLI	E FRE	Q.	SAMI	PLE TYPE
e.g. pH, TRC, The n Temperature, D.O. maint		The minimum level the maintained at all insta	nat must be ants in time.	The main the main the excent	ximum level that eded at any instar	may not it in time.	SU mg/l	, "F, l, etc.						
PARA- METER	RA- EFFLUENT LIMIT ETER		PRACTICAL QUANTITATION A LIMIT (PQL) LJ		ACTION LEVEL		UNITS S FR		S. FRE	amp Que	LE ENCY	SAMPLE TYPE		
	AETER Limit types are defined below in Note I. The effluent limit is developed based on the more stringent of technology-based standards, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this		LIMIT (PQL) For the purposes of compliance assessment, the analytical method specified in the permit shall be used to monitor the amount of the pollutant in the outfall to this level, provided that the laboratory analyst has complied with the specified quality assurance/quality control procedures in the relevant method. Monitoring results that are lower than this level must be reported, but shall not be used to determine compliance with the calculated limit. This PQL can be neither lowered nor raised without a modification of this permit		Type I or Type II Action Lev are monitoring requirement as defined below in N 2, that trig additional monitoring and permit review who	vels g hts, lote gger g en	This of includ of flo mass, Temp conce Exam includ Ibs/d,	can de units w, pH, erature, ntration. ples le µg/l, etc.	Exan inclu 3/we week 2/mo mont quart and y	nples de D ek, ly, nth, hly, erly, early	2/yr 7.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.		

<u>Note 1:</u> DAILY DISCHARGE.: The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.

DAILY MAX .: The highest allowable daily discharge. DAILY MIN .: The lowest allowable daily discharge.

DAILY AVG or 30 DAY ARITHMETIC MEAN (30 day average).: The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.

30 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of : the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.

RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

<u>Note 2:</u> ACTION LEVELS: Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards. TYPE I : The additional monitoring requirement is triggered upon receipt by the permittee of any monitoring results that show the stated action Level. TYPE II: The additional monitoring requirement is triggered upon receipt by the permittee of any monitoring results that show the stated action level exceeded for four of six consecutive samples, or for two of six consecutive samples by 20 % or more, or for any one sample by 50 % or more.

# SPECIAL CONDITIONS - INDUSTRY BEST MANAGEMENT PRACTICES

1. <u>General</u> - The permittee shall develop, maintain, and implement a revised Best Management Practices (BMP) plan to prevent releases of significant amounts of pollutants to the waters of the State through plant site runoff; spillage and leaks; sludge or waste disposal; and stormwater discharges including, but not limited to, drainage from raw material storage.

The BMP plan shall be documented in narrative form and shall include the 13 minimum BMPs and any necessary plot plans, drawings, or maps. Other documents already prepared for the facility such as a Safety Manual or a Spill Prevention, Control and Countermeasure (SPCC) plan may be used as part of the plan and may be incorporated by reference. A copy of the current BMP plan shall be submitted to the Department as required in item (2.) below and a copy must be maintained at the facility and shall be available to authorized Department representatives upon request.

- 2. <u>Compliance Deadlines</u> The completed revised BMP plan shall be submitted within six months of the of the effective date of permit modification to the Regional Water Engineer. The BMP plan shall be implemented within 6 months of submission, unless a different time frame is approved by the Department. The BMP plan shall be reviewed annually and shall be modified whenever: (a) changes at the facility materially increase the potential for releases of pollutants, (b) actual releases indicate the plan is inadequate, or ©) a letter from the Department identifies inadequacies in the plan. The permittee shall certify in writing, as an attachment to the December Discharge Monitoring Report (DMR), that the annual review has been completed. All BMP plan revisions (with the exception of SWPPPs see item (4.B.) below) must be submitted to the Regional Water Engineer within 30 days. Note that the permittee is not required to obtain Department approval of the BMP plan (or of any SWPPPs) unless notified otherwise. Subsequent modifications to or renewal of this permit does not reset or revise these deadlines unless a new deadline is set explicitly by such permit modification or renewal.
- 3. <u>Facility Review</u> The permittee shall review all facility components or systems (including but not limited to material storage areas; in-plant transfer, process, and material handling areas; loading and unloading operations; storm water, erosion, and sediment control measures; process emergency control systems; and sludge and waste disposal areas) where materials or pollutants are used, manufactured, stored or handled to evaluate the potential for the release of pollutants to the waters of the State. In performing such an evaluation, the permittee shall consider such factors as the probability of equipment failure or improper operation, cross-contamination of storm water by process materials, settlement of facility air emissions, the effects of natural phenomena such as freezing temperatures and precipitation, fires, and the facility's history of spills and leaks. The relative toxicity of the pollutant shall be considered in determining the significance of potential releases.

The review shall address all substances present at the facility that are identified in Tables 6-10 of SPDES application Form NY-2C (available at *http://www.dec.state.ny.us/website/dcs/permits/olpermits/form2c.pdf*) or that are required to be monitored for by the SPDES permit.

4. a. <u>13 Minimum BMPs</u> - Whenever the potential for a release of pollutants to State waters is determined to be present, the permittee shall identify BMPs that have been established to prevent or minimize such potential releases. Where BMPs are inadequate or absent, appropriate BMPs shall be established. In selecting appropriate BMPs, the permittee shall consider good industry practices and, where appropriate, structural measures such as secondary containment and erosion/sediment control devices and practices. USEPA guidance for development of stormwater elements of the BMP is available in the September 1992 manual *Storm Water Management for Industrial Activities*, EPA 832-R-92-006 (available from NTIS, 703-487-4650, order # PB 92235969). As a minimum, the plan shall include the following BMPs:

1.	BMP Pollution Prevention Team	6. Security	10. Spill Prevention & Response
2.	Reporting of BMP Incidents	7. Preventive Maintenance	11. Erosion & Sediment Control
3.	Risk Identification & Assessment	8. Good Housekeeping	12. Management of Runoff
4.	Employee Training	9. Materials/Waste Handling, Storage, & Compatibility	13. Street Sweeping

5. Inspections and Records

Note that for some facilities, especially those with few employees, some of the above BMPs may not be applicable. It is acceptable in these cases to indicate "Not Applicable" for the portion(s) of the BMP Plan that do not apply to your facility, along with an explanation.

b. <u>Stormwater Pollution Prevention Plans (SWPPPs) Required for Discharges of Stormwater From Construction</u> <u>Activity to Surface Waters</u> - As part of BMP #11, a SWPPP shall be developed prior to the initiation of any site disturbance of one acre or more of uncontaminated area. Uncontaminated area means soils or groundwater which are free of contamination by any toxic or non-conventional pollutants identified in Tables 6-10 of SPDES application Form NY-2C. Disturbance of any size contaminated area(s) and the resulting discharge of contaminated stormwater is not authorized by this permit unless the discharge is under State or Federal oversight as part of a remedial program or after review by the Regional Water Engineer; nor is such discharge authorized by any SPDES general permit for stormwater discharges. SWPPPs are not required for discharges of stormwater from construction activity to groundwaters.

The SWPPP shall conform to the New York Standards and Specifications for Erosion and Sediment Control and New York State Stormwater Management Design Manual, unless a variance has been obtained from the Regional Water Engineer, and to any local requirements. The permittee shall submit a copy of the SWPPP and any amendments thereto to the local governing body and any other authorized agency having jurisdiction or regulatory control over the construction activity at least 30 days prior to soil disturbance. The SWPPP shall also be submitted to the Regional Water Engineer if contamination, as defined above, is involved and the permittee must obtain a determination of any SPDES permit modifications and/or additional treatment which may be required prior to soil disturbance. Otherwise, the SWPPP shall be submitted to the Department only upon request. When a SWPPP is required, a properly completed Notice of Intent (NOI) form shall be submitted (available at www.dec.state.ny.us/website/dow/toolbox/swforms.html) prior to soil disturbance. Note that submission of a NOI is required for informational purposes; the permittee is not eligible for and will not obtain coverage under any SPDES general permit for stormwater discharges, nor are any additional permit fees incurred. SWPPPs must be developed and submitted for subsequent site disturbances in accordance with the above requirements. The permittee is responsible for ensuring that the provisions of each SWPPP is properly implemented.

- 5. **Required Sampling For "Hot Spot" Identification** Development of the BMP plan shall include sampling of waste stream segments for the purpose of pollutant "hot spot" identification. The economic achievability of effluent limits will not be considered until plant site "hot spot" sources have been identified, contained, removed or minimized through the imposition of site specific BMPs or application of internal facility treatment technology. For the purposes of this permit condition a "hot spot" is a segment of an industrial facility (including but not limited to soil, equipment, material storage areas, sewer lines etc.) which contributes elevated levels of problem pollutants to the wastewater and/or stormwater collection system of that facility. For the purposes of this definition, problem pollutants are substances for which treatment to meet a water quality or technology requirement may, considering the results of waste stream segment sampling, be deemed unreasonable. For the purposes of this definition, an elevated level is a concentration or mass loading of the pollutant in question which is sufficiently higher than the concentration of that same pollutant at the compliance monitoring location so as to allow for an economically justifiable removal and/or isolation of the segment and/or B.A.T. treatment of wastewaters emanating from the segment.
- 6. <u>Wet Weather Operating Plan</u> The permittee shall conform to the approved wet weather operating plan (WWOP). A revised WWOP must be submitted whenever the permittee replace or modify their operation in a manner that impact flows to Cayuga Lake.

### ADDITIONAL REQUIREMENTS:

- (a) The permittee shall install and operate a wedge wire intake screen for the withdrawal of cooling water from Cayuga Lake. The intake design shall be as described in the submitted plans: "Lake Intake Details, Cargill De-Icing Technology", Project Number 01256-244, dated 8/23/06. The screen slot widths shall be no greater than 3.2mm (1/8 inch), and the through slot cooling water velocity shall be no greater than 0.5 feet per second.
- (b) Upon completion of the installation of the cooling water intake system, the permittee shall send written notification to the NYS DEC Steam Electric Unit, Division of Fish, Wildlife and Marine Resources, 5th Floor, 625 Broadway, Albany, New York 12233.
- (c) Modification of the facility cooling water intake must not occur without prior Department approval. The permittee must submit written notification, including detailed descriptions and plans, to the NYS DEC Steam Electric Unit; the Director of the Bureau of Water Compliance Program; and both the Regional Permit Administrator and the Regional Water Engineer, Region 7, at least 60 days prior to any proposed change which would result in the alteration of the permitted operation, location, design, construction or capacity of the cooling water intake structure. The permittee must submit with the written notification a demonstration that the change reflects the best technology available for minimizing adverse environmental impacts pursuant to 6 NYCRR 704.5. As determined by NYS DEC, a permit modification application in accordance with 6 NYCRR Part 621 may be required

## **DISCHARGE NOTIFICATION REQUIREMENTS**

- (d) Except as provided in (c), (f) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. Such signs shall be installed before initiation of any discharge.
- (e) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (f) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty four inches  $(18" \times 24")$  and shall have white letters on a green background and contain the following information:

N.Y.S. PERMITTED DISCHARGE POINT
SPDES PERMIT No.: NY
OUTFALL No. :
For information about this permitted discharge contact:
Permittee Name:
Permittee Contact:
Permittee Phone: ( ) - ### - ####
OR:
NYSDEC Division of Water Regional Office Address :
NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e) For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department ). In accordance with the RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS page of your permit, each DMR shall be maintained on record for a period of three years.

(f) If, upon November 1, 1997, the permittee has installed signs that include the information required by 17-0815-a(2)(a) of the ECL, but do not meet the specifications listed above, the permittee may continue to use the existing signs for a period of up to five years, after which the signs shall comply with the specifications listed above.

- All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall (g) meeting any of the following circumstances, provided Department notification is made in accordance with (h):
  - such sign would be inconsistent with any other state or federal statute; (1)
  - (2)the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;
  - instances in which the outfall to the receiving water is located on private or government property which is restricted (3)to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;
  - instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a (4) receiving water; or
  - instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from (5) the shoreline of the receiving water.
- If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver (h) criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, Central Office, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.
  - The permittee shall periodically inspect the outfall identification signs in order to ensure that they are maintained, are still visible and contain information that is current and factually correct.

(I)

SPDES PERMIT NUMBER: NY0101290 Page 9 of 10

# MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:



# **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS**

a) The permittee shall also refer to 6 NYCRR Part 750-1.2(a) and 750-2 for additional information concerning monitoring and reporting requirements and conditions.

b) The monitoring information required by this permit shall be summarized, signed and retained for a period of three years from the date of the sampling for subsequent inspection by the Department or its designated agent. Also, monitoring information required by this permit shall be summarized and reported by submitting;

X (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each <u>one</u> month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.

X (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 and must summarize information for January to December of the previous year in a format acceptable to the Department.

(if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the: Regional Water Engineer and/or County Health Department or Environmental Control Agency specified below

Send the original (top sheet) of each DMR page to:

Department of Environmental Conservation Division of Water Bureau of Watershed Compliance Programs 625 Broadway Albany, New York 12233-3506 Send the first copy (second sheet) of each DMR page to:

Department of Environmental Conservation Regional Water Engineer 615 Erie Boulevard West Syracuse, New York 13204

Phone: 315-426-7500

Phone: (518) 402-8177

Send an **additional <u>copy</u>** of each DMR page to: Tompkins County Health Department Division of Environmental Health 1287 Trumansburg Road Ithaca, NY 14850

- c) Noncompliance with the provisions of this permit shall be reported to the Department as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2.
- d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.
- f) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- g) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- h) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.



Industrial Code: Discharge Class (CL):

Toxic Class (TX):

Compact Area:

Major Drainage Basin: 07 Sub Drainage Basin:

Water Index Number:

### NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION State Pollutant Discharge Elimination System (SPDES) **DISCHARGE PERMIT**

Special Conditions

SPDES Number:	NY-0101290
DEC Number:	0-9999-00075/00004
Effective Date (EDP):	06/30/04
Expiration Date (ExDP):	07/01/09
Modification Dates:(EDPM)	12/07/06, 5/21/07

1. s. s.

This SPDES permit is issued in compliance with Title 8 of Article 17 of the Environmental Conservation Law of New York State and in compliance with the Clean Water Act, as amended, (33 U.S.C. §1251 et. seq.)(hereinafter referred to as "the Act").

### PERMITTEE NAME AND ADDRESS

1479

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0-66-12-P296

Name:	Cargill Incorporated	Attention:	Steven H	orne
Street:	191 Portland Point Road		,	
City:	Lansing	State:	NY	Zip Code: 14882
is authorized to	discharge from the facility described below:			

### FACILITY NAME AND ADDRESS

Name:	Cargill Incorpor	ated - Cayuga Mi	ne					
Location (C,T,V):	Lansing				County:	Tompkins	6	
Facility Address:	191 Portland Poi	int Road						
City:	Lansing			State	: NY	Zip Code:	14882	
NYTM -E:374.213				NYTM - N	I: <b>4710.099</b>			
From Outfall No.:	001	at Latitude:	42 ° 32	′ 02 ″	& Longitud	.e: 76 °	32 ′	01 ″
into receiving waters	s known as:	Cayuga Lake				Class:	AA (T)	
and; (list other Outfalls, R	eceiving Waters &	Water Classification	ons)					
002, 003, 006, 00	7, 009, 012, 014	Cayuga L	ake		Class: AA	(T)		
010, 011		Groundwa	ater		Class: GA			

in accordance with: effluent limitations; monitoring and reporting requirements; other provisions and conditions set forth this permit; and 6 NYCRR Part 750-1.2(a) and 750-2.

### DISCHARGE MONITORING REPORT (DMR) MAILING ADDRESS

Mailing Name:	Cargill Incorp	orated - Cayuga Mine		
Street:	191 Portland P	oint Road		
City:	Lansing		State: NY	Zip Code: 14882
Responsible Offic	cial or Agent:	Steven Horne		Phone: (607) 533-4221

This permit and the authorization to discharge shall expire on midnight of the expiration date shown above and the permittee shall not discharge after the expiration date unless this permit has been renewed, or extended pursuant to law. To be authorized to discharge beyond the expiration date, the permittee shall apply for permit renewal not less than 180 days prior to the expiration date shown above.

### DISTRIBUTION:

Bureau of Water Permits - Albany Region 7 DOW - Fred Gillette Region 7 Water Engineer USEPA, Reg 2: Attention Jeff Gratz Tompkins County Health Department

Address:	NYS Departm 1285 Fisher A Cortland, Nev	nent of Environ .ve v York 13045	imental Coi	iservatio	n	
Signand	Merri	Mart	~	Date:	5	12/107

# PERMIT LIMITS, LEVELS AND MONITORING DEFINITIONS

OUTFALI	Ĺ		WASTEWATER	TYPE		RECEIVIN	RECEIVING WATER			EFFECTIVE			EXPIRING	
	This cell describes the type of wastewater authorized for discharge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.This cell lists classified watersThe date this pagedischarge. Examples include process or sanitary wastewater, storm water, non-contact cooling water.This cell lists classified watersThe date this page					ge (e.g.	The no l (e.g.	date th onger i . ExDP	is page is n effect.					
PARAME	TER		MINIMUI	M		MAXIMUM		UN	ITS	SAMPLI	E FRI	EQ.	SAMF	PLE TYPE
e.g. pH, T Temperatu	RC, ire, D.	0.	The minimum level th maintained at all insta	nat must be ants in time.	The main the exce	ximum level that eded at any instar	may not at in time.	SU mg/	U, °F, /l, etc.					
PARA- METER		EFFLU	JENT LIMIT	PRACTIC	AL QUA LIMIT (F	ANTITATION PQL)	ACTION LEVEL		UNITS		S FRE	AMP EQUE	PLE ENCY	SAMPLE TYPE
	Limit types are defined below in Note 1. The effluent limit is developed based on the more stringent of technology-based standards, required under the Clean Water Act, or New York State water quality standards. The limit has been derived based on existing assumptions and rules. These assumptions include receiving water hardness, pH and temperature; rates of this and other discharges to the receiving stream; etc. If assumptions or rules change the limit may, after due process and modification of this		osses of cc he analy he permit e amoun to this le atory and h the spe ality con nt methous re lower rted, but mine cor d limit. T red nor ra of this p	ompliance tical method it shall be used it of the pollutant evel, provided alyst has ecified quality trol procedures d. Monitoring than this level shall not be npliance with his PQL can be aised without a ermit.	Type I or Type II Action Lev are monitoring requirement as defined below in N 2, that trig additional monitoring and permit review wh	vels 3 nts, Jote gger 2 : : en	This of includ of flo mass, Temp conce Exam includ lbs/d,	can de units w, pH, erature, ntration. ples de µg/l, etc.	Exar inclu 3/wee 2/mon quar and	nples ude D eek, kly, onth, thly, terly, yearly	2/yr y.	Examples include grab, 24 hour composite and 3 grab samples collected over a 6 hour period.		

Note 1: DAILY DISCHARGE.: The discharge of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for the purposes of sampling. For pollutants expressed in units of mass, the 'daily discharge' is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the 'daily discharge' is calculated as the average measurement of the pollutant over the day.

DAILY MAX .: The highest allowable daily discharge. DAILY MIN .: The lowest allowable daily discharge.

DAILY AVG or 30 DAY ARITHMETIC MEAN (30 day average). The highest allowable average of daily discharges over a calendar month, calculated as the sum of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

7 DAY ARITHMETIC MEAN (7 day average): The highest allowable average of daily discharges over a calendar week.

30 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar month, calculated as the antilog of : the sum of the log of each of the daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.

7 DAY GEOMETRIC MEAN: The highest allowable geometric mean of daily discharges over a calendar week.

RANGE: The minimum and maximum instantaneous measurements for the reporting period must remain between the two values shown.

<u>Note 2:</u> ACTION LEVELS: Routine Action Level monitoring results, if not provided for on the Discharge Monitoring Report (DMR) form, shall be appended to the DMR for the period during which the sampling was conducted. If the additional monitoring requirement is triggered as noted below, the permittee shall undertake a short-term, high-intensity monitoring program for the parameter(s). Samples identical to those required for routine monitoring purposes shall be taken on each of at least three consecutive operating and discharging days and analyzed. Results shall be expressed in terms of both concentration and mass, and shall be submitted no later than the end of the third month following the month when the additional monitoring requirement was triggered. Results may be appended to the DMR or transmitted under separate cover to the same address. If levels higher than the Action Levels are confirmed, the permit may be reopened by the Department for consideration of revised Action Levels or effluent limits. The permittee is not authorized to discharge any of the listed parameters at levels which may cause or contribute to a violation of water quality standards. TYPE I : The additional monitoring requirement is triggered upon receipt by the permittee of any monitoring results that show the stated action Level exceeded for four of six consecutive samples, or for two of six consecutive samples by 20 % or more, or for any one sample by 50 % or more.

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OUTFALL No./ DAILY UNITS DAILY SAMPLE SAMPLE TYPE FOOT PARAMETER AVERAGE MAXIMUM FREQUENCY NOTES 001 Bulk Salt Storage/Handling Area Runoff Flow NA Monitor GPD Monthly Instantaneous 1 Chlorides 40,000 NA Monthly mg/l Grab 1 Cyanides (Free) NA 1.1 mg/l Monthly Grab 1, 2 Total Dissolved Solids NA 80,000 mg/l Monthly Grab 1 Zinc, Total NA 20 Monthly Grab 1, 3 mg/l

## FINAL PERMIT LIMITS, LEVELS AND MONITORING

002, 003 Bulk Salt Storage/Handling Area Runoff

Flow	NA	Monitor	GPD	Monthly	Grab	
Chlorides	10,000	Monitor	mg/l	Monthly	Grab	
Cyanides (Free)	0.1	Monitor	mg/l	Monthly	Grab	2
Total Dissolved Solids	40,000	Monitor	mg/l	Monthly	Grab	

006, 007, 012 Bulk Salt Storage/Handling Area Runoff

Flow	NA	Monitor	GPD	Monthly	Grab	
Chlorides	5,000	NA	mg/l	Monthly	Grab	
Cyanides (Free)	0.1	NA	mg/l	Monthly	Grab	2
Total Dissolved Solids	10,000	NA	ml/l	Monthly	Grab	

1. Upper, Middle and Lower Salt Storage Pad Discharges must comply with Drainage Operations Manual - November 1994.

2. Standard Methods 16th Edition #412 "weak and dissociable cyanide."

3. From Electro Dialysis (ED) Plant

009	Sewage Treat	ment Plant					
	Daily Maximum	30 Day Mean	7 Day Mean	Units			
Flow		6000		GPD	Monthly	Instantaneous	
BOD₅	-	30	45	mg/l	Monthly	6-hour composite	
ŤSS		30	45	mg/l	Monthly	6-hour composite	
Settleable Solids	0.3			mg/l	Monthly	Grab	
pН		6 - 9		SU	Monthly	Grab	
Chlorine Residual	NA	NA	1.0	mg/l	Monthly	Grab	
Fecal Coliform, General	NA	200	400	#/100ml	Monthly	Grab	

### 010 - Office Building Sanitary Wastewater

No monitoring required

011 - Hoist House Sanitary Wastewater

No monitoring required

OUTFALL No./	MAXIMUM	UNITS	SAMPLE	SAMPLE TYPE	FOOT
PARAMETER		· · ·	FREQUENCY		NOTES

014 Non-Contact Cooling Water

Flow	500		GPM	Continuous	Recorder
Temperature, Intake	Monitor		٩F	Continuous	Recorder
Temperature, discharge	75	·	۴	Continuous	Recorder

# SPECIAL CONDITIONS - INDUSTRY BEST MANAGEMENT PRACTICES

1. <u>General</u> - The permittee shall develop, maintain, and implement a revised Best Management Practices (BMP) plan to prevent releases of significant amounts of pollutants to the waters of the State through plant site runoff; spillage and leaks; sludge or waste disposal; and stormwater discharges including, but not limited to, drainage from raw material storage.

The BMP plan shall be documented in narrative form and shall include the 13 minimum BMPs and any necessary plot plans, drawings, or maps. Other documents already prepared for the facility such as a Safety Manual or a Spill Prevention, Control and Countermeasure (SPCC) plan may be used as part of the plan and may be incorporated by reference. A copy of the current BMP plan shall be submitted to the Department as required in item (2.) below and a copy must be maintained at the facility and shall be available to authorized Department representatives upon request.

- 2. <u>Compliance Deadlines</u> The completed revised BMP plan shall be submitted within six months of the of the effective date of permit modification to the Regional Water Engineer. The BMP plan shall be implemented within 6 months of submission, unless a different time frame is approved by the Department. The BMP plan shall be reviewed annually and shall be modified whenever: (a) changes at the facility materially increase the potential for releases of pollutants, (b) actual releases indicate the plan is inadequate, or ©) a letter from the Department identifies inadequacies in the plan. The permittee shall certify in writing, as an attachment to the December Discharge Monitoring Report (DMR), that the annual review has been completed. All BMP plan revisions (with the exception of SWPPPs see item (4.B.) below) must be submitted to the Regional Water Engineer within 30 days. Note that the permittee is not required to obtain Department approval of the BMP plan (or of any SWPPPs) unless notified otherwise. Subsequent modifications to or renewal of this permit does not reset or revise these deadlines unless a new deadline is set explicitly by such permit modification or renewal.
- 3. <u>Facility Review</u> The permittee shall review all facility components or systems (including but not limited to material storage areas; in-plant transfer, process, and material handling areas; loading and unloading operations; storm water, erosion, and sediment control measures; process emergency control systems; and sludge and waste disposal areas) where materials or pollutants are used, manufactured, stored or handled to evaluate the potential for the release of pollutants to the waters of the State. In performing such an evaluation, the permittee shall consider such factors as the probability of equipment failure or improper operation, cross-contamination of storm water by process materials, settlement of facility air emissions, the effects of natural phenomena such as freezing temperatures and precipitation, fires, and the facility's history of spills and leaks. The relative toxicity of the pollutant shall be considered in determining the significance of potential releases.

The review shall address all substances present at the facility that are identified in Tables 6-10 of SPDES application Form NY-2C (available at *http://www.dec.state.ny.us/website/dcs/permits/olpermits/form2c.pdf*) or that are required to be monitored for by the SPDES permit.

4. a. <u>13 Minimum BMPs</u> - Whenever the potential for a release of pollutants to State waters is determined to be present, the permittee shall identify BMPs that have been established to prevent or minimize such potential releases. Where BMPs are inadequate or absent, appropriate BMPs shall be established. In selecting appropriate BMPs, the permittee shall consider good industry practices and, where appropriate, structural measures such as secondary containment and erosion/sediment control devices and practices. USEPA guidance for development of stormwater elements of the BMP is available in the September 1992 manual *Storm Water Management for Industrial Activities*, EPA 832-R-92-006 (available from NTIS, 703-487-4650, order # PB 92235969). As a minimum, the plan shall include the following BMPs:

1.	BMP Pollution Prevention Team	6. Security	10. Spill Prevention & Response
2.	Reporting of BMP Incidents	7. Preventive Maintenance	11. Erosion & Sediment Control
3.	Risk Identification & Assessment	8. Good Housekeeping	12. Management of Runoff
4.	Employee Training	9. Materials/Waste Handling, Storage, & Compatibility	13. Street Sweeping

5. Inspections and Records

Note that for some facilities, especially those with few employees, some of the above BMPs may not be applicable. It is acceptable in these cases to indicate "Not Applicable" for the portion(s) of the BMP Plan that do not apply to your facility, along with an explanation.

Stormwater Pollution Prevention Plans (SWPPPs) Required for Discharges of Stormwater From Construction Activity to Surface Waters - As part of BMP #11, a SWPPP shall be developed prior to the initiation of any site disturbance of one acre or more of uncontaminated area. Uncontaminated area means soils or groundwater which are free of contamination by any toxic or non-conventional pollutants identified in Tables 6-10 of SPDES application Form NY-2C. Disturbance of any size contaminated area(s) and the resulting discharge of contaminated stormwater is not authorized by this permit unless the discharge is under State or Federal oversight as part of a remedial program or after review by the Regional Water Engineer; nor is such discharge authorized by any SPDES general permit for stormwater discharges. SWPPPs are not required for discharges of stormwater from construction activity to groundwaters.

b.

The SWPPP shall conform to the New York Standards and Specifications for Erosion and Sediment Control and New York State Stormwater Management Design Manual, unless a variance has been obtained from the Regional Water Engineer, and to any local requirements. The permittee shall submit a copy of the SWPPP and any amendments thereto to the local governing body and any other authorized agency having jurisdiction or regulatory control over the construction activity at least 30 days prior to soil disturbance. The SWPPP shall also be submitted to the Regional Water Engineer if contamination, as defined above, is involved and the permittee must obtain a determination of any SPDES permit modifications and/or additional treatment which may be required prior to soil disturbance. Otherwise, the SWPPP shall be submitted to the Department only upon request. When a SWPPP is required, a properly completed Notice of Intent (NOI) form shall be submitted (available at www.dec.state.ny.us/website/dow/toolbox/swforms.html) prior to soil disturbance. Note that submission of a NOI is required for informational purposes; the permittee is not eligible for and will not obtain coverage under any SPDES general permit for stormwater discharges, nor are any additional permit fees incurred. SWPPPs must be developed and submitted for subsequent site disturbances in accordance with the above requirements. The permittee is responsible for ensuring that the provisions of each SWPPP is properly implemented.

- 5. **Required Sampling For "Hot Spot" Identification** Development of the BMP plan shall include sampling of waste stream segments for the purpose of pollutant "hot spot" identification. The economic achievability of effluent limits will not be considered until plant site "hot spot" sources have been identified, contained, removed or minimized through the imposition of site specific BMPs or application of internal facility treatment technology. For the purposes of this permit condition a "hot spot" is a segment of an industrial facility (including but not limited to soil, equipment, material storage areas, sewer lines etc.) which contributes elevated levels of problem pollutants to the wastewater and/or stormwater collection system of that facility. For the purposes of this definition, problem pollutants are substances for which treatment to meet a water quality or technology requirement may, considering the results of waste stream segment sampling, be deemed unreasonable. For the purposes of this definition, an elevated level is a concentration or mass loading of the pollutant in question which is sufficiently higher than the concentration of that same pollutant at the compliance monitoring location so as to allow for an economically justifiable removal and/or isolation of the segment and/or B.A.T. treatment of wastewaters emanating from the segment.
- 6. <u>Wet Weather Operating Plan</u> The permittee shall conform to the approved wet weather operating plan (WWOP). A revised WWOP must be submitted whenever the permittee replace or modify their operation in a manner that impact flows to Cayuga Lake.

### **ADDITIONAL REQUIREMENTS:**

- (a) The permittee shall install and operate a wedge wire intake screen for the withdrawal of cooling water from Cayuga Lake. The intake design shall be as described in the submitted plans: "Lake Intake Details, Cargill De-Icing Technology", Project Number 01256-244, dated 8/23/06. The screen slot widths shall be no greater than 3.2mm (1/8 inch), and the through slot cooling water velocity shall be no greater than 0.5 feet per second.
- (b) Upon completion of the installation of the cooling water intake system, the permittee shall send written notification to the NYS DEC Steam Electric Unit, Division of Fish, Wildlife and Marine Resources, 5th Floor, 625 Broadway, Albany, New York 12233.
- (c) Modification of the facility cooling water intake must not occur without prior Department approval. The permittee must submit written notification, including detailed descriptions and plans, to the NYS DEC Steam Electric Unit; the Director of the Bureau of Water Compliance Program; and both the Regional Permit Administrator and the Regional Water Engineer, Region 7, at least 60 days prior to any proposed change which would result in the alteration of the permitted operation, location, design, construction or capacity of the cooling water intake structure. The permittee must submit with the written notification a demonstration that the change reflects the best technology available for minimizing adverse environmental impacts pursuant to 6 NYCRR 704.5. As determined by NYS DEC, a permit modification application in accordance with 6 NYCRR Part 621 may be required

# DISCHARGE NOTIFICATION REQUIREMENTS

- (d) Except as provided in (c), (f) and (g) of these Discharge Notification Act requirements, the permittee shall install and maintain identification signs at all outfalls to surface waters listed in this permit. Such signs shall be installed before initiation of any discharge.
- (e) Subsequent modifications to or renewal of this permit does not reset or revise the deadline set forth in (a) above, unless a new deadline is set explicitly by such permit modification or renewal.
- (f) The Discharge Notification Requirements described herein do not apply to outfalls from which the discharge is composed exclusively of storm water, or discharges to ground water.
- (d) The sign(s) shall be conspicuous, legible and in as close proximity to the point of discharge as is reasonably possible while ensuring the maximum visibility from the surface water and shore. The signs shall be installed in such a manner to pose minimal hazard to navigation, bathing or other water related activities. If the public has access to the water from the land in the vicinity of the outfall, an identical sign shall be posted to be visible from the direction approaching the surface water.

The signs shall have **minimum** dimensions of eighteen inches by twenty four inches (18" x 24") and shall have white letters on a green background and contain the following information:

N.Y.S. PERMITTED DISCHARGE POINT
SPDES PERMIT No.: NY
OUTFALL No. :
For information about this permitted discharge contact:
Permittee Name:
Permittee Contact:
Permittee Phone: ( ) - ### - ####
OR:
NYSDEC Division of Water Regional Office Address :
NYSDEC Division of Water Regional Phone: ( ) - ### -####

(e)

For each discharge required to have a sign in accordance with a), the permittee shall, concurrent with the installation of the sign, provide a repository of copies of the Discharge Monitoring Reports (DMRs), as required by the **RECORDING**, **REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of this permit. This repository shall be open to the public, at a minimum, during normal daytime business hours. The repository may be at the business office repository of the permittee or at an off-premises location of its choice (such location shall be the village, town, city or county clerk's office, the local library or other location as approved by the Department ). In accordance with the **RECORDING**, **REPORTING AND ADDITIONAL MONITORING REQUIREMENTS** page of your permit, each DMR shall be maintained on record for a period of three years.

(f) If, upon November 1, 1997, the permittee has installed signs that include the information required by 17-0815-a(2)(a) of the ECL, but do not meet the specifications listed above, the permittee may continue to use the existing signs for a period of up to five years, after which the signs shall comply with the specifications listed above.

- All requirements of the Discharge Notification Act, including public repository requirements, are waived for any outfall (g) meeting any of the following circumstances, provided Department notification is made in accordance with (h):
  - such sign would be inconsistent with any other state or federal statute; (1)
  - (2)the Discharge Notification Requirements contained herein would require that such sign could only be located in an area that is damaged by ice or flooding due to a one-year storm or storms of less severity;
  - (3) instances in which the outfall to the receiving water is located on private or government property which is restricted to the public through fencing, patrolling, or other control mechanisms. Property which is posted only, without additional control mechanisms, does not qualify for this provision;
  - (4) instances where the outfall pipe or channel discharges to another outfall pipe or channel, before discharge to a receiving water; or
  - instances in which the discharge from the outfall is located in the receiving water, two-hundred or more feet from (5)the shoreline of the receiving water.
- If the permittee believes that any outfall which discharges wastewater from the permitted facility meets any of the waiver (h) criteria listed in (g) above, notification (form enclosed) must be made to the Department's Bureau of Water Permits, Central Office, of such fact, and, provided there is no objection by the Department, a sign and DMR repository for the involved outfall(s) are not required. This notification must include the facility's name, address, telephone number, contact, permit number, outfall number(s), and reason why such outfall(s) is waived from the requirements of discharge notification. The Department may evaluate the applicability of a waiver at any time, and take appropriate measures to assure that the ECL and associated regulations are complied with.

The permittee shall periodically inspect the outfall identification signs in order to ensure that they are maintained, are still visible and contain information that is current and factually correct.

(I)

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# MONITORING LOCATIONS

The permittee shall take samples and measurements, to comply with the monitoring requirements specified in this permit, at the location(s) specified below:



# **RECORDING, REPORTING AND ADDITIONAL MONITORING REQUIREMENTS**

- a) The permittee shall also refer to 6 NYCRR Part 750-1.2(a) and 750-2 for additional information concerning monitoring and reporting requirements and conditions.
- b) The monitoring information required by this permit shall be summarized, signed and retained for a period of three years from the date of the sampling for subsequent inspection by the Department or its designated agent. Also, monitoring information required by this permit shall be summarized and reported by submitting;
  - X (if box is checked) completed and signed Discharge Monitoring Report (DMR) forms for each <u>one</u> month reporting period to the locations specified below. Blank forms are available at the Department's Albany office listed below. The first reporting period begins on the effective date of this permit and the reports will be due no later than the 28th day of the month following the end of each reporting period.
  - X (if box is checked) an annual report to the Regional Water Engineer at the address specified below. The annual report is due by February 1 and must summarize information for January to December of the previous year in a format acceptable to the Department.

(if box is checked) a monthly "Wastewater Facility Operation Report..." (form 92-15-7) to the:
Regional Water Engineer and/or County Health Department or Environmental Control Agency specified below

Send the original (top sheet) of each DMR page to:

Department of Environmental Conservation Division of Water Bureau of Watershed Compliance Programs 625 Broadway Albany, New York 12233-3506 Send the first copy (second sheet) of each DMR page to:

Department of Environmental Conservation Regional Water Engineer 615 Erie Boulevard West Syracuse, New York 13204

Phone: 315-426-7500

Phone: (518) 402-8177

Send an additional <u>copy</u> of each DMR page to: Tompkins County Health Department Division of Environmental Health 1287 Trumansburg Road Ithaca, NY 14850

- c) Noncompliance with the provisions of this permit shall be reported to the Department as prescribed in 6 NYCRR Part 750-1.2(a) and 750-2.
- d) Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
- e) If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part I36 or as specified in this permit, the results of this monitoring shall be included in the calculations and recording of the data on the Discharge Monitoring Reports.
- f) Calculation for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this permit.
- g) Unless otherwise specified, all information recorded on the Discharge Monitoring Report shall be based upon measurements and sampling carried out during the most recently completed reporting period.
- h) Any laboratory test or sample analysis required by this permit for which the State Commissioner of Health issues certificates of approval pursuant to section five hundred two of the Public Health Law shall be conducted by a laboratory which has been issued a certificate of approval. Inquiries regarding laboratory certification should be sent to the Environmental Laboratory Accreditation Program, New York State Health Department Center for Laboratories and Research, Division of Environmental Sciences, The Nelson A. Rockefeller Empire State Plaza, Albany, New York 12201.