

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERSHED MANAGEMENT

APPROVAL FOR COVERAGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

NPDES GENERAL PERMIT FOR CAFO OPERATIONS (PAG-12)

In compliance with the provisions of the Pennsylvania Clean Streams Law, 35 P.S. Section 691.1 *et seq.*, and the federal Clean Water Act, 33 U.S.C. Section 1251 *et seq.* ("the Act")

NAME OF PERMITTEE NAME OF OPERATION, IF DIFFERENT FROM PERMITTEE ADDRESS OF PERMITTEE CITY, STATE, ZIP

(hereinafter "permittee") is hereby authorized to operate a <u>Number of AEUs</u> AEU <u>Type of Animals</u> Concentrated Animal Feeding Operation (CAFO) located in <u>Name of Municipality</u>, <u>Name of County</u> County in Watershed <u>Watershed Number</u>, in accordance with all limitations, monitoring, reporting, record-keeping requirements, and other special conditions set forth in Parts A, B, and C of PAG-12 and this Approval for Coverage.

The authority granted by this Approval for Coverage is based in part on the information provided with the notice of intent (NOI) submitted to the Department requesting coverage under PAG-12 and is subject to the following:

- 1. If there is a conflict between the NOI, its supporting documents and/or amendments, and the terms and conditions of this Approval for Coverage and PAG-12, the terms and conditions of this Approval for Coverage and PAG-12 shall apply.
- 2. Failure to comply with the terms, conditions, or effluent limitations of PAG-12 and this Approval for Coverage is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of an NOI seeking continued coverage.
- 3. A complete NOI seeking continued coverage under PAG-12, or notification of intent to cease operation as a CAFO by the expiration date, must be submitted to the Department on or before the renewal application due date specified below on this page (unless permission has been granted by the Department for submission at a later date), using the appropriate NPDES permit form.

In the event that a timely and complete NOI seeking continued coverage under PAG-12 has been submitted and the Department is unable, through no fault of the permittee, to reissue the permit before the expiration date below, the terms and conditions of this permit will be automatically continued, and this Approval for Coverage will remain fully effective and enforceable pending the grant or denial of the pending NOI as long as the permittee is and remains in compliance with the terms and conditions of this Approval for Coverage and PAG-12.

4. Neither this Approval for Coverage nor PAG-12 constitute an authorization to construct or make modifications to wastewater storage facilities necessary to meet the terms and conditions of this Approval for Coverage and PAG-12.

Coverage Approval Date: Coverage Approval Date

Coverage Expiration Date: Coverage Expiration Date

Renewal NOI due Date: Permit renewal Application Due Date

Approval of the General Permit Coverage authorized by:

Water Management Program Manager Watershed Management Regional Office Department of Environmental Protection



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERSHED MANAGEMENT

AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

NPDES GENERAL PERMIT FOR CAFO OPERATIONS (PAG-12)

GENERAL PROVISIONS

This General Permit authorizes the permittee to operate a CAFO subject to: the limitations, monitoring, reporting, record-keeping requirements, and other permit conditions as set forth in this General Permit.

New operations that will be CAFOs may not populate the operation with animals until the Department authorizes coverage under this General Permit based upon the following:

- (1) The applicant has submitted a complete Notice of Intent (NOI) in accordance with the requirements of this permit, using an NOI form provided by the Department (or photocopy thereof).
- (2) The applicant has obtained Approval for Coverage under this General Permit.

The Department may deny coverage under this General Permit in accordance with § 92.83(b) of its regulations. Also, the Department may require submittal of an application for an individual NPDES permit in accordance with § 92.83(c) of its regulations.

ADDITIONAL PROVISIONS

The authority granted by this General Permit is further subject to the following conditions:

- 1.a. Upon written notification by the Department, any person authorized to operate under this General Permit may be required to apply for and obtain an individual NPDES permit. The written notification shall include: (1) the reasons for this decision, (2) an application form, (3) a deadline to file the application, and (4) a statement that on the effective date of the individual NPDES permit, as it applies to the individual permittee, coverage under this General Permit shall automatically terminate. Any interested person may petition the Department to take action under this paragraph.
- 1.b. If the person fails to submit, in a timely manner, an individual NPDES permit application required by the Department under Paragraph 1.a., the coverage under this General Permit is automatically terminated at the end of the day specified by the Department's notice for application submittal. The Department may grant additional time to submit the application for an individual permit upon written request from the applicant.
- 2. A permittee may request the Department to terminate its Approval for Coverage and issue an individual permit. If an individual NPDES permit is denied to such a permittee, the permittee may continue operating if all eligibility requirements under the General Permit continue to be met.
- 3. When an individual NPDES permit is issued to a person authorized to operate under this General Permit, the applicability of this General Permit to the individual NPDES permittee is automatically terminated on the effective date of the individual permit.
- 4. This General Permit may be renewed, modified, suspended, terminated, or revoked and reissued by the Department.
- 5.a. This General Permit expires at midnight five (5) years after the issuance date specified below.

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- 5.b. An NOI for renewal of coverage under this General Permit must be submitted to the Department at least 180 days prior to the Coverage Expiration Date on the Approval for Coverage (unless written permission has been granted by the Department for submission at a later date). A request for renewal of coverage is to be made using an NOI form provided by the Department (or photocopy thereof).
- 5.c. Permittees, who submit a timely renewal application in accordance with paragraph 5.b, may continue to operate pursuant to the terms and conditions of this permit until the General Permit is renewed, modified or revoked and reissued.
- 5.d. The Department will publish a notice in the <u>Pennsylvania Bulletin</u> of the draft renewed, modified, or reissued general permit before it expires. After a comment period specified in the notice of draft permit, a notice of final renewal, modification, or reissuance of the General Permit will be published in the <u>Pennsylvania Bulletin</u>.
- 6. No condition of this General Permit shall release the permittee from any responsibility or requirements under other federal or Pennsylvania environmental statutes or regulations.

THIS GENERAL PERMIT (PAG #12) IS ISSUED: October 1, 2006, AND SHALL EXPIRE ON: September 30, 2011.

ΒY

Cedric Karper DIRECTOR BUREAU OF WATERSHED MANAGEMENT PA DEPARTMENT OF ENVIRONMENTAL PROTECTION

PART A

I. EFFLUENT LIMITATIONS, SELF-MONITORING AND RECORD KEEPING REQUIREMENTS

A. Definitions

- 1. **25-year, 24-hour storm** the maximum 24-hour precipitation event with a probable recurrence interval of once in 25 years, as defined by the National Weather Service in Technical Paper Number 40, "Rainfall Frequency Atlas of the United States," and subsequent replacements, or equivalent regional or state rainfall probability information developed there from.
- 100-year, 24-hour storm the maximum 24-hour precipitation event with a probable recurrence interval of once in 100 years, as defined by the National Weather Service in Technical Paper Number 40, "Rainfall Frequency Atlas of the United States," and subsequent replacements, or equivalent regional or state rainfall probability information developed there from.
- Agricultural process wastewater wastewater from agricultural operations, including from spillage or overflow from livestock or poultry watering systems; washing, cleaning or flushing pens, milkhouses, barns, manure pits; direct contact swimming, washing or spray cooling of livestock or poultry; egg washing; or dust control.
- 4. Animal equivalent unit (AEU) one thousand pounds live weight of livestock or poultry animals, regardless of the actual number of individual animals comprising the unit.
- 5. Best Management Practices (BMPs) schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution to surface waters of the Commonwealth. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.
- Concentrated animal feeding operations (CAFOs) a CAO with greater than 300 AEUs, any agricultural operation with greater than 1,000 AEUs, or any agricultural operation defined as a large CAFO under 40 CFR 122.23 (relating to concentrated animal feeding operations).
- 7. **Concentrated animal operations (CAOs)** an agricultural operation that meets the criteria established by the State Conservation Commission in Chapter 83, Subchapter D (relating to nutrient management).
- 8. Manure storage facility a permanent structure or pond, or a portion of a structure or pond, or a group of structures or ponds at one agricultural operation, utilized for the purpose of containing manure or agricultural process wastewater. This shall include concrete, metal or other fabricated tanks and underbuilding structures, as well as earthen and synthetically lined manure storage ponds.
- 9. Nutrient Management Plan (NMP) a written site-specific plan that incorporates management practices to manage the use of plant nutrients for crop production and water quality protection in accordance with Chapter 83, Subchapter D (relating to nutrient management).
- 10. Production area that part of an operation that includes the animal confinement area, the manure storage area, the raw materials storage area, and the waste containment areas. The animal confinement area includes, but is not limited to, open lots, housed lots, feedlots, confinement houses, stall barns, free stall barns, milkrooms, milking centers, cowyards, barnyards, medication pens, walkers, animal walkways, and stables. The manure storage area includes but is not limited to lagoons, runoff ponds, storage sheds, stockpiles, under house or pit storages, liquid impoundments, static piles, and composting piles. The raw materials storage area includes but is not limited to feed silos, silage bunkers, and bedding materials. The waste containment area includes but is not limited to settling basins, and areas within berms and diversions which separate uncontaminated storm water. Also included are egg washing or processing facilities and areas used in the storage, handling, treatment, or disposal of mortalities.

B. Effluent Limitations

The requirements under this section constitute narrative effluent limits to protect water quality

- 1. The permittee shall comply with the relevant provisions of 25 Pa. Code § 91.36, including:
- 1.a. For manure storage on CAFOs operating under this permit, the manure storage facilities must be designed, constructed, operated, and maintained to ensure that the facility is structurally sound, watertight, and located and sized properly to prevent pollution of surface water and groundwater for any storm up to and including the design rainfall event. For operations that came into existence after April 13, 2003, and that include swine, poultry, or veal calves, the design rainfall event is the 100-year, 24-hour storm. For all other operations, the design rainfall event is the 25-year, 24-hour storm.
- 1.b. For land application areas on CAFOs operating under this permit, the permittee shall implement his approved Nutrient Management Plan under Chapter 83, Subchapter D (relating to nutrient management), according to Part C of this General Permit. In addition, the permittee shall implement manure application setbacks from surface waters of at least 100 feet, or vegetated buffers at least 35 feet in width, and include a provision that manure that is stockpiled for 15 consecutive days or longer shall be under cover or otherwise stored to prevent discharge to surface water during the appropriate design storm event. Implementation of the Nutrient Management Plan shall include all BMPs identified in the plan, both for land application and for manure, litter, and agricultural process wastewater handling and storage.
- 2. The permittee shall comply with the requirements enumerated in § 92.5a(e) of the regulations.
- 3. The permittee shall ensure that activities associated with the CAFO operation do not cause or contribute to pollution of surface waters. In response to its own finding of water quality problems or based upon documented evidence, the Department may, upon written notice, require the permittee to develop and implement additional BMPs or use other control measures to promptly abate the pollution problem and to ensure that the water quality of the receiving water is maintained and protected.

C. Self-Monitoring, Reporting and Record Keeping

1. <u>Self-inspections</u> - Self-inspections of the production area must be carried out routinely but no less frequently than once every week and after measurable wet weather events. Copies of the reports from these inspections must be kept on file at the operation for five (5) years and be made available to the Department for review upon request.

The inspections of the production area shall, at a minimum, include: evaluation of the adequacy, stability, and operation of the manure storage facilities and any devices channeling contaminated stormwater to the manure storage facility; assessment of storm water diversion devices and runoff diversion structures; and determination of the storage level in the manure storage facility. In addition, the inspections must include examination of subsurface drainage and/or leak detection systems for the presence of manure and to assurance that these systems are functioning properly.

The self-inspection results shall be recorded on the Department's Concentrated Animal Feeding Operations Self-Inspection Report Form (3620-FM-WQ0049). The report shall document the results of these inspections and identify any problems or shortcomings and the steps to be taken to correct them. Upon reviewing the reports, the Department may conduct its own follow-up compliance inspections to assure the adequacy of facilities and implemented BMPs and other control measures to protect water quality.

2. <u>Representative Sampling</u> – Sampling will be required if there is a discharge. If samples and other measurements are taken for the purpose of complying with this permit, they shall be representative of the entire operation at the location. If there is a discharge from the storage production area, the frequency and volume of discharge must be estimated, monitored and recorded, and the record must be kept on site. The samples must be analyzed for CBOD, ammonia-nitrogen, pH, total suspended solids and coliform bacteria. Samples shall consist of grab samples collected from the discharge from the manure storage facility or any other direct or indirect discharge of manure to surface waters. A minimum of one sample shall be collected from each discharge. The results shall be submitted to the Department as an attachment to a Non-Compliance Discharge Report, as discussed in paragraph 6 below.

3. <u>Recording of Results</u> - When any measurement or sample is taken, the permittee shall record the following information:

- (1) The exact place, date, and time of sampling or measurements;
- (2) The person(s) who performed the sampling or measurements;
- (3) The date(s) the analysis was performed;
- (4) The person(s) who performed the analysis;
- (5) The analytical techniques or methods used; and
- (6) The results of such analysis.
- 4. <u>Test Procedures</u> If and when samples of liquid manure are collected, the analytical test procedures contained in 40 CFR Part 136, or alternate test procedures approved pursuant to that part, or approved in writing by the Department, shall be used.
- 5. <u>Anticipated Non-compliance</u> The permittee shall give advance notice to the Department of any planned changes in the permitted operation which may result in non-compliance with permit requirements, including a report on steps taken or to be taken to eliminate or minimize the impacts on water quality.
- 6. <u>Non-Compliance Reporting</u> The permittee shall record and report to the appropriate Department Regional Office any non-compliance with the terms and conditions of this permit that may endanger public health or safety or the environment or any rain event that caused any discharge or overflows. This information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A completed Non-Compliance Discharge Report shall be submitted to the Department within two weeks of the oral report. Where necessary, the Non-Compliance Discharge Report shall be supplemented with a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times; if not already corrected, the anticipated time the noncompliance is expected to continue; discharge sampling results; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
- 7. <u>Annual Report</u> An annual report shall be submitted to the Department on the anniversary date of the Coverage Approval date. The report shall include the following items, at a minimum:
 - a. The number and types of animals, whether in open confinement or housed under roof;
 - b. Amount of total manure and agricultural process wastewater generated during the year (tons or gallons);
 - c. Amount of total manure and agricultural process wastewater transferred to other persons during the year (tons/gallons);
 - d. Total number of acres for land application covered by the CAFO's nutrient management plan;
 - e. Total number of acres under control of the CAFO that were used for land application during the year;
 - f. Summary of all manure and agricultural process wastewater discharges from the production area during the year, including date, time, and approximate volume; and
 - g. Summary of all changes at the facility and implementation of BMPs in the past year.
- 8. <u>Other Reporting</u> All approvals of new or amended NMPs shall be submitted to the Department within 30 days of approval, along with a copy of the new or amended NMP.
- 9. <u>Other Non-compliance</u> The permittee shall record and maintain self-inspection reports of all instances of other non-compliance with this permit that are not specifically required to be recorded elsewhere. The reports shall contain the information listed in paragraph 6 of this section. Compliance with the above reporting requirements shall not excuse the permittee from notification of incidents causing or threatening pollution pursuant to 25 Pa. Code Chapter 91.
- <u>Signatory and Certification Requirements</u> The completed forms and reports shall be signed and certified <u>either</u> by the following applicable person (as defined in 40 CFR 122.22(a)) <u>or</u> by that person's duly authorized representative (as defined in 40 CFR 122.22(b)):

- for a corporation by a responsible corporate officer.
- for a Partnership or Sole Proprietorship by a general partner or the proprietor, respectively.
- for a Municipality, State, Federal or other public agency by a principal executive officer or ranking elected official.

If signed by other than the above, written notification of delegation of DMR signatory authority must be submitted to the Department.

11. Copies of all records of self-inspections, annual reports, and other monitoring inspections required by this permit shall be retained for a period of at least five (5) years and shall be made available to the Department for review upon request.

PART B

I. MANAGEMENT REQUIREMENTS

- A. Permit Renewal, Modification, Suspension, Termination, or Revocation and Reissuance
 - 1. This permit may be renewed, modified, suspended, terminated, or revoked and reissued during its term for any of the causes specified in 25 Pa. Code Chapter 92.
 - 2. Filing of a request by the permittee for any of the actions in paragraph I.A.1, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
 - 3. In the absence of a Departmental action as described in paragraph I.A.1, the permittee shall comply with any applicable effluent limitations and other requirements within the time specified in §92.55.
 - 4. Permit renewal, modification, suspension, termination, or revocation and reissuance will be conducted according to 25 Pa. Code Chapter 92 of DEP's rules and regulations.
 - 5. In the event that the permittee proposes to modify the operation in a manner that requires an amendment to the NMP under 25 Pa. Code Chapter 83, the permittee shall notify the Department and, if required, submit a new NOI to amend coverage under the General Permit prior to implementing the modifications to the facilities. The Department may approve or deny the NOI as provided by Chapter 92. If the Department denies the NOI, then the permittee shall apply for and obtain an individual permit pursuant to the instructions by DEP in the denial letter.
- B. Duty to Provide Information
 - 1. The permittee shall furnish to the Department within a reasonable time any information that the Department may request to determine whether cause exists for modifying, renewing, suspending, terminating, or revoking and reissuing coverage approved under this General Permit, or to determine compliance with this General Permit.
 - 2. Upon request, the permittee shall furnish to the Department copies of records required by this General Permit.
 - 3. Where the permittee becomes aware that relevant facts were not submitted in an NOI, or incorrect information was submitted in an NOI or in any subsequent report to the Department, the permittee shall promptly submit such facts or information to the Department.
 - 4. The permittee shall give advance notice to DEP of any planned physical alterations or additions to the operation that could in any way affect the impact on surface waters by the CAFO.
- C. Facilities Operation

The permittee shall at all times maintain in good working order and properly operate and maintain all facilities and systems which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, regular inspection and maintenance programs, and the provision of adequate controls and quality assurance procedures.

II. PENALTIES AND LIABILITY

A. Penalties for Violations of Permit Conditions

Any person who violates any provision of this permit, any rule, regulation, or order of the Department, or any condition or limitation of any permit issued pursuant to the Clean Streams Law is subject to criminal and civil penalties, or both, as set forth in Sections 602, 603 and 605 of the Clean Streams Law.

Any person violating Sections 301, 302, 306, 307, 308, 318, or 405 of the Act or any permit condition or limitation implementing such sections in a permit issued under Section 402 of the Act is subject to civil, administrative, and/or criminal penalties as set forth in 40 CFR Part 122.41(a)(2).

B. Falsifying Information

Any person who (1) falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit; or (2) knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit (including monitoring reports or reports of compliance or noncompliance) is subject to a fine and/or imprisonment as set forth in 18 P.S. Section 4904 and 40 CFR Sections 122.41(j)(5) and (k)(2).

- C. Liability
 - 1. Nothing in this General Permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance pursuant to the Clean Streams Law or the Act.
 - Nothing in this General Permit shall be construed to preclude the institution of any legal action or to relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject to under the Clean Streams Law or the Act.
- D. Need to Halt or Reduce Activity Not a Defense

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

III. OTHER RESPONSIBILITIES

A. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law, and 25 Pa. Code Chapter 92, the permittee shall allow the Department, the EPA Regional Administrator, and/or their authorized representatives, upon the presentation of credentials and other documents as may be required by law:

- 1. To enter upon the permittee's premises where a regulated facility, activity or operation is located or conducted, or where records must be kept under the conditions of this permit;
- 2. To have access to and copy at reasonable times any records that must be kept in accordance with the conditions of this permit;
- 3. To inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this permit;
- 4. To sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Streams Law or Clean Water Act, any substances or parameters at any location.

The Department, EPA, or their authorized agents shall not exercise this right so as to compromise the health, safety, and welfare of people or the environment and shall adhere to industry standards for biosecurity. In

the event of a contagious disease outbreak, the Department's actions will be consistent with Chapter 83, Subchapter D (Nutrient Management Regulations).

- B. Transfer of Permits
 - 1. Transfers by modification Except as provided in paragraph (2) of this section, the Approval for Coverage may be transferred by the permittee to a new owner or operator only if the Approval for Coverage has been modified or revoked and reissued by the Department to identify the new permittee and incorporate such other requirements as may be necessary under Chapter 92 or the Clean Water Act.
 - 2. Automatic transfers As an alternative to transfers under paragraph (1) of this section, any Approval for Coverage may be automatically transferred to a new permittee if:
 - a. The current permittee notifies the Department at least 30 days in advance of the proposed transfer date in accordance with paragraph (2)(b) of this section;
 - b. The notice includes the appropriate Department transfer form signed by the existing and proposed new permittees, containing an effective date for transfer of permit responsibility and terms of transfer and liability between them; and
 - c. The Department does not notify the existing permittee and the proposed new permittee of its denial of the transfer within 30 days of receipt of written notification from the current permittee. If this notice from the Department is not received, the transfer is effective on the date specified in the transfer form mentioned in paragraph (2)(b) of this section.
 - 3. In the event the Department does not approve a transfer of the Approval for Coverage, the new owner or operator must submit an NOI, or new permit application as specified by the Department.
- C. Property Rights

The issuance of this permit does not convey any property rights of any sort or any exclusive privilege.

D. Other Laws

The issuance of a permit does not authorize any injury to persons or property or invasion of other private rights, or any infringement of State or local law or regulations.

- E. Notification of Intent to Cease Operation
 - 1. <u>Notice of Termination (NOT)</u> When the operations permitted under this permit will cease or be eliminated, the permittee shall submit a letter and an NOT of the operation signed in accordance with the signatory requirements contained in this permit not less than 30 days before the cessation of operations.

The NOT shall include the following information:

- a. Name, mailing address, and location of the operation for which the notification is submitted. Where a mailing address for the site is not applicable, the location shall be described in terms of the latitude and longitude to the nearest 15 seconds.
- b. The permittee's name, address, telephone number and ownership status.
- c. The CAFO NPDES permit number and issue date;
- d. The effective date of and reason for stopping the operations;
- e. The following certification duly signed in accordance with the signatory requirements:

"I certify under penalty of law that the above CAFO has ceased operation or will cease operation on the date shown at the location specified in this application. I understand that by submitting this notice of termination I am no longer authorized to operate a CAFO at this location. I also understand that operating CAFOs without a Department permit in the Commonwealth is unlawful under the Clean Water Act and Clean Streams Law".

- 2. <u>Where to submit NOTs:</u> All Notices of Termination are to be sent to the Department's Regional Office that issued the original CAFO Approval for Coverage.
- F. Facility Closure Plan Requirements

All NOTs must be accompanied with a facility/operation closure plan that shall include:

- 1. Where not otherwise required by the Nutrient Management Plan, a plan for the removal and disposing of all animal waste, processing waste, and bedding material in an environmentally safe manner. The manure and manure-contaminated biodegradable material including soils, may be land applied in accordance with the Manure Management for Environmental Protection Manual or the facility's Nutrient Management Plan.
- 2. An estimate of the date or season and year in which final facility closure will occur.
- 3. Erosion and sedimentation control with a schedule of steps.
- 4. Re-grading, re-vegetation, and stabilization of the affected area.
- 5. For existing earthen lined facilities with groundwater monitoring wells in place, an operation plan for post closure monitoring for a one (1) year period to assure protection of groundwater resources. A written report of monitoring results shall be submitted to the Department at the end of that period. A final close out inspection of the leak detection system following removal of the manure storage facility must be completed within 30-days of the expected termination date for the operation. A written report of the close out inspection shall be submitted to the Department 30 days after the final close out of the facility.
- 4. The name, address, and telephone number at which the permittee and or person in charge of the closure operation can be reached.

PART C

SPECIAL PERMIT REQUIREMENTS

In addition to the other requirements of this General Permit, the permittee shall maintain compliance with the following CAFO specific requirements.

- A. Nutrient Management Plans (NMPs) and Manure Management
 - Except as provided in A.2, the permittee shall implement a Nutrient Management Plan (NMP) approved under 25 Pa. Code Chapter 83, Subchapter D, as amended, including phosphorus-based planning under revisions to 25 Pa. Code §83.293 and effective October 1, 2006. All approvals of new or amended NMPs shall be submitted to the Department within 30 days of approval, along with a copy of the new or amended NMP. The permittee must also submit a revised NOI to the Department, as specified in Part B.I.A.5. above.
 - 2. Operations that received approval of coverage under the prior version of this General Permit may delay implementation of the new phosphorus-based planning and manure export requirements under Chapter 83, Subchapter D, as amended, in accordance with a transition schedule provided in writing to the Permittee by the Department.
 - 3. Copies of annual NMP reviews must be kept on-site. A notice of all revisions to the approved NMP must be submitted to the Department within 30 days of the revisions. Such revised plans must be kept on-site and implemented in accordance with Chapter 83, Subchapter D. requirements.
 - 4. Manure generated by the CAFO shall be managed, hauled, and transported in accordance with requirements of the Commercial Manure Hauler and Broker Certification Act and regulations promulgated hereunder, as applicable.
- B. Preparedness, Prevention and Contingency Plan (PPC Plan)

In addition to the Contingency Plan for manure spills required as part of the NMP, the permittee shall implement and, when needed, update the Preparedness, Prevention, and Contingency (PPC) Plan submitted with the NOI application for this CAFO. The PPC Plan must be kept at the site at all times. The Department may, upon written notice, require revisions and corrections to the PPC Plan if it determines the plan to be inadequate.

C. Erosion and Sediment Control Plans (E&S Plans)

The permittee shall implement and, when needed, update the E&S Plan for plowing or tilling operations on all land owned or leased by the permittee in accordance with 25 Pa. Code Chapter 102.

If applicable, the permittee must have an E&S Plan available on-site at all times during construction of facilities, such as buildings or manure storage facilities.

D. NPDES Permit for Stormwater Discharges during Construction Activities

The permittee shall obtain a separate NPDES permit for stormwater discharges associated with construction activity meeting the requirements of Chapter 102 (relating to erosion and sediment control) when applicable and Chapter 92 (relating to NPDES permits).

E. Animal Mortality

The permittee shall comply with 3 Pa. C.S.A. § 2357 et seq. (relating to the Domestic Animal Law) when handling and disposing of dead animals.

F. Manure Storage Facilities and Water Quality Management Permit Requirements

The permittee shall keep engineering certifications on-site for any liquid or semi-solid manure storage facilities at the operation. Further, for facilities that require a Water Quality Management permit under

§91.36(a), the permittee shall obtain the permit and follow its conditions and requirements. This includes operation and maintenance requirements.

G. Storage of Feed and other Raw Materials

The permittee shall implement measures to prevent discharge to surface water from raw material storage areas, including feed storages.

H. Best Management Practices (BMPs)

BMPs for CAFOs are identified in the operation's Nutrient Management Plan and the Erosion and Sediment Control Plan for plowing and tilling operations. At a minimum, the permittee shall implement these BMPs. The Department may require additional BMPs and controls to protect public health and to maintain or restore water quality.