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NEXT DAY

April 10, 2007

Mr. Thomas J. Hanlon, P.E.
Sanitary Engineer III – Waste Management Program
Pennsylvania Department of Environmental Protection
909 Elmerton Avenue
Harrisburg, PA 17110-8200

REF: Lancaster County Solid Waste Management Authority (LCSWMA)
Frey Farm Landfill (FFLF); Manor Township, Lancaster County
Minor Permit Modification; Additional LFG Wells

Dear Mr. Hanlon,

I am pleased to enclose one (1) original and two (2) copies of the Minor Permit Modification referenced above as prepared by LCSWMA in conjunction with our consultant (ARM Group Inc., Hershey, PA). The application includes:

- The DEP Form K (Gas Management)
- DEP "administrative" forms (General Information, A, B, B1, and C1)
- A check in the amount of \$300

Accordingly, I believe the application to be administratively complete and look forward to the Department's review.

Thank you for your efforts both with this project and our various other permit related activities. Feel free to contact me if I can provide additional information or be of further assistance in any regard.

Sincerely,

A handwritten signature in cursive script that reads "Brooks K. Norris".

Brooks K. Norris
Senior Manager, Technical Services

Enclosure

cc: Manor Township Supervisors (w:enc.)
LCSWMA: Jim Warner; Bob Zorbaugh; Bob Eshbach (w:enc.)
ARM: Bill Tafuto (w:enc.)

MINOR PERMIT MODIFICATION APPLICATION

for the

**LANCASTER COUNTY SOLID WASTE
MANAGEMENT AUTHORITY**

FREY FARM LANDFILL

BUREAU OF WASTE MANAGEMENT

PERMIT #101389

regarding

Construction of Additional Landfill Gas Wells

Prepared by:

Lancaster County Solid Waste Management Authority

1299 Harrisburg Pike

Lancaster, PA 17604-4425

and

ARM Group Inc.

1129 West Governor Road

Hershey, PA 17033-0797

April 2007

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1. Introduction

The Lancaster County Solid Waste Management Authority (LCSWMA) owns and operates the Frey Farm Landfill (FFLF) located in Manor Township, Lancaster County, PA.

The FFLF has been permitted by the Pennsylvania Department of Environmental Protection (DEP) through the Bureau of Waste Management (permit number 101389) and has been operational since August 16, 1989. An active landfill gas collection system was first permitted by DEP (per correspondence dated August 24, 2005) pursuant to LCSWMA and PPL Energy Plus LLC (PPL) entering into an agreement whereby landfill gas would be utilized to generate both electrical power and steam for commercial purposes.

This Minor Permit Modification has been prepared by LCSWMA in conjunction with its consultant (ARM Group Inc.; Hershey, PA) relative to constructing additional landfill gas wells at the FFLF and connecting them to the existing collection system with the expectation that additional landfill gas will be captured and utilized by PPL for power generation purposes.

This submittal contains the information required for a Minor Permit Modification application. Section 2 (“Narrative”) is the technical work that provides support for the requested revisions to the FFLF permit. This Section has been formatted in a manner consistent with the DEP Form K (Gas Management), included in Attachment 1. Attachment 1 also includes the “administrative” forms relative to a permit modification (the DEP General Information Form, and Forms A, B, B1, and C1). Attachment 2 contains the drawing that depicts the work for which the modification is being requested.

LCSWMA anticipates timely consideration from the Department such that the requested modification can be implemented at the earliest opportunity at the FFLF.

2. Narrative

As indicated previously, this Section 2 will follow the alpha-numeric format identical to that shown on the Form K.

A. Site Identifier

The Lancaster County Solid Waste Management Authority (LCSWMA) is the applicant/permittee, for its Frey Farm Landfill (FFLF) Facility, which has been issued a facility identification number of 477357. In the approval dated August 24, 2005 (for construction of the collection system) the APS ID number of 547539 is also given.

B. 1. This application is requested to modify the existing permit by constructing additional landfill gas wells at the FFLF and connecting them to the main pipe which directs gas to the PPL equipment.

2. The proposed gas management collection system is for the currently permitted Frey Farm Landfill, located in Manor Township, Lancaster County, PA, which holds DEP Permit #101389 (currently set to expire May 27, 2011).

3. There are no underground coal resources at this site.

4. Not applicable.

5. A copy of the contractual agreement between PPL and LCSWMA has not been included with this application, as it is considered proprietary and confidential. It is understood that LCSWMA shall be responsible for compliance with its solid waste permit and the applicable environmental statutes enforceable at the site as related to permit #101389.

6. Landfill gas wells are to be constructed only in areas of waste placement.

7. There is no expectation of any drilling activity being required outside of waste disposal areas.

8. There is no expectation that drilling activities will be required below the waste disposal areas (i.e. below the primary liner).

9. Generally, landfill gas wells are constructed ("drilled") to a depth of 75% of the depth of in-place waste. As indicated on the drawing provided in Attachment 2, these depths are documented based on Record Drawings completed during Cell Construction activities.

10. There are no underground coal resources at this site.

11. No probe holes are anticipated to be constructed for the purposes of monitoring pressure from a landfill gas well during testing.

12. Not applicable.

13. Not applicable.

14. This application does not contain a "long-term operation, maintenance, closure, deactivation, and plugging" schedule.

15. Condensate and all other solid wastes, liquids or gases generated as a result of constructing or operating the landfill gas collection system or energy recovery operation are managed in accordance with applicable regulations.

16. LCSWMA continues to complete (and submit to DEP) quarterly monitoring of landfill gas at perimeter locations to determine if off-site migration is occurring. To date, there has been no evidence of any such migration.

17. Landfill gas is pretreated by PPL in accordance with the Plan Approval (issued by the Bureau of Air Quality) prior to delivery to the engines (or flare). Although not necessarily an "enhancement" procedure, it should be noted that PPL utilizes waste heat from the electrical generation of power to provide steam, which is then sold to Turkey Hill Dairy.

18. During construction, the contractor is required to have a site-specific Health and Safety Plan (HASP) that is kept at the facility and to which the contractor's personnel must adhere. This document provides all safety rules and procedures that are in effect during construction. All employees, in the performance of their duties, utilize LCSWMA's safety procedures and standard operating procedures during post-construction activities (monitoring, sampling, etc.). LCSWMA provides its employees with on-going safety and job-related training.

19. The design of the landfill gas collection system has been completed such that, to the greatest extent possible, minimal disturbances exist with surface or subsurface facilities, or control measures on or adjacent to the FFLF. Known disturbances include:

a. Cap

As indicated on the drawing in Attachment 2, there are two (2) locations where tie-ins will be required from the proposed new wells to the existing gas header. The design calls for all construction activity to occur above geosynthetic layers; however, the final cover soil surface

will be temporarily disturbed. These areas will be repaired to new conditions and will be monitored closely during construction activities to ensure final cap integrity.

b. Liner Not Applicable (no revisions required)

c. Leachate Control System
Not Applicable (no revisions required)

d. Subbase Not Applicable (no revisions required)

e. Renovating Soil Not Applicable (no revisions required)

f. Critical Slope Not Applicable (no revisions required)

g. Surface water management facilities/structures

The work required would temporarily disturb the existing terraces, which are part of the overall storm water management facilities. The disturbance will consist of excavation across the terrace in locations indicated on the drawing. The disturbance will be only long enough to install the gas collection pipe. The terraces will be returned to existing conditions following installation of the gas collection piping.

h. Site Access Measures (roads, fences, gates, etc.)
Not Applicable (no revisions required)

i. General Final Site Contours

The work required will temporarily disturb the final site contours in previously capped areas. The disturbance will consist of excavation across the terrace in locations indicated on the drawing. The disturbance will be only long enough to install the gas collection pipe. Final contours will be returned to permit grades following installation of the gas collection piping. Also of note, the four (4) wells proposed for installation are all located outside the currently capped area.

j. Groundwater Monitoring System
Not Applicable (no revisions required)

k. Other
Not Applicable

21. All plans have been prepared by, or under the direction of, a Pennsylvania registered Professional Engineer as evidenced by the seal and signature included on the Application Cover Page, and on Forms B and B1.

C. Gas Monitoring and Control Plan
As indicated previously, LCSWMA completes quarterly monitoring of peripheral locations to determine if off-site landfill gas migration is occurring. These reports are submitted to DEP and have never indicated the presence of landfill gas in any of the monitored peripheral locations. Additionally, as required by the Plan Approval and Title V Permits as issued by the Bureau of Air Quality, LCSWMA completes monthly monitoring of all the landfill gas wells and provides the results of these events to DEP on a semi-annual basis.

D. Gas Recovery
No "gas recovery" operations are requested for modification in the scope of this minor permit modification request.

3. Summary

The Lancaster County Solid Waste Management Authority (LCSWMA) is requesting that the Pennsylvania Department of Environmental Protection (DEP) approve a minor permit modification regarding the construction of additional landfill gas recovery wells at the Frey Farm Landfill. The addition of these wells should enhance landfill gas collection and assist PPL with their efforts to utilize this renewable fuel source for the purposes of generating both electricity and steam.

LCSWMA respectfully requests DEP's timely consideration of this application and that LCSWMA be provided with the opportunity to clarify any questions that arise during the review process in order that the permit modification be issued in a timely manner.

Attachment 1

DEP Application Forms



Date Prepared/Revised Apr-2-07
DEP USE ONLY
Date Received

FORM K GAS MANAGEMENT

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form K, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: 273.171, 273.292, 273.293/277 171, 277.292, 288.262, 288.263, 289.282, 289.283

SECTION A. SITE IDENTIFIER

Applicant/permittee: Lancaster County Solid Waste Management Authority (LCSWMA)

Site Name: LCSWMA Frey Farm Landfill

Facility ID (as issued by DEP): 101389

SECTION B.

Instructions: All questions must be answered in the columns to the right. In addition, all responses must be addressed in a written narrative or on the submitted maps and/or plans. Attach appropriate documentation referencing this form number and title.

	Yes	No
1 Is this application for:		
a landfill gas recovery wells/system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b landfill gas control vents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c landfill gas monitoring vents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d natural gas or oil well not associated with the landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e construction of gas vents not drilled	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2 Is the proposed gas management system for a/an:		
a Permitted Inactive Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b Permitted Active Landfill - In Compliance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c Permitted Active Landfill - Not in Compliance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d Unpermitted Landfill	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e New Application	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 Will the well(s) intersect a workable coal seam?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 If the answer to 1(d) or 3 above is "yes" you must also apply to the Bureau of Oil & Gas Management. Have you done so?	<input type="checkbox"/>	<input type="checkbox"/>
5. If the gas management operator is an entity other than the landfill permittee, a copy of the contractual agreement between the gas management operator, the solid waste permittee, and the landowner acknowledging liability for the various aspects of the project must be submitted with the application. This agreement shall clearly show that the solid waste disposal site permittee is ultimately responsible for maintaining compliance with the solid waste permit and environmental statutes at the site. The agreement shall also indicate that the parties thereto will not conduct any activities inconsistent with the DEP permit or authorizations to which the other parties are bound. Has a copy of this agreement been attached?	<input type="checkbox"/>	<input type="checkbox"/>
6 Is the drilling activity limited both horizontally and vertically to the mass of the deposited waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SECTION B. (continued)		
	Yes	No
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Will there be any drilling activity below the mass of deposited waste? (At lined facilities, drilling below the mass of deposited waste is prohibited unless detailed assurance is provided on maintaining landfill integrity)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9 Is the anticipated total depth of drilling known?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10 Will the well(s) be drilled through a coal seam where the coal has been removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11 Are there any probe holes proposed to monitor the pressure around the well during testing?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12 If response to item 11 is "yes", will the probe holes be capped, plugged, or sealed?	<input type="checkbox"/>	<input type="checkbox"/>
13. If the response to Item 12 is "yes", have procedures for plugging or pulling casings been included in this submission?	<input type="checkbox"/>	<input type="checkbox"/>
14. Is a schedule of long-term operation, maintenance, closure, deactivation, and plugging included herein?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15 Will the condensate and any other solid waste, liquids or gases generated as a result of drilling, venting or gas/energy recovery operations, be managed in accordance with the requirements of Act 97 and the rules and regulations of the Department listed below?		
a generator requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. transporter requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c processing requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. treatment requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e disposal requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f air emission requirements of the Air Pollution Control Act	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g discharge requirements of the Clean Streams Law	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16 Does this project address off-site gas migration problems? Explain. LCSWMA continues to complete quarterly peripheral monitoring of the site and, to date, there has been no indication of off site migration. Additionally, the operation of the landfill gas collection system will, by it's nature, tend to control migration.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17 Are any gas enhancement procedures proposed? If yes, explain in detail. PPL will use the additional landfill gas to generate electricity and provide steam to Turkey Hill Dairy.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18 Have safety rules, procedures, or plans been developed and attached hereto for implementation at the project area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SECTION B. (continued)		
	Yes	No
19 Will the wells or surface gas control equipment, or other structures intersect or otherwise disturb either surface or subsurface facilities or control measures on or adjacent to the solid waste facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If yes, check the appropriate disturbed or modified facility/control measure:		
- cap	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- liner	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- leachate control system	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- subbase	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- renovating soil	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- critical slope	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- surface water management facilities/structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- site access measures (roads, fences, gates etc.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- general, final site contours	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- groundwater monitoring system	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- other (list in narrative)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20 For all items checked "yes" in question no. 19, provide a detailed description (in the narrative and, where appropriate, in the large scale plan or cross-section) of the following:		
a. the nature of the anticipated modification or disturbance to the control measures or facilities, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. how the modifications or disturbance will be implemented to assure that the landfill and drilling/gas recovery operations and all activities conducted incidental thereto are undertaken, constructed, or maintained in accordance with the provisions of Act 97 and the rules and regulations of the Department.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Have all design plans or operational plans relative to this project been prepared by, or under the direction of a Pennsylvania Registered Professional Engineer? Do such documents bear the seal and signature of a Registered Professional Engineer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SECTION C. GAS MONITORING AND CONTROL PLAN		
The plan should address the following:		
<input type="checkbox"/> 1. Procedures to monitor and record off-site migration and gas accumulation on and off the site, including within structures. <hr/> <hr/>		
<input type="checkbox"/> 2. Design drawings for the gas control system, indicating the location and scheduling of construction, and the design of vents, barriers, collection pipes, manifolds or other control measures that will be in place. <hr/> <hr/>		
<input type="checkbox"/> 3. Analytical procedures for gases to be tested for as part of the monitoring program.		
<input type="checkbox"/> 4. The frequency of monitoring and individuals who will be responsible.		

SECTION D. GAS RECOVERY

- 1 Drawings and a narrative detailing the location and design of the proposed gas recovery system and the major on-site components of the system.

- 2 Plans and designs to address special storage, transportation, processing, treatment or disposal measures anticipated or required in the management of the generated gases, condensates or other residues.

- 3. Plan to monitor and record off-site gas migration and gas accumulation on and off the site, including within structures.

FORM



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the Department.

Related ID#s (If Known) Client ID# <u>4660</u> APS ID# <u>547539</u> Site ID# <u>450744</u> Auth ID# _____ Facility ID# <u>477357</u>	DEP USE ONLY Date Received & General Notes
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CLIENT INFORMATION

DEP Client ID# 4660	Client Type / Code Authority/AUTH
Organization Name or Registered Fictitious Name Lancaster County Solid Waste Mgm't Auth. (LCSWMA)	Employer ID# (EIN) Dun & Bradstreet ID# 23-6006036 06-709-5828
Individual Last Name	First Name MI Suffix SSN
Additional Individual Last Name	First Name MI Suffix SSN
Mailing Address Line 1 1299 Harrisburg Pike	Mailing Address Line 2 P.O. Box 4425
Address Last Line – City Lancaster	State ZIP+4 Country PA 17604-4425 USA
Client Contact Last Name Norris	First Name MI Suffix Brooks K.
Client Contact Title Senior Manager, Technical Services	Phone Ext (717) 397-9968 163
Email Address bnorris@lcswma.org	FAX (717) 397-9973

SITE INFORMATION

DEP Site ID# 450744	Site Name LCSWMA Frey Farm Landfill				
EPA ID#	Estimated Number of Employees to be Present at Site 10				
Description of Site Solid Waste Landfill					
County Name Lancaster	Municipality Manor	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input checked="" type="checkbox"/>	State
County Name	Municipality	City <input type="checkbox"/>	Boro <input type="checkbox"/>	Twp <input type="checkbox"/>	State
Site Location Line 1 3049 River Road	Site Location Line 2				
Site Location Last Line – City Conestoga	State ZIP+4 PA 17516				
Detailed Written Directions to Site Route 441 South (of Columbia, PA) 8.5 miles to landfill entrance on right					
Site Contact Last Name Eshbach	First Name Robert	MI	Suffix		
Site Contact Title Landfill Manager	Site Contact Firm LCSWMA				
Mailing Address Line 1 3049 River Road	Mailing Address Line 2				
Mailing Address Last Line – City Conestoga	State ZIP+4 PA 17604				
Phone (717) 871-6420	Ext	FAX (717) 871-6425	Email Address beshbach@lcswma.org		

NAICS Codes (Two- & Three-Digit Codes – List All That Apply)

56; 561/562

6-Digit Code (Optional)

562212

Client to Site Relationship

OWNOP

FACILITY INFORMATION

Modification of Existing Facility

1. Will this project modify an existing facility, system, or activity?

Yes

No

2. Will this project involve an addition to an existing facility, system, or activity?

If "Yes", check all relevant facility types and provide DEP facility identification numbers below.

Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
<input type="checkbox"/> Air Emission Plant	_____	<input type="checkbox"/> Industrial Minerals Mining Operation	_____
<input type="checkbox"/> Beneficial Use (water)	_____	<input type="checkbox"/> Laboratory Location	_____
<input type="checkbox"/> Blasting Operation	_____	<input type="checkbox"/> Land Recycling Cleanup Location	_____
<input type="checkbox"/> Captive Hazardous Waste Operation	_____	<input type="checkbox"/> MineDrainageTrmt/LandRecyProjLocation	_____
<input type="checkbox"/> Coal Ash Beneficial Use Operation	_____	<input checked="" type="checkbox"/> Municipal Waste Operation	477357
<input type="checkbox"/> Coal Mining Operation	_____	<input type="checkbox"/> Oil & Gas Encroachment Location	_____
<input type="checkbox"/> Coal Pillar Location	_____	<input type="checkbox"/> Oil & Gas Location	_____
<input type="checkbox"/> Commercial Hazardous Waste Operation	_____	<input type="checkbox"/> Oil & Gas Water Poll Control Facility	_____
<input type="checkbox"/> Dam Location	_____	<input type="checkbox"/> Public Water Supply System	_____
<input type="checkbox"/> Deep Mine Safety Operation -Anthracite	_____	<input type="checkbox"/> Radiation Facility	_____
<input type="checkbox"/> Deep Mine Safety Operation -Bituminous	_____	<input type="checkbox"/> Residual Waste Operation	_____
<input type="checkbox"/> Deep Mine Safety Operation -Ind Minerals	_____	<input type="checkbox"/> Storage Tank Location	_____
<input type="checkbox"/> Encroachment Location (water, wetland)	_____	<input type="checkbox"/> Water Pollution Control Facility	_____
<input type="checkbox"/> Erosion & Sediment Control Facility	_____	<input type="checkbox"/> Water Resource	_____
<input type="checkbox"/> Explosive Storage Location	_____	<input type="checkbox"/> Other	_____

Latitude/Longitude Point of Origin	Latitude			Longitude		
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
	39	57	19	76	26	48

Horizontal Accuracy Measure

Feet

--or--

Meters

Horizontal Reference Datum Code

North American Datum of 1927

North American Datum of 1983

World Geodetic System of 1984

Horizontal Collection Method Code

Reference Point Code

Altitude

Feet

--or--

Meters

Altitude Datum Name

The National Geodetic Vertical Datum of 1929

The North American Vertical Datum of 1988 (NAVD88)

Altitude (Vertical) Location Datum Collection Method Code

Geometric Type Code

Data Collection Date

Source Map Scale Number

Inch(es)

=

Feet

--or--

Centimeter(s)

=

Meters

PROJECT INFORMATION

Project Name

Minor Permit Modification - Construct additional landfill gas wells

Project Description

Construct additional landfill gas wells

Project Consultant Last Name

Tafuto

First Name

William

MI

S.

Suffix

Project Consultant Title

Vice President-Senior Engineer

Consulting Firm

ARM Group Inc.

Mailing Address Line 1

1129 West Governor Road

Mailing Address Line 2

Address Last Line – City

Hershey

State

PA

ZIP+4

17033-0797

Phone

(717) 533-8600

Ext

FAX

(717) 533-8605

Email Address

wtafuto@armgroup.net

Time Schedules	Project Milestone (Optional)
04/07	Submit permit modification application
05/07	Receive DEP approval
05/07	Construction begins
08/07	Construction completed

1. **Is this application for an authorization type on the list of authorizations affected by the land use policy?** Yes No
 Note: If "Yes", you must complete the following Land Use Information section, unless exempted by Questions 2 or 3 below.
 If "No", skip Questions 2 & 3 below as well as the following Land Use Information section.
 For referenced list, see Appendix A attached to the GIF Instructions.
2. **For an Air program authorization only. All other authorizations continue with Question 3 below. Will the permit authorize the construction of facilities outside an existing permitted area?** Yes No
 Note: If "Yes", you must complete the following Land Use Information section unless exempted by Question 3 below
 If "No", skip Question 3 below as well as the following Land Use Information section.
3. **Have you attached or submitted municipal and county 'Early Opt Out' approval letters for the project?** Yes No
 Note: If "Yes" to Question 3, skip the following Land Use Information section. This should only be checked "Yes" if applicant is choosing the early opt-out option. Required approval letters described in the GIF Checklist and Instructions should be attached.
 If "No" to Question 3, continue with the following Land Use Information section.

LAND USE INFORMATION

Note: Applicants are encouraged to submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

1. **Is there a municipal comprehensive plan(s)?** Yes No
2. **Is there a county comprehensive plan(s)?** Yes No
3. **Is there a multi-municipal or multi-county comprehensive plan?** Yes No
4. **Is the proposed project consistent with these plans?** If no plan(s) exists, answer "Yes". Yes No
5. **Is there a municipal zoning ordinance(s)?** Yes No
6. **Is there a joint municipal zoning ordinance(s)?** Yes No
7. **Will the proposed project require a zoning approval (e.g., special exception, conditional approval, re-zoning, variance)?** If zoning approval has already been received, attach documentation. Yes No
8. **Are any zoning ordinances that are applicable to this project currently the subject of any type of legal proceeding?** Yes No
9. **Will the project be located on a site that has been or is being remediated under DEP's Land Recycling Program?** Yes No
10. **Will the project result in reclamation of abandoned mine lands through re-mining or as part of DEP's Reclaim PA Program?** Yes No
11. **Will the project be located in an agricultural security area or an area protected under an agricultural conservation easement?** Yes No
12. **Will the project be located in a Keystone Opportunity Zone or Enterprise Development Area?** Yes No
13. **Will the project be located in a Designated Growth Area as defined by the Municipalities Planning Code?** Yes No

COORDINATION INFORMATION

Note: The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 and the accompanying Cultural Resource Notice Form.

If the activity will be a mining project (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

If the activity will not be a mining project, skip questions 1.0 through 2.5 and begin with question 3.0.

1.0	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0 (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
1.1	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day? (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.2	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year? (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.3	Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used? (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.4	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.5	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet? (DEP Use/3140)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.6	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well? (DEP Use/4z41)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.0	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0. (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2.1	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel? (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.2	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials? (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.3	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)? (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.4	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.5	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet? (DEP Use/3140)	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, site development for such activity, or the waste from such a well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0. (DEP Use/4z41)	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)? (DEP Use/4z41)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> . (DEP Use/4z41)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities? (DEP Use/4z41)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage. (DEP Use/4x66)	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
	4.0.1 Total Disturbed Acreage < 1 acre				
5.0	Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)? (DEP Use/4x66)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
6.0	Will the project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system? If "Yes", discuss in <i>Project Description</i> . (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities? (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
8.0	Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations? If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i> , where applicable. (DEP Use/4x62)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	8.0.1 Estimated Proposed Flow (gal/day)				
9.0	Was sewage planning submitted and approved? If "Yes", attach the Act 537 approval letter unless the submitted application is actually requesting Act 537 approval (Approval required prior to 105/NPDES approval). (DEP Use/4x61)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	9.0.1 Is Act 537 Approval Letter attached?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
10.0	Is this project for the beneficial use of biosolids for land application within Pennsylvania? If "Yes" indicate how much (i.e. gallons or dry tons per year) (DEP Use/4X62)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	10.0.1 Gallons Per Year (residential septage)				
	10.0.2 Dry Tons Per Year (biosolids)				
11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. (DEP Use/3140)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	11.0.1 Dam Name				
12.0	Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam. (DEP Use/3140)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	12.0.1 Dam Name				
13.0	Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)? If "Yes", identify each type of emission followed by the amount of that emission. (DEP Use/4x70)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
	13.0.1 Enter all types & amounts of emissions; separate each set with semicolons.				

14.0	Is an on-site drinking water supply (well), other than individual house wells, proposed for your project? If "Yes", indicate total number of people served and/or the total number of connections served, if applicable. Also, check all proposed sub-facilities. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
14.0.1	Number of Persons Served	_____			
14.0.2	Number of Employee/Guests	_____			
14.0.3	Number of Connections	_____			
14.0.4	Sub-Fac: Distribution System	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.5	Sub-Fac: Water Treatment Plant	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.6	Sub-Fac: Source	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.7	Sub-Fac: Pump Station	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.8	Sub-Fac: Entry Point	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.9	Sub-Fac: Transmission Main	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.10	Sub-Fac: Storage Facility	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
15.0	Will your project involve purchasing water in bulk, excluding during the construction period? If "Yes, name the provider. Also, indicate the daily number of employees or guests served. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
15.0.1	Provider's Name	_____			
15.0.2	Number of Employees/Guests	_____			
16.0	Is your project to be served by public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
16.0.1	Supplier's Name	_____			
16.0.2	Letter of Approval from Supplier is Attached	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
17.0	Will this project involve a new or increased drinking water withdrawal from a stream or other water body? If "Yes", provide name of stream. (DEP Use/4x81)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
17.0.1	Stream Name	_____			
18.0	Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes", indicate what type (i.e., hazardous, municipal (including infectious & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed. (DEP/Use4x32)	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
18.0.1	Type & Amount	< 25 tons from drilling new wells			
19.0	Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities? (DEP Use/48y1)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
20.0	Does your project involve installation of a field constructed underground storage tank? If "Yes", list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
20.0.1	Enter all substances & capacity of each; separate each set with semicolons.	_____			
21.0	Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes", list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0.1	Enter all substances & capacity of each; separate each set with semicolons.	_____			
22.0	Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes", list each Substance & its Capacity. Note: Applicant may need a Storage Tank Site Specific Installation Permit. (DEP Use/2570)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
22.0.1	Enter all substances & capacity of each; separate each set with semicolons.	_____			

23.0 Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons? If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit. (DEP Use/2570) Yes No

23.0.1 Enter all substances & capacity of each; separate each set with semicolons.

CERTIFICATION

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

Type or Print Name Brooks K. Norris

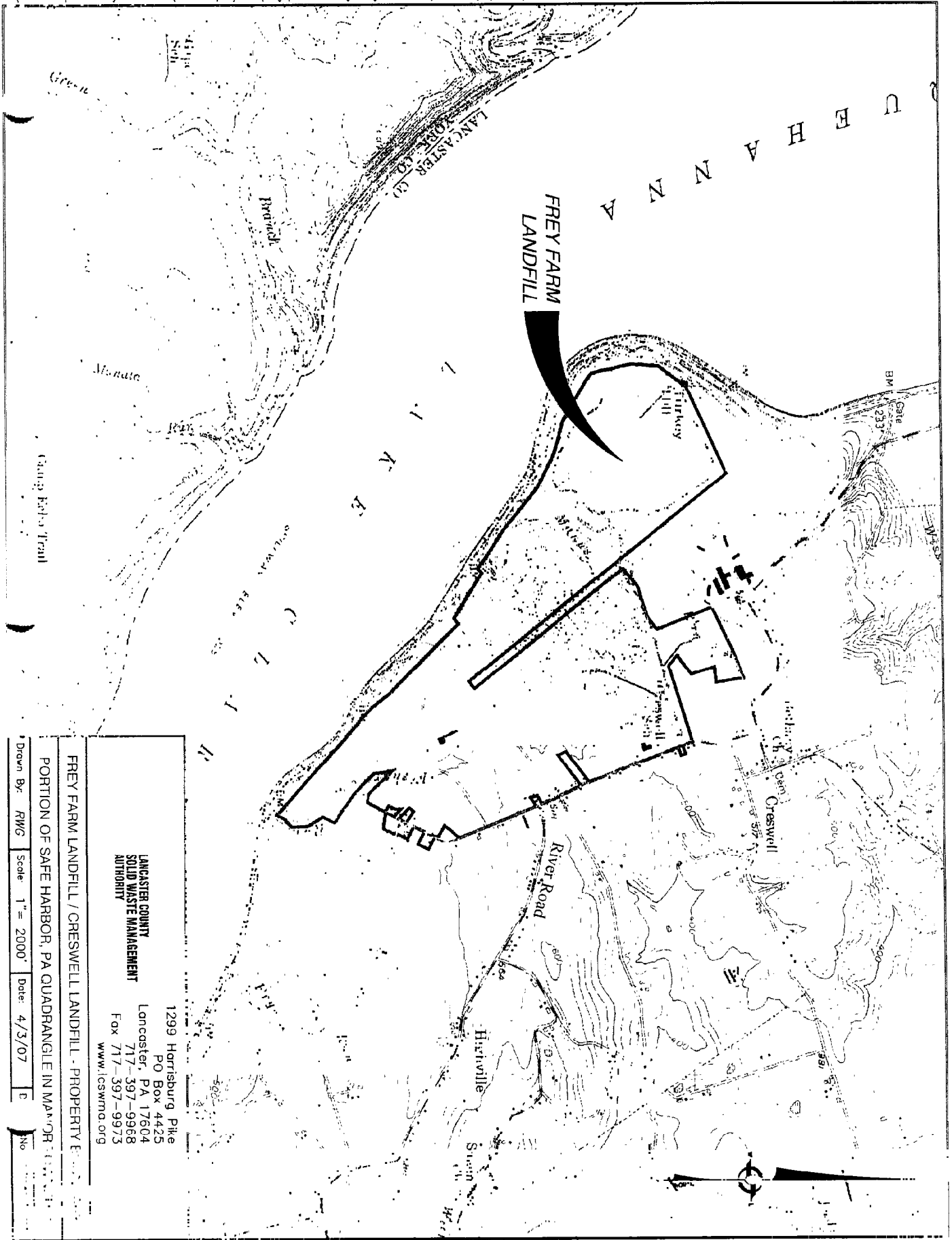
Brooks K Norris
Signature

Senior Manager, Technical Services

Title

4/02/2007

Date



Range Knob Trail

FREY FARM LANDFILL / CRESSWELL LANDFILL - PROPERTY E
 PORTION OF SAFE HARBOR, PA QUADRANGLE IN M^AN^TR

1299 Harrisburg Pike
 PO Box 4425
 Lancaster, PA 17604
 717-397-9988
 Fax 717-397-9973
 www.lcswmd.org

Drawn By: RWG Scale: 1" = 2000' Date: 4/3/07 E

No



Coordination #

FORM A
APPLICATION FOR MUNICIPAL OR RESIDUAL WASTE PERMIT

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided herein. Replacement/substitution of or attachment to this form is prohibited. Improperly completed forms may be rejected by the Department, may be considered to be violations of the Department's Rules and Regulations, and may result in assessment of fines and penalties.

SECTION A. APPLICANT IDENTIFIER (Check one of the boxes and identify both)

<input checked="" type="checkbox"/> Owner	Name: Lancaster County Solid Waste Management Authority Address: 1299 Harrisburg Pike; Lancaster, PA 17604-4425	Phone #: (717) 397-9968 Email: www.lcswma.org
<input checked="" type="checkbox"/> Operator	Name: (same as above) Address:	Phone #: Email:

SECTION B. TYPE OF FACILITY

Municipal Waste Landfill	<input checked="" type="checkbox"/>	Residual Waste Landfill	<input type="checkbox"/>
Construction/Demolition Waste Landfill	<input type="checkbox"/>	Class I	<input type="checkbox"/>
Municipal Waste Composting Facility	<input type="checkbox"/>	Class II	<input type="checkbox"/>
Municipal Waste Incinerator or Resource Recovery Facility	<input type="checkbox"/>	Class III	<input type="checkbox"/>
Municipal Waste Demonstration Facility	<input type="checkbox"/>	Residual Waste Disposal Impoundment	
Municipal Waste Transfer Facility	<input type="checkbox"/>	Class I	<input type="checkbox"/>
Municipal Waste Processing Facility	<input type="checkbox"/>	Class II	<input type="checkbox"/>
Other, Specify	<input type="checkbox"/>	Residual Waste Composting Facility	<input type="checkbox"/>
		Residual Waste Demonstration Facility	<input type="checkbox"/>
		Residual Waste Transfer Facility	<input type="checkbox"/>
		Residual Waste Incinerator or Other Processing Facility	<input type="checkbox"/>
		Residual Waste Agricultural Utilization	<input type="checkbox"/>
		Residual Waste Land Reclamation	<input type="checkbox"/>
		Other, Specify	<input type="checkbox"/>

SECTION C. MAP LOCATION

U S G S Map Location of Facility (attach the map and identify location on the USGS map)

7.5" Map Name Safe Harbor

Center of Facility:

Latitude 39 ° 57 ' 19 " Longitude 76 ° 26 ' 48 "

SECTION D. GENERAL INFORMATION

Number of New Acres Proposed for Permit (Issued)	Number of Acres Proposed for Permit (New)
<u>Not Applicable •</u>	<u>Not Applicable •</u>
Total Acres of the Property	
<u>175 • 6</u>	
Number of Previously Permitted Acres	Current Permit ID Number(s) <u>101389</u>
<u>175 • 6</u>	

SECTION E. AFFIDAVIT

COMMONWEALTH/STATE OF Pennsylvania

SS: COUNTY OF Lancaster

Sworn and subscribed to before me this tenth day of April 19 2007

Catherine A. Dougherty
NOTARY PUBLIC

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Catherine A. Dougherty, Notary Public
Manheim Twp., Lancaster County
My Commission Expires June 8, 2008
Member, Pennsylvania Association Of Notaries

My Commission Expires
June 8, 2008

Print or type name to be Signed: James D. Warner, Executive Director Date 4-10-07

Date 4-10-07

I, [Signature] do hereby certify pursuant to the penalties of 18 Pa. C.S.A.
(Signature of Applicant)

Section 4904 to the best of my knowledge, information, and belief that the information contained in this application is true and correct and is in conformance with 25 PA. Code Chapters 271 or 287, whichever is applicable, of the rules and regulations of the Department of Environmental Protection.

SECTION F. APPLICATION FEE

A Municipal Facilities

i Application for new permit, or repermitting. (ref. 271.128)

- \$18,500 - Municipal Waste Landfill
- \$19,250 - Construction/Demolition Waste Landfill
- \$4,400 - Transfer Facility
- \$1,900 - Incinerator or Resource Recovery Facility
- \$4,000 - Other Municipal Waste Processing Facility, including Composting Facility
- \$17,300 - Demonstration Facility

ii Application for a major permit modification.

- \$300 - Addition of types of waste not approved in the permit
- \$7,800 - Municipal Waste Landfill and Construction/Demolition Waste Landfill
- \$700 - Transfer Facility
- \$1,500 - Incinerator or Resource Recovery Facility
- \$700 - Other Municipal Waste Processing Facility, including Composting Facility
- \$6,700 - Demonstration Facility

iii. \$300 - Permit Reissuance

iv \$300 - Permit Renewal

v \$300 - Minor Permit Modification

SECTION F. APPLICATION FEE (Continued)

A Residual Facilities

i. Application for new permit, or repermitting. (ref. 287.141)

- \$25,900 - Residual Waste Landfill
- \$8,500 - Residual Waste Disposal Impoundment
- \$5,200 - Residual Waste Transfer Facility
- \$8,300 - Residual Waste Noncaptive Incinerator
- \$2,200 - Residual Waste Captive Incinerator
- \$5,200 - Other Waste Processing Facility, including Composting Facility
- \$8,500 - Residual Waste Demonstration Facility
- \$5,100 - Residual Waste Land Reclamation
- \$5,100 - Residual Waste Agricultural Utilization

ii. Application for a major permit modification.

- \$600 - Addition of types of waste not approved in the permit
- \$7,800 - Residual Waste Landfill
- \$600 - Residual Waste Agricultural Utilization
- \$1,900 - Residual Waste Land Reclamation
- \$1,500 - Residual Waste Incinerator Facility
- \$700 - Residual Waste Transfer or Other Processing Facility, including Composting Facility
- \$5,800 - Residual Waste Demonstration Facility
- \$4,600 - Residual Waste Disposal Impoundment

iii. \$400 - Residual Waste Permit Reissuance

iv. \$300 - Residual Waste Permit Renewal

v. \$300 - Residual Waste Minor Permit Modification

SECTION G. PUBLIC NOTICE - SECTION 271.141 (MUNICIPAL), 287.151 (RESIDUAL)

For a new permit, major permit modification, permit renewal, permit reissuance, and submission of a closure plan, attach the proof of public notice for each of the following:

1. Newspaper - Attach the name of the newspaper, circulation location, copies of the notice, and dates of publication.
2. Municipality - Attach copies of the written notices sent to the host township and host county, and copies of the returned certified mail signature cards.
3. Contiguous Landowners - Attach copies of the written notice(s) sent to each landowner and copies of the returned certified mail signature cards.

SECTION H. MUNICIPAL WASTE MANAGEMENT PLANS AND PERMITS

For a new permit, major permit modification, permit renewal, or permit reissuance of a municipal waste landfill or resource recovery facility permit, is the proposed facility located in a county that has an approved municipal waste management plan that complies with Section 513 of Act 101? Yes No

If the above answer is "yes", the applicant must complete form 46 - Relationship between Municipal Waste Management Plans and Permits

OTE: For each permit application, please submit the original (mark as such) and additional copies as requested by the Department's regional office.



Date Prepared/Revised Apr 02-2007
DEP USE ONLY
Date Received

FORM B PROFESSIONAL CERTIFICATION

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form B, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page

General References: Section 271.122, 287.122

SECTION A. SITE IDENTIFIER

Applicant/permittee: Lancaster County Solid Waste Management Authority

Site Name: Frey Farm Landfill; Permit #101389

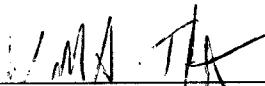
Facility ID (as issued by DEP): 477357

SECTION B. REGISTERED PROFESSIONAL ENGINEER

I, William S. Tafuto

(Engineer's Name - Print or Type)

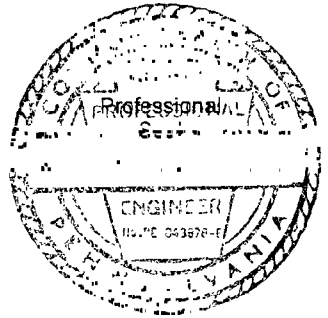
being a Registered Professional Engineer in accordance with the Pennsylvania Professional Engineer's Registration Law, do hereby certify to the best of my knowledge, information, and belief that the information contained in the accompanying application, plans, specifications, and reports has been prepared in accordance with accepted practice of engineering, are true and correct, and are in accordance with the Rules and Regulations of the Department of Environmental Protection. I also certify that those individuals indicated in the following paragraphs prepared this application under my supervision. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature  Date 4/04/07

License Number 043878-E Expiration Date 9/30/07

Address ARM Group Inc.
1129 West Governor road
Hershey, PA 17033-0797

Telephone No. (717) 533-8600



SECTION C. SOIL SCIENTIST PROVIDING SOILS INFORMATION

NOT APPLICABLE

do hereby certify

(Soil Scientists Name – Print or Type)

to the best of my knowledge, information, and belief that the soils information contained in this application has been prepared in accordance with accepted practices of soil science and in accordance with the Rules and Regulations of the Department of Environmental Protection. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature _____ Date _____

Address _____

Telephone No. () _____

SECTION D. REGISTERED PROFESSIONAL GEOLOGIST

NOT APPLICABLE

being a

(Hydrogeologist's Name – Print or Type)

Registered Professional Geologist in accordance with the Pennsylvania Professional Geologists Registration Law, do hereby certify to the best of my knowledge, information, and belief that the hydrogeology information contained in this application has been prepared in accordance with the accepted practices of hydrogeology and in accordance with the Rules and Regulations of the Department of Environmental Protection. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature _____ Date _____

License Number _____ Expiration Date _____

Address _____

Telephone No () _____

Professional Seal


 Date Prepared/Revised
 Apr 02 2007

DEP USE ONLY

Date Received

FORM B1 APPLICATION FORM CERTIFICATION

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form B1, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

SECTION A. SITE IDENTIFIER

Applicant/permittee: Lancaster County Solid Waste Management Authority

Site Name: Frey Farm Landfill; Permit #101389

Facility ID (as issued by DEP): 477357

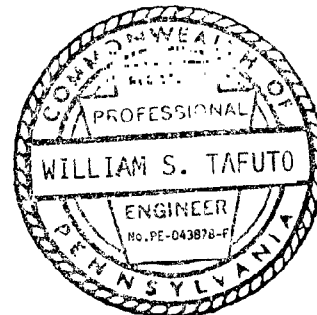
SECTION B. CERTIFICATION

Professional Engineer

I, William S. Tafuto

(Engineer's Name -Print or Type)

being a Registered Professional Engineer in accordance with the Pennsylvania Professional Engineer's Registration Law, do hereby certify that the forms used in the accompanying application have been reproduced under my supervision and have the same exact content and the same format as the forms prepared by the Department. I am aware that there are significant penalties for altering the content of the Department's forms, including the possibility of fines and imprisonment

Signature Date 4/04/07License Number 043878-EExpiration Date 9/30/07Address ARM Group Inc.Professional
Seal1129 West Governor RoadHershey, PA 17033-0797Telephone No. (717) 533-8600



**FORM C1
COMPLIANCE HISTORY CERTIFICATION**

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided herein. Improperly completed forms may be rejected by the Department, may be considered to be violations of the Department's Rules and Regulations, and may result in assessment of fines and penalties.

Instructions:

If your last Form HW-C does not require to be amended, execute the certification Form C1 Compliance History Certification (2540-PM-BWM0351 Rev. 6/2006) indicating that the Form HW-C, on file is complete and current. Be sure the form is properly signed, sealed, and notarized. Please note that the date on the certification Form C1 must be the date the HW-C, on file, was notarized.

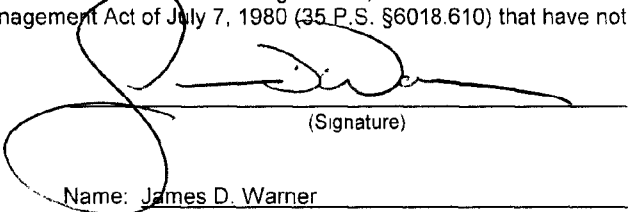
If the applicant, permittee, or licensee ("application") is a corporation, this form must be signed by two corporate officers (a president or vice-president and a secretary or treasurer) authorized to execute the form or by one corporate officer and one corporate employee in Pennsylvania with sufficient authority over the solid waste management activity being licensed or permitted to execute this form on behalf of the corporation. **ATTACH A COPY OF THE ARTICLES OF INCORPORATION OF THE APPLICANT.**

SECTION A. APPLICANT IDENTIFIER

Facility Name: LCSWMA Frey Farm Landfill (Permit #101389)

SECTION B. CERTIFICATION

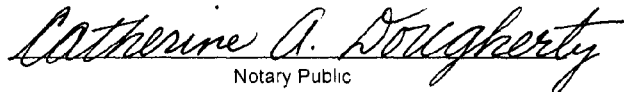
This is to certify that no changes, additions, or other supplemental data are required to amend the most recent form HW-C, Compliance History dated June 1, 2006 and submitted to the Pennsylvania Department of Environmental Protection by LCSWMA on June 1, 2006, which amendments would update and make current and complete all the information provided therein. The Compliance History now in the Department's possession reflects the Company's current status of officers, corporate structure as applicable, and compliance with environmental laws and regulations, and there are no instances of unlawful conduct as defined by the Pennsylvania Solid Waste Management Act of July 7, 1980 (35 P.S. §6018.610) that have not been corrected to the satisfaction of the Department.

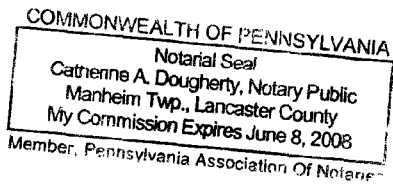

(Signature)

Name: James D. Warner
(Print or Type Name)

Title: Executive Director
(Print or Type Title)

Sworn to and subscribed before me this tenth day of April 2007


Notary Public



SECTION B. (Continued)

Brooks K. Norris
(Signature)

Name: Brooks K. Norris
(Print or Type Name)

Title: Senior Manager, Technical Services
(Print or Type Title)

Sworn to and subscribed before me this
tenth day of April
20 07

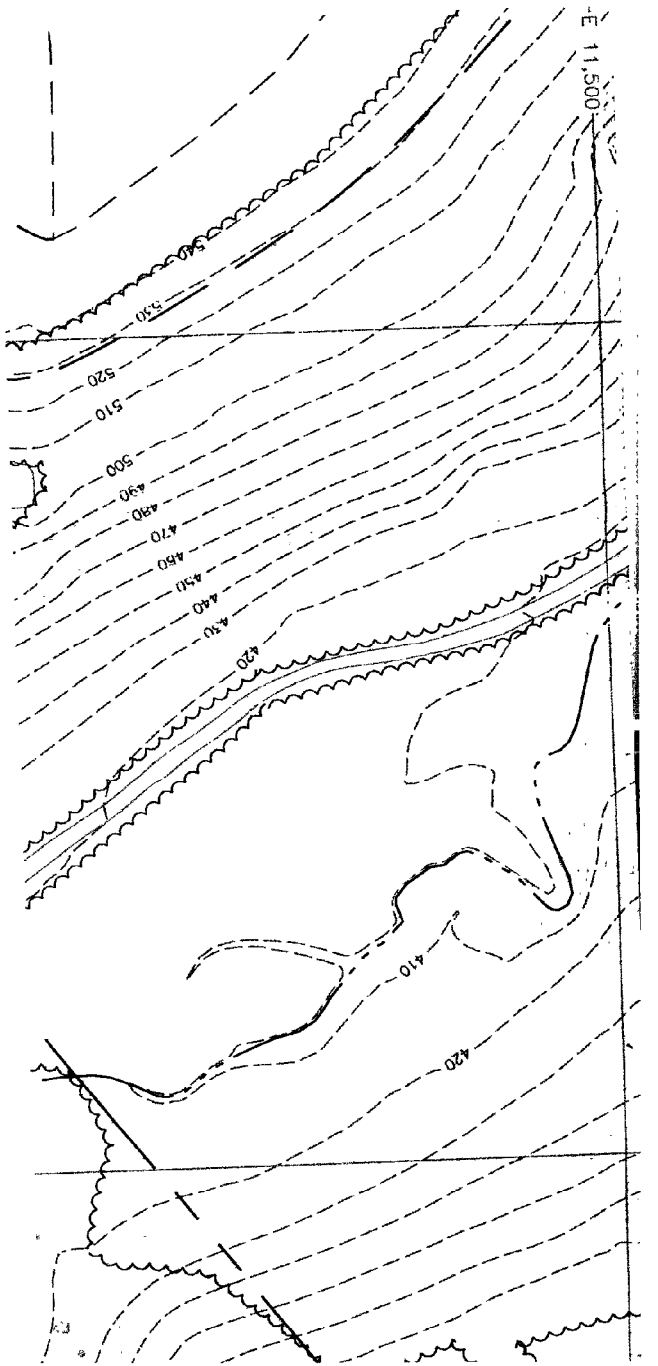
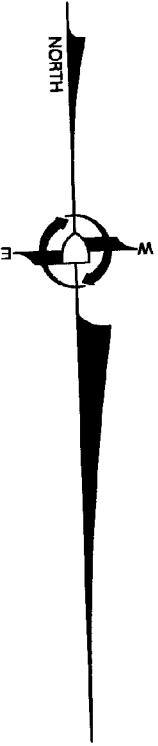
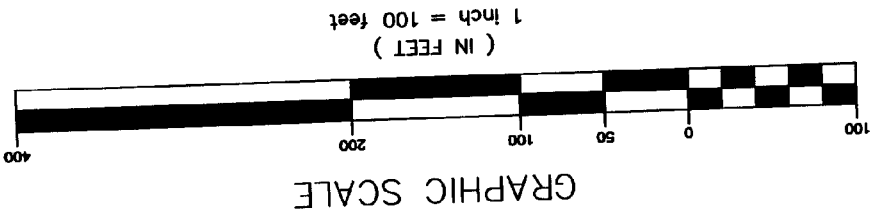
Attach copy of Articles of Incorporation

Catherine A. Dougherty
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Catherine A. Dougherty, Notary Public
Manheim Twp., Lancaster County
My Commission Expires June 8, 2008
Member, Pennsylvania Association Of Notaries

Attachment 2

Drawing



Scale	AS NOTED	Design By	Drawn By	Checked By	Approved By	Fieldbo
		KP	RMG	WST	WST	

**LANDFILL GAS COLLECTION SYSTEM
AT CRESWELL LANDFILL AND FREY FARM LANDFILL:
2007 EXPANSION**

MANOR TOWNSHIP
LANCASTER COUNTY, PENNSYLVANIA

FREY FARM LANDFILL
AND COLLECTION SYS
AND MAIN HEADER

Drawing No. 20070117-03
Sheet No. 3 of 5
Drawing Date 3/7/2007