

Project Overview

Project Name: Tyler Corners, LP
Selected Municipalities: New Milford Twp (Susquehanna)
Associated DEP Office: Northeast Regional Office (Wilkes-Barre)

Applicant Information

Applicant Company: Tyler Corners, LP
Address 1: 120 South Warner Road
Address 2: Suite 200
City: King of Prussia
State: PA
Zip: 19406
Contact: Mr. Timothy Barrett
Contact e-mail: tbarrett@tylercorners.com
Contact phone: (610) 750-4355

Consultant Information

Consultant Company: Compliance Plus Services, Inc.
Address 1: 455 Business Center Drive
Address 2: Suite 250
City: Horsham
State: PA
Zip: 19044
Contact: Mr. Michael D. Logan
Contact e-mail: mlogan@cps-2comply.com
Contact phone: (215) 734-1414

Project Details

Anticipated Timeframe: Commencement: 7/1/2017; Completion: 7/1/2019

Project Summary: NAICS Code 562. Tyler Corners, LP proposes to permit, build and operate a hazardous waste incinerator facility in New Milford Township, Susquehanna County. The facility will have the capability to accept, store, transfer and process bulk and non-bulk containerized wastes. Onsite storage and processing will be conducted indoors in the facility's main Process Building with the exception of a limited Tank Storage Area provided for liquid feed stock. The proposed site is situated immediately off Interstate 81 at Exit 219. A summary of the Proposed Facility Information and Operating Capacity is attached for review. Also included is a topographic location map and proposed preliminary site plan for the project.

NAIC: Trans. & Utilities - Refuse Systems

Job Creation: 25 - 99 new jobs created

Economic impact: Over \$3 million in private investment

Attachments

These links, if present, provide you access to the attachments that you provided as part of the Pre-Application Information. You are advised to save the attachments to your local computer or a network share when prompted by your browser.

Summary of Proposed Facility Operations.docx
T-01 Tyler Corners Topo Map-06102016.pdf
C1002016-1-21.pdf

DEP Permit Application Consultation Tool Responses

The applicant should contact the Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation, Commonwealth Keystone Building, 400 North Street, Harrisburg, PA 17120, telephone number 717.783.8946, to determine if the project will pass through or otherwise impact historic or archaeological sites. Any review comments by the commission should be included with the appropriate Department of Environmental Protection (DEP) permit applications.

The Pennsylvania Natural Diversity Inventory Environmental Review Tool (PNDI ER Tool) should be used to determine if any resources of special concern are located within the project area. Relevant information should be included with the appropriate DEP permit applications. PNDI information can be found at http://www.gis.dcnr.state.pa.us/hgis-er/PNDI_Introduction.aspx.

If you have questions regarding contaminated soil handling or disposal, contact the appropriate regional Waste Management Program office. If you have remediation questions as relating to Act 2 or the Corrective Action Process (regulated tanks), contact the Environmental Cleanup and Brownfields Program in the appropriate regional office.

Any utility company with transmission lines within the project area should be contacted at least 30 days prior to work start. The applicant or contractor should call 1.800.242.1776 (PA One Call) before beginning any excavation.

All downstream public water supplies which may be affected by sedimentation or stream flow changes from the project must be contacted by the applicant or contractor at least 30 days prior to work start. Any public water supply problem resulting from this project must immediately be reported to the Safe Drinking Water Program at the appropriate regional office.

The applicant may access DEP's eMapPA website at <http://www.emappa.dep.state.pa.us/emappa/viewer.htm> to view nearby facilities that may be of significance.

If the project is located in an environmental justice area, certain permits require enhanced public notice and participation. Details on this program can be found at http://www.portal.state.pa.us/portal/server.pt/community/for_permit_applicants/20993.

After submission of an application to DEP, the application package can be tracked online via eFACTS on the Web at <http://www.ahs2.dep.state.pa.us/eFactsWeb/default.aspx>.

You can also view DEP's Policy on Permit Review Process and Permit Decision Guarantee. For applicable permits, Appendix A lists the timeframes in which you can expect a final decision on a complete permit application.

(<http://www.portal.state.pa.us/portal/server.pt?open=512&objID=21215&PageID=1294989&mode=2>).

Air Quality

- A. A Plan Approval or Permit may be required if emissions are from sources other than those on the department's Air Permitting exemptions list (see Plan Approval and Operating Permit Exemption Policy, Document Number 275-2101-003). If a source is not exempt, an Air Plan Approval or Permit will be required per 25 Pa. Code Chapter 127 (<http://www.pacode.com/secure/data/025/chapter127/chap127toc.html>).

Information pertaining to General Permits can be found at <http://www.dep.state.pa.us/dep/deputate/airwaste/aa/permits/gp.htm>.

[in response to question: 1]

- B. All asbestos abatement procedures must conform to the requirements of the National Emission Standards for Hazardous Air Pollutants, 40 CFR Part 61, Subpart M. Any contractor removing asbestos must be licensed by the Pennsylvania Department of Labor and Industry.

Removal of asbestos materials must take place prior to general demolition and also requires at least 10 days advance notification to the following individuals:

- Regional Air Quality Manager

- Region III Asbestos Coordinator, U.S. Environmental Protection Agency, 1650 Arch Street Philadelphia, PA 19103-2029
- Region III Asbestos Coordinator, U.S. Environmental Protection Agency, 1650 Arch Street Philadelphia, PA 19103-2029
- Allegheny County Health Department (only for Allegheny County projects), Air Quality Division Clack Health Center, 301 39th Street, Building 7, Pittsburgh, PA 15201, 412-578-8103
- City of Philadelphia (only for Philadelphia County), Department of Public Health, Air Management Services Asbestos Control Unit, 321 University Avenue, Philadelphia, PA 19104-4597, 215.685.7576.

Additional information along with appropriate forms can be found at <http://www.dep.state.pa.us/dep/deputate/airwaste/aq/asbestos/asbestos.htm>.

[In response to question: 27]

- C. Fugitive and malodorous emissions must be controlled according to 25 Pa. Code § § 123.1 and 123.31 (<http://www.pacode.com/secure/data/025/chapter123/chap123toc.html>).

[in response to question: 1]

Environmental Cleanup

- A. If regulated aboveground or underground storage tanks are to be installed or removed, contact the Storage Tank Program in the appropriate regional office to ensure that the requirements of 25 Pa. Code Chapter 245 (<http://www.pacode.com/secure/data/025/chapter245/chap245toc.html>) are met.

The majority of smaller tank installations will not require a permit prior to construction (e.g. the Site Specific Installation Permit). All regulated storage tanks require installation by DEP-certified installers, and registration with DEP. Regarding requirements for tank registration please contact the Division of Storage Tanks at 717.772.5599 or visit http://www.portal.state.pa.us/portal/server.pt/community/storage_tanks/20538. Please note that above ground storage tanks regulated under the Surface Mine Conservation and Reclamation Act are exempt from the requirements of Chapter 245.

[in response to questions: 10,12]

- B. All new large aboveground storage tanks (ASTs), defined as tanks over 21,000 gallons, and all new large AST facilities with an aggregate capacity over 21,000 gallons require a Site-Specific Installation Permit prior to installation. Additionally, any new regulated field-constructed underground storage tank, and any new highly hazardous storage tank (see definitions in 25 Pa. Code Chapter 245.1, <http://www.pacode.com/secure/data/025/chapter245/chap245toc.html#245.1>.) also require a Site-Specific Installation Permit prior to installation.

Appropriate application forms can be found at <http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-11004>.

You may also need to coordinate with the Department of Labor and Industry regarding the storage tank. Please visit <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=553490&mode=2> for more information.

[in response to question: 10]

Mining

No narrative guidance is applicable for this category based on your questionnaire response.

Oil and Gas Management

No narrative guidance is applicable for this category based on your questionnaire response.

Waterways and Wetlands

- A. A National Pollutant Discharge Elimination System (NPDES) permit may be required for any point source discharge to waters of the Commonwealth. DEP issues a number of different types of NPDES permits. The type of NPDES permit required for a project will depend upon the nature of the proposed activity and whether or not the project discharges to a special protection water (High Quality or Exceptional Value).

Visit the following link for more information: [NPDES and WQM Permitting Programs](#).

[in response to question: 20]

- B. A National Pollutant Discharge Elimination System (NPDES) permit for stormwater associated with construction activity or an Erosion and Sedimentation Control Plan Approval is required depending on the size of the disturbance. The regulations governing earth disturbance can be found at 25 Pa. Code, Chapter 102 (<http://www.pacode.com/secure/data/025/chapter102/chap102toc.html>).

Written Erosion and Sedimentation Control (E&S) Plans are required for projects if earth disturbance activities will result in a total disturbance of equal to or greater than 5,000 square feet or if the activity has the potential to discharge to a waterway classified as a High Quality (HQ) or Exceptional Value (EV) water under DEP's 25 Pa. Code Chapter 93 regulations: (<http://www.pacode.com/secure/data/025/chapter93/chap93toc.html>)

For additional information on earth disturbance activities and to assist with the preparation of E&S Plans to comply with regulations, please see the Erosion and Sediment Pollution Control Program Manual (DEP ID: 363 2134 008): (<http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-87860/363-2134-008.pdf>)

[in response to question: 21]

Waste Management

- A. If the project involves the generation of hazardous waste, no permit is required but the generators must obtain an identification number. Generators of hazardous waste must file a Notification of Regulated Waste Activity form to obtain an EPA Hazardous Waste ID Number, use licensed transporters, and ship hazardous waste to a permitted facility. Depending on the quantity of hazardous waste generated, there are additional requirements on the accumulation of hazardous waste, training of employees, recordkeeping and reporting.

Form and information are available at [Information for Hazardous Waste Generators](#).

[in response to question: 25]

- B. For construction/demolition and deconstruction projects, you should evaluate the materials generated to determine what can be recycled, salvaged or processed for reuse. Demolition waste cannot be burned. For further information visit: <http://www.portal.state.pa.us/portal/server.pt?open=514&objID=589647&mode=2>.

[in response to question: 27]

- C. A permit or approval may be required for projects involving the transportation, treatment, storage, processing, reuse, or disposal of residual, municipal or hazardous wastes including solid, semi-solid, liquid and gaseous wastes, contaminated soil and clean fill. The governing regulations and permitting requirements can be found at 25 Pa. Code Chapters 260-299 (<http://www.pacode.com/secure/data/025/025toc.html>). Appropriate applications

can be found at <http://www.eLibrary.dep.state.pa.us/dsweb/View/Collection-9544>.

[in response to questions: 26,27]

- D. The department recommends that you consider salvaging reusable or deconstructed architectural and building materials such as plumbing fixtures, light fixtures, doors-windows-transoms, hardware, radiators, cabinets, and flooring, etc. at a regional construction material reuse facility. In many cases, these facilities will pick-up reusable/deconstructed/surplus materials or provide staff to help with their removal and transportation free of charge. Any remaining solid waste including non-useable construction and demolition waste, asbestos, and other materials must be properly stored and disposed promptly at an approved facility. For further information, contact the Waste Management Program in the appropriate regional office.

[in response to questions: 26,27]

Radiation Protection

No narrative guidance is applicable for this category based on your questionnaire response.

Safe Drinking Water

- A. If the project involves the construction of a community public water system to serve 15 or more connections used by year-round residents or regularly serves 25 or more year-round residents, a public water supply permit is required. If the project involves construction of a non-community public water system (as defined in 25 Pa. Code § 109.1), a permit may be required as specified in 25 Pa. Code § 109.505. The governing regulations can be found at 25 Pa. Code, Chapter 109 (<http://www.pacode.com/secure/data/025/chapter109/chap109toc.html>) and the application forms can be found at <http://www.eLibrary.dep.state.pa.us/dsweb/View/Collection-11404>.

The applicant should contact the Safe Drinking Water Program at the appropriate regional office for further information on permitting, water quality testing, monitoring responsibilities and treatment requirements.

There are also permitting requirements for bottled water systems, vended water systems, retail water facilities and bulk water hauling systems under Chapter 109 (<http://www.pacode.com/secure/data/025/chapter109/chap109toc.html>). These application forms can be found at <http://www.eLibrary.dep.state.pa.us/dsweb/View/Collection-11404>.

[in response to question: 32]

- B. A water allocation permit is needed to withdraw surface water to serve a public water system. Appropriate information can be found at http://www.portal.state.pa.us/portal/server.pt/community/water_allocation/.

The permit applications for these permits can be found at http://www.portal.state.pa.us/portal/server.pt/community/water_allocation/21453/forms/1549174.

Regardless of whether or not a water allocation permit is required (Water Allocation Permit is only needed for a public water supply), registration and reporting of water use is required for all public water supply sources. It is also required for any other surface or groundwater withdrawals exceeding an average rate of 10,000 gallons per day or water obtained through a purchase interconnection exceeding 100,000 gallons per day in any 30-day period. The regulations governing this activity can be found at 25 Pa. Code Chapter 110 as promulgated under Act 220 (<http://www.pacode.com/secure/data/025/chapter110/chap110toc.html>)

The registration forms can be found at <http://www.eLibrary.dep.state.pa.us/dsweb/View/Collection-10658>.

[In response to question: 34]

- C. Plumbing for this project must be installed according to local plumbing codes and must protect the potable water supply from contamination by wastewater. Appropriate safe waste drains, back flow prevention devices and vacuum breakers must be installed as needed to provide this protection. Consider use of water conserving plumbing, such as flow restrictors or automatic shutoffs on spigots, low flow showerheads, low flush toilets and waterless urinals.

[in response to question: 45]

- D. Commonwealth regulations now prohibit the use of lead pipe, lead-based solder, and lead-based fittings in the plumbing systems of potable drinking water supplies. Any new construction or modification to plumbing systems after Jan. 6, 1991, must meet the lead-free standards of Act 1989-33, known as the Plumbing System Lead Ban and Notification Act, 35 P.S. Sections 723.1 - 723.17. All plumbing contracts associated with this project must specify use of lead-free solders and fixtures. Lead-free solder contains less than 0.2 percent lead, while fixtures must contain less than 8 percent lead to be certified as lead-free.

[in response to question: 45]

Clean Water

- A. Any discharge (industrial waste or sewage) to a waterway, the ground surface, or groundwater requires either a National Pollutant Discharge Elimination System (NPDES) discharge permit, Water Quality Management Part II Permit, or temporary discharge approval. This includes stormwater associated with industrial activity i.e., any stormwater that has come into contact with raw material, intermediate product or final product. The governing regulations regarding wastewater discharges can be found at 25 Pa. Code Chapters 91—96 (<http://www.pacode.com/secure/data/025/025toc.html>). The appropriate application forms can be found at <http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-9450>.

Temporary discharge approvals must meet the current guidelines.

If wastewater from an industrial process is recirculated or reused, and there is no discharge of wastewater, an NPDES permit would not be needed. Please visit http://www.portal.state.pa.us/portal/server.pt/community/wastewater_management/10582 or contact the Clean Water Program at the appropriate regional office for additional information.

[in response to question: 37]

- B. If treatment facilities are needed to meet the effluent limitations imposed by the National Pollutant Discharge Elimination System (NPDES) permit, a Water Quality Management Part II permit is required for the construction of those treatment facilities. Projects involving new sewer systems, sewer extensions that will serve greater than 250 equivalent dwelling units, interceptor sewers or public sewage pump stations also require a Water Quality Management Part II Permit for the construction of those facilities. The appropriate application forms can be found at <http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-9537>.

Please visit

http://www.portal.state.pa.us/portal/server.pt/community/wastewater_management/10582 or contact the Clean Water Program at the appropriate regional office for more information.

[in response to question: 38]

- C. If new or replaced tanks, pipelines or natural gas transmission lines are to be hydrostatically tested, discharges of hydrostatic test waters require a National Pollutant Discharge Elimination System (NPDES) permit. The governing regulations regarding wastewater discharges can be found at 25 Pa. Code Chapters 91-96 (<http://www.pacode.com/secure/data/025/025toc.html>).

The appropriate application forms can be found at <http://www.elibrary.dep.state.pa.us/dsweb/View/Collection-9470>.

Please visit

http://www.portal.state.pa.us/portal/server.pt/community/wastewater_management/10582 or contact the Clean Water Program at the appropriate regional office for additional information. One month lead time is requested.

[in response to question: 42]

D. Any activities are required by 25 Pa. Code § 91.34 to take all necessary measures to prevent pollutants from reaching waters of the Commonwealth. A Preparedness, Prevention and Contingency Plan (PPC Plan) must be developed and maintained on site for this project in accordance with the "Guidelines for the Development and Implementation of Environmental Emergency Response Plans" which can be found at <http://www.eLibrary.dep.state.pa.us/dsweb/Get/Document-48522/400-2200-001.pdf>.

[In response to questions: 37,38]

Pollution Prevention and Energy Assistance

- A. DEP recommends that the applicant consider incorporating green technology for the new construction. Please visit the DEP's website at <http://www.depweb.state.pa.us>, keyword: Green Buildings. Energy saving considerations for buildings may include:
- a. Day-lighting as a cost-effective option that results in a savings of tens of thousands of dollars annually, and has been documented in several studies to improve productivity.
 - b. Building orientation to maximize the use of light and heat from the sun.
 - c. The purchase and proper integration of EnergyStar Appliances, such as energy efficient windows, insulation, heating and cooling systems, and lighting systems that will greatly decrease energy costs.

[in response to question: 45]

Questions and Answers Received from Applicant

Question #	Question Text	Yes/No Answer
1	Will the project involve the installation, modification or reactivation of a facility or equipment, stationary or mobile, that will result in the production of air emissions (i.e., NOX, VOC, etc.) from sources (existing or proposed)?	Yes
2	Will the project involve the removal of asbestos?	No
3	Will the project involve Bridge Painting?	No
4	Is the project located in Philadelphia?	No
5	Is the project located in Allegheny County?	No
6	Are you unsure whether an Air Quality Plan Approval or Operating Permit is required?	No
7	At this site, has there been a release of regulated substances as defined by the Land Recycling and Environmental Remediation Standards Act (Act 2)?	No
8	Has remediation under a state or federal superfund program or Act 2 occurred at the site?	No
9	Has there been a release from tanks regulated under the Storage Tank and Spill Prevention Act?	No
10	Does the project involve installation or removal of an aboveground storage tank (AST) at a new or existing facility with a total capacity greater than 21,000 gallons?	Yes
11	Does the project involve installation of a field constructed underground storage tank storing petroleum or a regulated hazardous substance as defined in DEP's Regulated Substances List, 257D-BK-DEP2724?	No
12	Does this project involve the installation or removal of any regulated aboveground or underground storage tanks?	Yes
13	Does the project involve mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility?	No
14	Does this project require the discharge of acid mine drainage, pumping of mine pools or strip pit impoundments to surface waters?	No
15	Is the project site above or adjacent to an active or abandoned underground mine or in an area prone to mine subsidence?	No
16	Will the project involve drilling a well for oil or gas production within 200 feet of a conventional oil or gas well or within 500 feet of an unconventional oil or gas well, or will the oil and gas related project involve the construction and operation of an on-site residual waste processing facility for beneficial use?	No
17	Will the project include any access roads, water lines, gathering lines, well pads or other oil and gas related structures involving 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)?	No
18	Will the oil or gas related project involve the construction and operation of an off site residual waste processing facility for beneficial reuse?	No
19	Will the oil or gas related project involve discharge of industrial wastewater or contaminated stormwater to a dry swale, surface water, ground water, or an existing sanitary sewer system or storm water system?	No
20	Will the project involve a point source discharge to waters of the Commonwealth?	Yes
21	Will the project involve a construction activity that results in earth disturbance greater than 1 acre?	Yes
22	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)?	No
23	Will this project involve construction, modification, removal or destruction of a highway obstruction or an obstruction in a floodplain constructed, owned or maintained by the Commonwealth or a political subdivision of the Commonwealth?	No
24	Does the project involve construction, modification or removal of a dam or interfere with the flow from or otherwise impact a dam?	No

25	Will the construction or operation of this project involve the generation of Hazardous, Residual or Municipal waste including contaminated soil or contaminated dredged material?	Yes
26	Will the construction or operation of this project involve the transportation, treatment, storage, processing, reuse or recycling, or disposal of Hazardous, Residual or Municipal waste including contaminated soil or contaminated dredged material?	Yes
27	Will the project involve construction/demolition and deconstruction operations?	Yes
28	Will the project involve the use or disposal of a radiation source (e.g. radioactive material or X-ray equipment)?	No
29	Does the project include abandonment, removal, or plugging of water lines or water wells?	No
30	Will the project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?	No
31	Will the project impact a public drinking water source?	No
32	Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year?	Yes
33	Is the project expected to substantially modify a permitted public water system?	No
34	Will the project involve the withdrawal of more than 10,000 gpd surface or groundwater for potable or non potable use?	Yes
35	Will the project be served by an existing public water supply?	No
36	Will this project involve a new or increased drinking water withdrawal from a stream or other water body?	No
37	Will the project involve discharge of stormwater or wastewater from an industrial activity or sewage to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?	Yes
38	Will the project involve construction of industrial waste or sewage treatment facilities, sanitary sewers, or sewage pumping stations?	Yes
39	Will the project include removal, abandonment, or plugging of sewerage lines?	No
40	Will the project result in a sewage increase of 800 gallons per day or more to an existing on-lot system, or to an existing public sewage system?	No
41	Will the project involve relocation of sewer lines?	No
42	Will new or replaced natural gas transmission lines be hydrostatically tested?	Yes
43	Will there be waste concrete and concrete truck wash downs during the project?	No
44	Is this project for the beneficial use of biosolids for land application within Pennsylvania?	No
45	Will the project involve new building construction or significant renovations to existing buildings?	Yes
46	Will the project involve the construction of a new school or modifications/additions to an existing school?	No

Additional Resources

For additional program specific information or to schedule your Pre-Application Conference please refer to the following available resources.

Northeast Regional Office (Wilkes-Barre)

General Information	570.826.2511
Assistant Regional Director's Office	570.826.2511
Air Quality Program	570.826.2511
Environmental Cleanup and Brownfields Program	570.826.2511
Waste Management Program	570.826.2511
Waterways and Wetlands Program	570.826.2511
Safe Drinking Water Program	570.826.2511
Clean Water Program	570.826.2511
Pollution Prevention and Energy Assistance Program	570.826.2511

District Mining Offices

For further information, please contact the appropriate District Mining Office (DMO). Specifically, the California DMO is responsible for Bituminous underground mines, Pottsville DMO is responsible for Anthracite underground mines and the geographically related DMO is responsible for underground Industrial Mineral mines.

- The California Office, 25 Technology Drive, California Technology Park Coal Center, PA 15423, or call 724.769.1100
- The District Mining Office in Greensburg, Armbrust Professional Center, 8205 Route 819, Greensburg, PA 15601, or call 724.925.5500
- The District Mining Office in Cambria, 286 Industrial Park Road, Ebensburg, PA 15931-0625, or call 814.472.1900
- The District Mining Office in Moshannon, 186 Enterprise Drive, Philipsburg, PA 16866, or call 814.342.8200
- The District Mining Office in Knox, White Memorial Building, P.O. Box 669, Knox, PA 16232-0669, or call 814.797.1191
- The District Mining Office in Pottsville, 5 West Laurel Boulevard, Pottsville, PA 17901-2454, or call 570.621.3118

District Oil and Gas Offices

For further information on Oil and Gas, please contact the appropriate District Oil and Gas Office:

- Eastern District, 208 West Third Street, Williamsport, PA 17701, or call 570.327.3636
- Southwest District, 400 Waterfront Drive, Pittsburgh, PA 15222, or call 412.442.4000
- Northwest District, 230 Chestnut Street, Meadville PA 16335, or call 814.332.6860