



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

SUBJECT: Marjol Battery Site
Throop, PA
EPA ID: PAD 003041910

DATE: 02/27/2020

Long-term Stewardship Assessment

FROM: John Hopkins
Project Manager (3LD10)

TO: Long Term Stewardship File for Marjol Battery
RCRA Corrective Action Branch 2 (3LD20)

A handwritten signature in blue ink that reads "Paul Gotthardt".

5/25/2020

Remedy Review Summary:

EPA's Final Decision (12/1/2000) required Marjol Battery to develop and record a Deed Notice pursuant to Pennsylvania Department Regulated Fill General Permit WMGR096 and EPA Administrative Order on Consent (7/16/2006). The Deed Notice provides information regarding the location of contaminated waste left in place as well as activity and land use restrictions. EPA confirmed no major disturbance of the Landfill Cap or Regulated Fill Area and that the property remains unused/vacant. Therefore, Marjol Battery is in compliance with EPA's Final Decision. The property remains under its continued use.

Review:

On February 26th, 2020 the United States Environmental Protection Agency's (USEPA) Land, Chemical and Redevelopment Division (LCRD) representatives John Hopkins and Maureen Essenthier conducted a long-term stewardship assessment for the Marjol Battery landfill facility in Throop, PA. Based on file review, recent aerial photograph observations and an annual inspection completed on November 6, 2019 by Advanced GeoServices Corp., a Montrose Environmental Group company (ACG/Montrose), information gathered concludes no violations of the April 2019 Notice of Institutional Controls and Access (Deed Notice), USEPA's final remedy selected in the December 2000 Final Decision and Response to Comments (Final Decision), or the Final Administrative Order on Consent Docket No. RCRA-03-2006-0041CA entered into by USEPA, PADEP and Gould Electronics Inc dated July 16, 2006 (Consent Order).



According to the inspection conducted by ACG/Montrose's Barbara Forslund and Lisa Ayers along with Pennsylvania Department of the Environment (PADEP) representatives Scott Bene and Kevin Dougherty, vegetation on the landfill and storm water management system appeared to be in good condition. Minor maintenance needs documented include birch trees beyond the cap perimeter to be removed, minor erosion at the base of the cap outfall to be repaired and a section of broken fence rail to be repaired. Also, additional "trespassing" signs will be posted along the fence line.

Multiple corrective measures have been completed since the Final Decision was issued. Ongoing requirements of the final remedy include landfill cover inspections and maintenance, groundwater monitoring, Institutional Controls (ICs) and financial assurance for the purpose of assuring post closure care. On October 17, 2019, USEPA and PADEP approved the discontinuation of groundwater monitoring as a result of seven (7) consecutive monitoring events with groundwater concentrations below the cleanup goal of 15 µg/L for total lead. A property Deed Notice has been recorded with the Lackawanna County Clerk of Courts. The Deed Notice describes the location of the landfill and adjacent areas that were backfilled with Regulated Fill. Restrictions include, but are not limited to, excavation or earth-moving activities at the cap/containment area, construction of buildings at the cap/containment area, use of groundwater for potable purposes, installation of new groundwater wells, and use of the Regulated Fill area for residential properties. Any such activities and/or uses must follow conditions set forth in the Final Decision, Consent Order, and Pennsylvania Regulated Fill General Permit WMGR096.

Reference Documents:

Marjol Battery EPA Fact Sheet, which includes:

EPA Final Decision and Response to Comments (December 1, 2000);

Administrative Order on Consent Docket No. RCRA-03-2006-0041CA (July 13, 2006);

Pennsylvania Regulated Fill General Permit WMGR096 (February 25, 2009);

Deed Notice, recorded March 18, 2019;

Geospatial PDF Site Map of Marjol Battery, mapped February 25, 2020;

Google Earth image, June 2018.