

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION III**

## 1650 Arch Street Philadelphia, Pennsylvania 19103-2029

SUBJECT:

Babcock and Wilcox EAF Landfill

DATE: 08/16/2017

Koppel, Pennsylvania PAD 987335379 Long-term Stewardship Assessment

FROM:

John Hopkins

Project Manager (3LC10)

TO:

Catherine Libertz

Acting Director, Land and Chemicals Division (3LC00)

THRU:

Paul Gotthold

Associate Director, Office of Pennsylvania Remediation (3LC20)

On August 16th, 2017 the United States Environmental Protection Agency's (USEPA) Land and Chemicals Division (LCD) representatives John Hopkins and Catherine McGoldrick conducted a long-term stewardship assessment for the Babcock and Wilcox EAF Landfill facility in Koppel, PA. Based on file review, recent aerial photograph observations and a Compliance Evaluation Inspection (CEI) completed on September 14, 2016 by the Pennsylvania Department of the Environment (PADEP), information gathered concludes no violations of the 2006 PADEP Post-Closure Permit (Post-Closure Permit) or USEPA's final remedy selected in the 2010 Final Decision and Response to Comments (Final Decision).

According to the CEI conducted by PADEP's Michael Celaschi, vegetation on the landfill appeared to be in good condition, no issues were observed with the fence that surrounds the facility and no erosion, odor or fugitive EAF dust was observed. Also, "Danger" and "No Trespassing" signs are posted in several areas on the fence.

The final remedy requires landfill cover inspections and maintenance, groundwater monitoring, Institutional Controls (ICs) and financial assurance for the purpose of assuring post closure care. Also, a property Deed Notice, which describes physical location of the landfill and alerts readers that no disturbance to the land may be made without notification to PADEP, has been recorded with the Beaver County Clerk of Courts. USEPA asks that Babcock and Wilcox keep the PADEP and USEPA informed of future activities that may impact the EAF landfill cover. Such activities may include, but are not limited to, excavation or earth-moving activities, installation of new groundwater wells, construction of residential structures, use of groundwater for potable purposes. Any such activities must follow conditions set forth in the PADEP Post-Closure Permit and Final Decision.