

**Energy and Environment Cabinet  
Kentucky Department for Environmental Protection  
Division of Waste Management**

**Activity:** CIN20160002 Inspection

**Lead Investigator:** Maze, Rodney

**Agency Interest/Permit ID:** 1592

**Agency Interest Name:** Green Valley Landfill General Partnership

**Agency Interest Address:** 1551 Green Valley Dr  
Ashland, KY, 41102

**Program:** Solid Waste

**County:** Greenup

**Type of Agency Interest:** WASTE- Solid Waste Landfill (562212)

**Agency Interest Contact:**

**Title:**

**Phone:**

**Purpose:** Inspection

**Inspection Type:** SW CEI Landfill, Contained

**Inspection Date:** 2/4/2016

**Start Time:** 01:20 PM

**End Time:** 04:30 PM

**Latitude:** 38.39765000

**Longitude:** -82.80656000

**Coordinate Collection Method:** Decimal Degrees

**Incident ID(s):**

**General Comments:**

An unannounced site visit was conducted to address allegations that NORM/TENORM waste from outside the state of Kentucky was accepted and disposed of at Green Valley Landfill. A request for waste documentation was provided for review during this visit. After review of the waste documentation it was determined that an unpermitted waste (NORM/TENORM) was accepted and disposed of from the state of Ohio at various dates from May 2015 through January 2016. The facility accepted and disposed of 26 loads totaling 368.53 tons.

**Person(s) Interviewed:**

**Name**

**Organization**

Name	Organization
see attached sign in sheet	

**Status/Comments:**

<b>Amended Inspection</b>
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**AIOO1592**

Requirement	Status	Results or Comments
Is the site operated and maintained to provide compliance with the permit?. [401 KAR 47:120 Section 1(1)]	V	<b>Based on waste documentation provided by the facility, Green Valley Landfill accepted and disposed of 26 loads (368.53 tons) of an unpermitted NORM/TENORM waste from May 2015 through January 2016. Neither the facility's permit nor this KRS authorize low level radioactive waste to be disposed in a contained landfill located in Kentucky. Further, the facility's permit does not authorize any infringement of state laws or regulations.</b>
Has a permanent record of the source, disposal location and quantity of any spill residues and limited quantity generator waste been compiled?. [401 KAR 47:190 Section 8(5)]	V	<b>The owner or operator failed to compile a permanent record of the source, disposal location and quantity of any spill residues and limited quantity generator waste as per 401 KAR 47:190 Section 8(5)</b>
Any person possessing or controlling a hazardous substance, pollutant, or contaminant which is released to the environment, or any person who caused a release to the environment of a hazardous substance, pollutant, or contaminant, shall characterize the extent of the release as necessary to determine the effect of the release on the environment, and shall take actions necessary to correct the effect of the release on the environment. Any person required to take action under this subsection shall have the following options: (a) Demonstrating that no action is necessary to protect human health, safety, and the environment; (b) Managing the release in a manner that controls and minimizes the harmful effects of the release and protects human health, safety, and the environment, provided that the management may include any existing or proposed engineering or institutional controls and the maintenance of those controls; (c) Restoring the environment through the removal of the hazardous substance, pollutant, or contaminant; or (d) Any combination of paragraphs (a) to (c) of this subsection. [KRS 224.1-400(18)]	V	<b>Green Valley Landfill failed to comply with provisions of KRS 224.1-400(18) by failing to characterize a release/potential release of NORM/TENORM to the environment.</b>  <b>Green Valley Landfill shall comply with all provisions of the attached Radiation Survey and Site Investigation guidance provided by the Cabinet for Family and Health Services. A comprehensive compliance plan shall be submitted to Jeff Cummins, Director, Kentucky Department of Environmental Protection, Division of Enforcement within seven (7) working days of the receipt of this Notice of Violation.</b>
Is the owner or operator recording, on a form approved by the cabinet, the daily cell locations, and dates of cover applications at the landfill including: daily usage area, daily, interim, long term and final cap installation dates and certification reports?. [401 KAR 48:090 Section 3(5)]	V	<b>The owner or operator failed to record, on a form approved by the cabinet, the daily cell locations, and dates of cover applications at the landfill including: daily usage area, daily, interim, long term and final cap installation dates and certification reports as per 401 KAR 48:090 Section 3(5).</b>

**Investigator:**

**Title:**

**Date:**

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- N - N-Not Applicable
- E - E-Not Evaluated
- V - V-Out of Compliance-NOV
- C - C-No Violations observed
- I - I-No Violations obs-but impending viol trends obs
- D - D-Out of Compliance-Violations Documented
- O - O-Out of Comp-LOW non-recurrent Adm. or O&M

**Received By:**

**Title:**

**Date:**

**Delivery Method:**