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**DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC AND BEHAVIORAL HEALTH
Bureau of Preparedness, Assurance, Inspections and Statistics**

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November 30, 2016

MEMORANDUM

To: Beatty File

From: John Follette, Radiation Control Specialist

Subject: Beatty Inspection Summary 3rd Quarter Fiscal Year 2017 – November 30, 2016

The 3rd quarter inspection for fiscal year 2017 of the Beatty Low-Level Waste landfill (closed) was conducted on November 30, 2016 by John Follette. The radiological survey was performed by driving the BNC Model RD-120 GN (SN 120009) backpack in a grid across the cap to detect radiological anomalies. None were detected. Dose rate readings on the cap remain about twice background as read on the access road.

Interim cap repair work has been completed. Soil was placed on the entire cap and the cap was sloped to allow for ground water run off. The slope is highest near the center of the cap and the slopes are toward the end of each side. The new soil is uncompacted so when walking on the cap, your feet will sink about half an inch into the soil. The ground surface is much more even than the previous inspections. The cap has a rough grade, (i.e., the surface is not perfectly smooth, there are some rough areas). There are no signs of erosion or sodium hydroxide on the surface of the cap.

The markers for the trenches are not in place on the cap. They are stacked off to the side of the cap but still within the fenced area.

The access gate is secured by a heavy chain and locked, the latch is not longer attached to the gate. The lock to the site needs to be replaced or serviced. The key became stuck inside the lock and it was difficult to remove.

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