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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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January 20, 2017

MEMORANDUM

To: Beatty File

From: John Follette, Radiation Control Specialist

Subject: Beatty Inspection Summary January 20, 2017

An inspection of the Beatty Low-Level Waste landfill (closed) was conducted on January 20, 2017 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.

In conjunction with the inspection Gunder Pererson, P.E. and James Kelsey, P.G. of Daniel B. Stephens & Associates, Inc. conducted a site visit to take pictures and to evaluate the grade and soil used for the interium cap repair.

There was constant mild to moderate rain the day of the inspection. There are no signs of water pooling, erosion, or sodium hydroxide on the surface of the cap. There was water pooling on the road around the site. The soil on the cap, although wet, was firm enough to drive the truck without making tracks in the soil or kicking up mud.

The markers for the trenches remain 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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