

STATE OF NEVADA

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April 18, 2016

MEMORANDUM

To: Beatty File

From: Cynthia Pacheco, Radiation Control Specialist

Subject: Beatty Inspection Summary 4<sup>th</sup> Quarter Fiscal Year 2016

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The 4<sup>th</sup> quarter inspection for fiscal year 2016 of the Beatty Low-Level Waste landfill (closed) was conducted on April 18, 2016 by John Follette and Cynthia Pacheco. 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.

There were two items to note on the cap (pictures attached):

1. Trench 14, There is some minor areas of hydroxides that are seeping up to the surface, Pictures 1 and 2
2. Trench 17, has an erosion channel that is about 20 foot long and about 8 inches wide, this area should be watched, Pictures 3, 4, 5 and 6.

USGS continues to maintain soil monitoring tubes that are used for the spring environmental sampling activities. None of the USGS soil monitoring tubes were removed or destroyed during the cap repair.

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