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## **CERTIFICATE OF CONFORMANCE**

### **WVNSCO Purchase Order 19-104320-C-LH West Valley Demonstration Project MFHT IP2 Package**

**Serial No.: WVDP-TC-472**

The design and construction of this MFHT IP-2 package conforms to the requirements specified in the Code of Federal Regulations Title 49 Chapter 173.411. The design and construction was performed under WMG's NQA-1 QA Program.

This package meets the general design criteria specified in 49CFR 173.410. It has been evaluated against the additional requirements for IP-2 specified in 49CFR 173.465(c) and (d) by virtue of Analysis methods authorized by 49CFR 173.461(a)(4). The package is also capable of supporting a uniformly distributed load (compressive strength) of 3,375 pounds per square foot strength requirement of the Nevada Test Site Waste Acceptance Criteria (DOE/NV-325).

Packaging requirements, prior to shipment, include the addition of nominally 70 pounds per cubic foot of Low Density Cellular Concrete (LDCC) with a minimum compressive strength of 1,000 pounds per square inch. The maximum gross weight of the completed package shall not exceed 290,000 pounds.

The documentation package to support acceptability of the design shall be maintained by WMG in accordance with WMG's QA Program for a minimum period of one year AFTER shipment of the package from the West Valley Site.

 8/30/04  
Al Freitag  
General Manager