

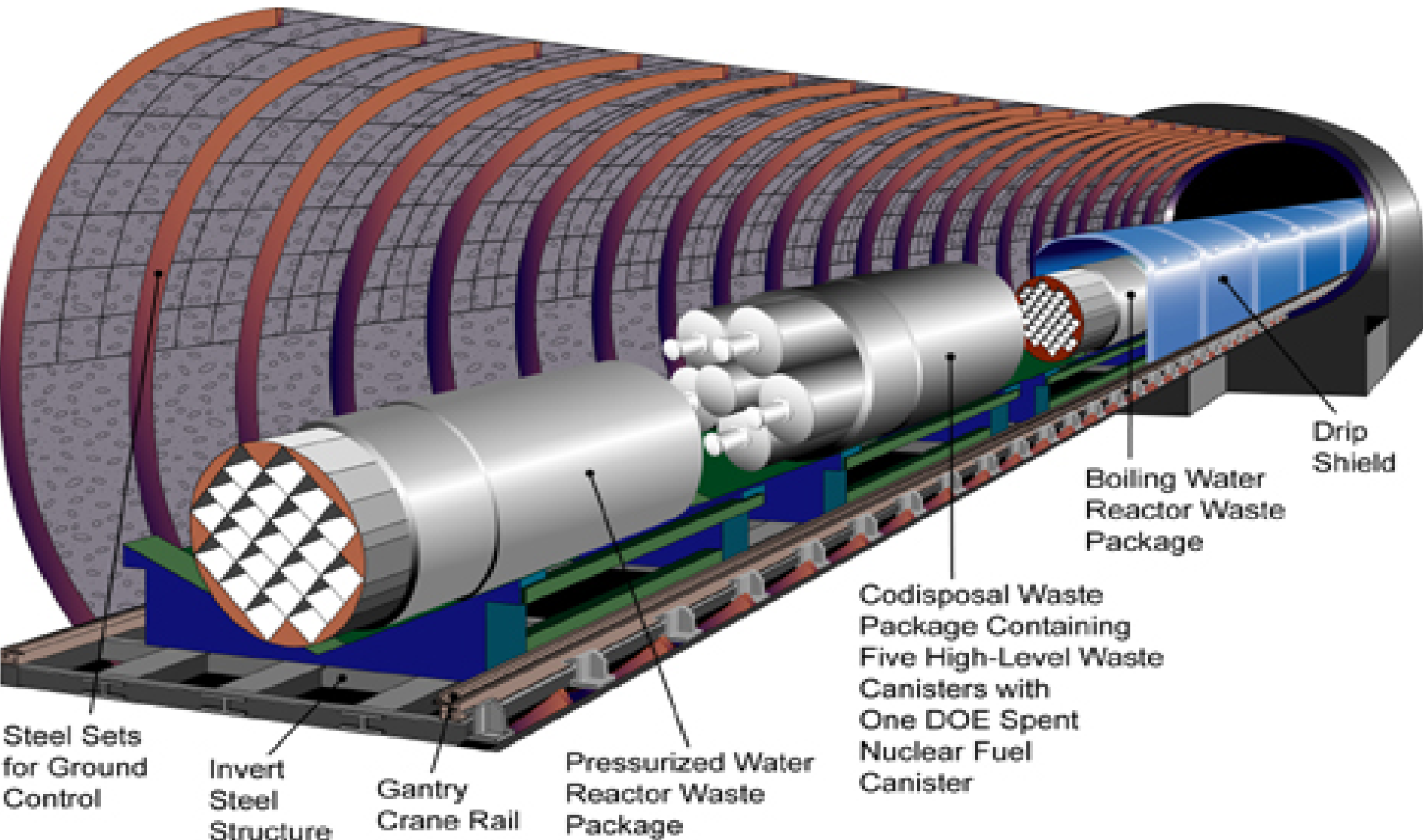
State of Nevada Perspective on the Proposed Yucca Mountain Repository Program

Presentation by Robert R. Loux
to the California Energy Commission
Workshop on Nuclear Power Issues

Sacramento, California

June 25, 2007

Yucca Mountain Engineered Barriers



Drawing Not to Scale
00022DC-SRCR-V1S30-02e.ai

Yucca Mountain geology
provides virtually NO
waste isolation

Percent of Capability

100%

99.7%

**Waste
Package**

80%

60%

40%

20%

0%

**Yucca Mountain
Repository**
1999 DOE Data

Spent
Fuel
Cladding

0.2%

Yucca
Mountain
Overburden

0.09%

Yucca
Mountain
Geology

0.008%

Barrier Type

Source: DOE Presentation to NWTRB, 1/25/99.

Dose without waste package and drip shields

