NoDS
Likelihood that drip shields will not be installed at time of repository closure, assuming the Congress doesn't appropriate the funds to install drip shields. NRC powerless to enforce drip shield installation even though this was assumed at the time of licensing.

New appraisal finds that drip shield benefits are minimal. Drip shields too expensive. Install impracticable. DOE new view does not include drip shields--agency has other priorities.

Titanium found to be ineffective in protecting package against various modes of corrosion. Drip shield design cannot be engineered to required specifications. Price of titanium post 2100 too high for use in DS fabrication. Fabrication of DS found to be prohibitively expensive. Vehicles not available. Installation vehicle and robotics not available. Tunnel conditions make installation of DS impracticable.

Nuclear installations--little interest in YM--underground disposal without drip shield. Worker exposure analysis finds some worker exposure inescapable and the worker...

Vehicles not available. Installation vehicle cannot be engineered to required specifications. Cost of engineering installation vehicle to specifications is prohibitively high.

Tunnel physical conditions unacceptable for installation. Tunnel infrastructure in unacceptable condition. Tunnel clogged or impassable. Repair equipment unable to clear tunnel. Repair equipment unable to carry out repair and open tunnel. Repair equipment unavailable. Repair equipment unable to reach clogged zone.

Transport system unavailable, inoperative, or fails on demand.