Yucca Mountain
Nuclear Fuel Locations and Associated Rail Facilities

Idaho National Engineering Laboratory (INL), Idaho
IX. IDAHO NATIONAL ENGINEERING LABORATORY (INL), IDAHO

Facility Description
The Idaho National Engineering Laboratory is an expansive 890 square mile site located in desolate land in the southeast part of eastern Idaho between the town of Arco to the west and Idaho Falls to the east. It is located within Jefferson, Butte and Birmingham counties. In 1949, it was established as a national reactor testing station. Since this time, the site has housed more than 50 nuclear reactors of various types for testing. Many of those reactors have since been decommissioned. In 2005, Battelle Energy Alliance took over operation of the lab from Bechtel. The cleanup activities were contracted to the Idaho Cleanup Project which is managed by an independent contractor.

The first of the following maps entitled “Idaho National Engineering Lab (INL)” show the adjacent track and spur into the plant, local road network, and at-grade road/railroad crossings. The second of the two maps illustrates (at a larger scale) the lead and spur tracks and adjacent roads.

The facility is served by a 15 mile U. S. Government Railroad (USG) with a connection to a UP branch line at Scoville, Idaho. There is very limited population in the immediate area, the largest nearby city being Pocatello approximately 70 miles to the southeast. The UP branch line to Scoville where the connection is made to the USG is well engineered with 40 mile per hour speeds authorized. Service by UP to Scoville is on a required basis only, which is to say there is no regularly scheduled service.

Rail Routes
Idaho National Engineering Laboratory to Hazen Map - If nuclear waste were to be transported via rail, it would be hauled over the 15 mile U. S. Government Railroad track that serves this facility. It would then connect with a UP branch line at Scoville. The UP would haul the material south to Pocatello then onward to Ogden, Utah. At Ogden, this traffic would move west across the Great Salt Lake to Hazen.

Idaho National Engineering Laboratory to Caliente Map – The routing as described above would be replicated to Ogden. Once the traffic arrived at Ogden it would then be moved south to Salt Lake City thence southwestward to Caliente.
Legend
- Yellow Probable Routes*

Railroads
- Burlington Northern Railway Company
- Union Pacific Railroad
- All Other Railroad Companies

Nuclear Fuel Locations' Status
- ✮ Canceled
- ⚫ Closed
- ★ Open

* Represents the most "probable" direct route. Actual route to be determined through multiple agencies and stakeholders, N.I.C.

IDAHO NATIONAL ENGINEERING LABORATORY TO HAZEN

1 in = 100 miles