



Department of Energy
Washington, DC 20585

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Docket No.
PDR ✓
LPDR ✓ N&S

Mr. John L. Linehan, Acting Chief
Repository Projects Branch
Division of Waste Management
Nuclear Regulatory Commission
Washington, D.C. 20555

Distribution: RDM
Linehan
Kearney
(Return to WM, 823-SS)
Joanne - Lister
Bellisario
Bilbao
Riddie
H Miller

Dear Mr. Linehan:

As requested during NRC and OGR staff discussions regarding mini-audits for small, precisely defined areas of work, the following is a listing of suggested areas for mini-audits by the NRC:

SRPO Project

- o TBEG - Sample Storage Facility
- o ONWI - Technical Reviews/QA Department
- o PB/PB-KBB- Whole Program
- o PNL - Waste Package Corrosion Laboratory Work
- o ANL - Technical and Peer Review

WMPO Project

- o SAIC - Meteorological Monitoring
- o SAIC - Site Characterization Plan
- o LANL - Mineralogy and Petrology
- o LANL - Assignment of QA Levels for the following tasks:

WBS	1.2.3.4.1.1 1.2.3.4.1.2 1.2.3.4.1.3 1.2.3.4.1.4 1.2.3.4.1.5 1.2.3.4.1.6 1.2.3.4.1.7 1.2.3.4.1.8	Groundwater Chemistry Natural Isotope Chemistry Hydrothermal Geochemistry Solubility Determination Sorption & Precipitation Dynamic Transport Process Retardation Sensitivity Analysis Applied Diffusion
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- o LLNL - Spent Fuel Dissolution Tests, Series III
- o LLNL - Spent Fuel Oxidation Work - Thermogravimetric Analysis and Dry Bath Tests (WBS 1.2.2.3.1)
- o SNL - Assignment of QA Levels for the following tasks:

WBS	1.2.4.1.2 1.2.4.3.2	Design Basis Surface Facilities
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1.2.4.3.3	Shafts/Ramps
1.2.4.3.4	Underground Excavations
1.2.4.3.5	Underground Services
1.2.4.4	Operations & Maintenance
1.2.3.2.1	Site Geology
1.2.1.3.1	Tuff Data Base
1.2.1.3.2	Computer Graphics
1.2.1.3.3	Reference Information Base

It is suggested that you review the areas of work noted above, and select candidates for the initial stage of the NRC mini-audit program. We will be happy to meet with you to discuss these options in more detail or answer any questions you may have.

The DOE/OGR, upon receipt of your preferences for mini-audit topics, will be happy to work with you in arriving at a schedule for the mini-audits. We will provide NRC information that substantiates that a specific area of work is ready for a mini-audit.

During the first quarter of calendar year 1987 the DOE/OGR will provide you with an expanded listing for mini-audits, including specific BWIP project areas of work proposed for mini-audits.

Sincerely,


James R. Knight, Director
Siting, Licensing & Quality
Assurance Division, Office of
Civilian Radioactive Waste Management