



Department of Energy
Washington, DC 20585

OCT 2 1989

John J. Linehan, Director
Repository Licensing and Quality
Assurance Project Directorate
Division of High-Level
Waste Management
Office of Nuclear Material
Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Linehan:

As was discussed at the July 6 and 7, 1989, meeting for the Exploratory Shaft Facility (ESF) Design Control Process, we are providing you with the following:

1. ESF Site Preparation Design Schedule, Logic Network #EHP-001. This network provides the logic and planned milestones for the first two construction packages: (1) Top Soil, Borrow Area, and Drill Hole Wash Road; and (2) Main Pad. Additional logic information is also provided for the Integrated Design System (IDS), permitting, soils/ rock survey and construction prerequisites.
2. A description of the contents of each of the first two construction packages which was taken from the Title II Engineering Plan Document.

Our estimate of the final (90%) design verification periods for the first two construction packages is the following:

| | <u>Start</u> | | <u>Finish</u> |
|------------|--------------------|---|-------------------|
| Package #1 | - November 6, 1989 | - | December 21, 1989 |
| Package #2 | - February 2, 1990 | - | March 19, 1990 |

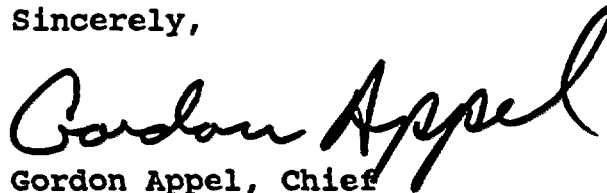
The upcoming reviews, which are scheduled for the two packages, provide an opportunity for NRC to participate in the ESF Design Control Process as an observer. As we develop this network further, and establish the schedules for the design review of remaining packages, we would provide that information in order for you to participate as an observer in the ESF Design Control Process.

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Should you have any questions on this matter, please contact
Steven H. Rossi of my staff at 586-9433.

Sincerely,



Gordon Appel, Chief
Licensing Branch
Office of Civilian Radioactive
Waste Management

Enclosures:

1. ESF Site Preparation Design Schedule
2. Construction #1 & 2, Engineering Plan

cc: R. Loux, State of Nevada
D. Bechtel, Clark County, NV
M. Baughman, Lincoln County, NV
S. Bradhurst, Nye County, NV

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OVERSIZED DRAWING OR
FIGURE,
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RECORD TITLED:
"ESF SITE PREPARATION DESIGN
SCHEDULE, REV. 3"**

WITHIN THIS PACKAGE

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