



Department of Energy  
Washington, DC 20585

OCT 24 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.

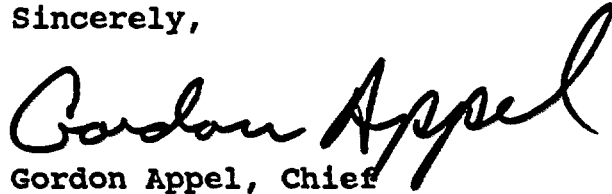
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Should you have any questions on this matter, please contact  
Steven H. Rossi of my staff at 586-9433.

Sincerely,

A handwritten signature in black ink that reads "Gordon Appel". The signature is written in a cursive style with a large, looping "G" and a long, sweeping "A".

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

**THIS PAGE IS AN  
OVERSIZED DRAWING OR  
FIGURE,  
THAT CAN BE VIEWED AT THE  
RECORD TITLED:  
"ESF SITE PREPARATION DESIGN  
SCHEDULE, REV. 3"**

**WITHIN THIS PACKAGE**

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