



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MAR 22 1989

NOTE TO: Ron Ballard, Chief  
Geosciences & Systems Performance Branch  
Division of High-Level Waste Management

Joe Bunting, Chief  
Engineering Branch  
Division of High-Level Waste Management

FROM: John Linehan, Director  
Repository Licensing & Quality  
Assurance Project Directorate  
Division of High-Level Waste Management

SUBJECT: TECHNICAL STAFF SUPPORT FOR OBSERVATION AUDITS

DOE will again be performing audits of their quality assurance programs in order to demonstrate that they have acceptable QA programs in place and are ready to start construction of the exploratory shaft and site characterization. The staff will be observing these audits in order to evaluate the acceptability of DOE's QA programs and their readiness to begin these activities. Listed below are the expected technical staff resources that will be needed for observing these audits. These estimates generally assume that two weeks per person will be needed to prepare for the audit and one week per person to observe it. The report will be written by the team leader with only minimal time required from the technical staff. These estimates could change depending upon DOE's ability to meet these schedules and the scope of the technical portions of the audits, but are our best estimates given the information that's currently available.

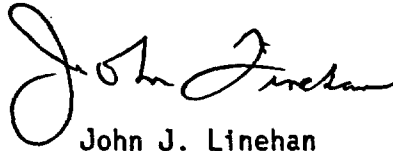
Date	Organization	Technical Staff Required	Staff Weeks
April 10-14	Fenix & Scisson	1 HLEN	2
April 24-28	Holmes & Narver	1 HLEN	3
May	Sandia	2 HLEN	6
May	USGS	4 HLGP	12
		(2 hydro, geol., geophys/seis,)	
June	Reeco	1 HLEN	3
June	LLNL	1 HLEN (WP)	
		1 HLGP (geochem)	3
July	LANL	2 HLGP (geochem)	3
July	YMPO	--	
August	OCRWM (HQ)	--	

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Please provide a lead contact for each audit that can work with QA staff on providing comments and input to DOE as they plan and scope out these audits. If you have any questions, please contact Jim Kennedy on extension 23402

A handwritten signature in black ink, appearing to read "John J. Linehan". The signature is fluid and cursive, with the first name "John" being more prominent and the last name "Linehan" following in a similar style.

John J. Linehan