



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

JUN 14 1988

MEMORANDUM FOR: B. J. Youngblood, Chief  
Operations Branch  
Division of High-Level Waste Management

FROM: James E. Kennedy, Section Leader  
Quality Assurance Section  
Operations Branch  
Division of High-Level Waste Management

SUBJECT: MINUTES OF MANAGEMENT MEETING WITH DEPARTMENT OF  
ENERGY ON JUNE 8, 1988

NRC HLWM and DOE OCRWM staff met at 4:00 p.m. on June 8, 1988 in OWFN to discuss schedules and milestones for DOE to qualify the repository QA program and for the NRC to review DOE QA plans/procedures and audits associated with qualifying their program. A schedule for a meeting on QA open items was also discussed. The following persons attended the meeting:

<u>NRC</u>	<u>DOE</u>
R. Browning	R. Stein
B. J. Youngblood	B. Kehew
J. Kennedy	J. Blaylock (NNWSI)
J. Linehan	E. Regnier
K. Stablein	G. Appel
	G. Faust (Weston)

The NRC staff presented a strawman it independently prepared of the actions it needs to take in order to accept the DOE QA program and resolve the QA objection on the CDSCP. The chart depicting these actions and schedules is attached, along with a handout describing the general assumptions used in preparing the strawman.

The staff noted that two of the first milestones were missed by DOE, viz. submittal of the WMPO 88-9 QA plan, which was 6 weeks late, and the meeting to discuss open items, which is currently two months behind the original schedule. If DOE QA milestones continue to be slipped, any new site studies, as well as the shaft construction schedule may be impacted. The staff emphasized that its review actions need to be distributed over the next year and cannot be compressed into the last few months before DOE's start of new site programs.

The staff also emphasized that it needs firm schedules from DOE on the actions it needs to take in the attached chart. Particularly important for the near term are the submittal of QA plans for DOE contractors.

DOE and NRC staff agreed to meet July 7, 1988 to discuss QA open items and DOE plans for qualifying its QA program. DOE is to furnish a list of open items for that meeting by June 17, 1988.

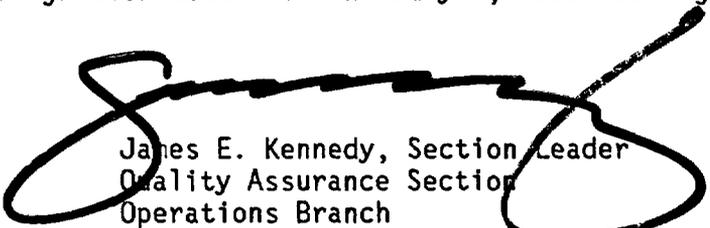
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B. J. Youngblood, Chief

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DOE discussed the strategy it is developing for qualifying its program and NRC involvement in that process. The DOE strategy appeared generally compatible with the staff's process with the notable exception that DOE's schedule slippage may severely impact the timely completion of reviews and approvals. This strategy will be discussed in greater detail in the July 7, 1988 meeting.



James E. Kennedy, Section Leader  
Quality Assurance Section  
Operations Branch  
Division of High-Level Waste Management

Enclosures: As stated

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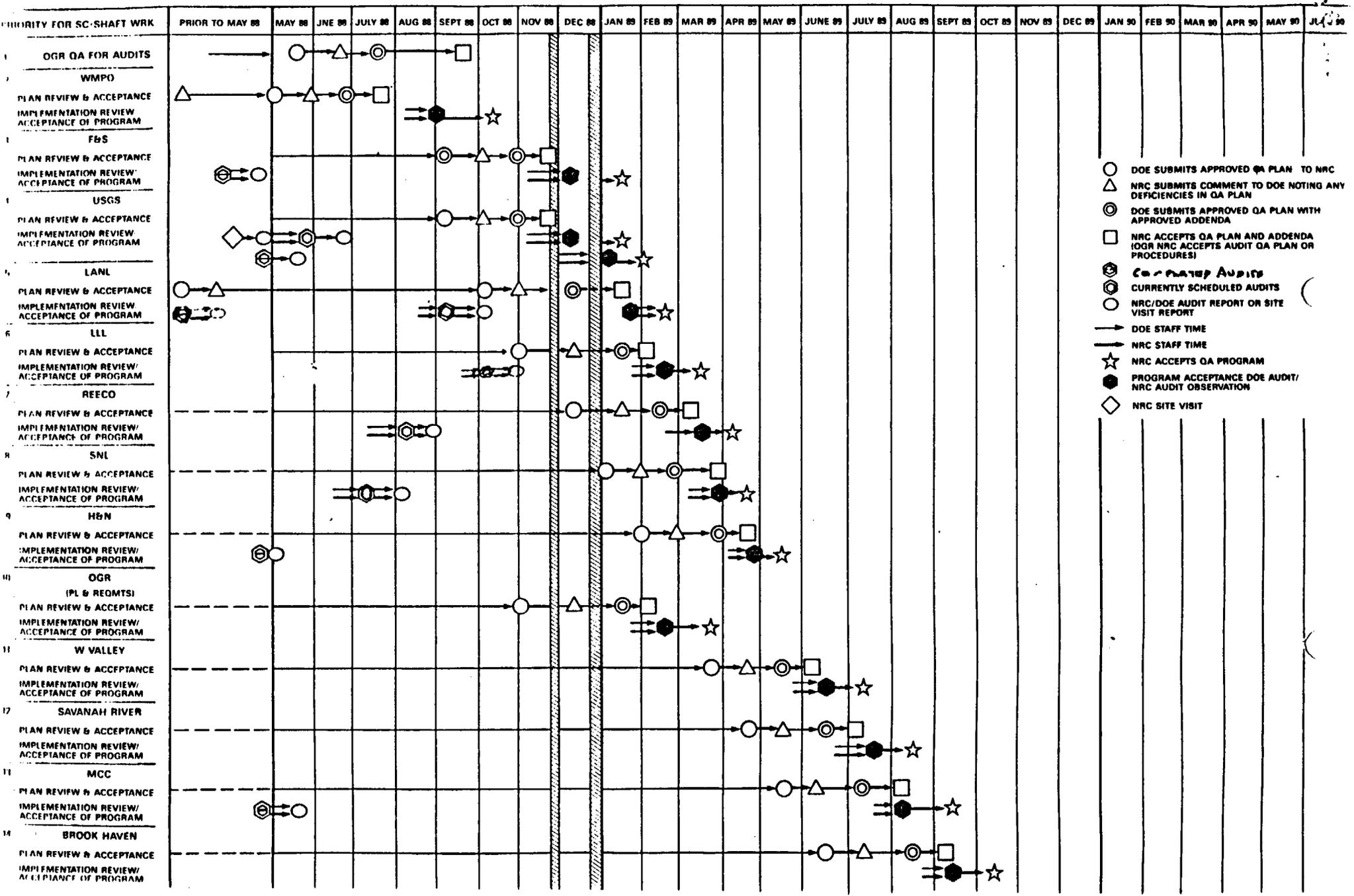
OFC : HLOB	: HLOB	:	:	:	:	:
NAME: J Kennedy	: J Linehan	:	:	:	:	:
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## BASIC ASSUMPTIONS IN STRATEGY

- o DOE HAS PRIMARY RESPONSIBILITY FOR ASSURING QA PROGRAM IS QUALIFIED
- o SHAFT AND SITE STUDIES ARE GIVEN HIGHEST PRIORITY
- o OBSERVATION AUDITS ARE PRIMARY MEANS OF ASSESSING PROGRAM IMPLEMENTATION
- o IN GENERAL, TWO OBSERVATION AUDITS NEEDED TO ACCEPT A PROGRAM, ASSUMING NO MAJOR PROBLEMS

# BEST CASE SCENARIO SCHEDULE FOR NRC ACCEPTANCE OF DOE QA PROGRAM



- DOE SUBMITS APPROVED QA PLAN TO NRC
- △ NRC SUBMITS COMMENT TO DOE NOTING ANY DEFICIENCIES IN QA PLAN
- ⊙ DOE SUBMITS APPROVED QA PLAN WITH APPROVED ADDENDA
- NRC ACCEPTS QA PLAN AND ADDENDA (OGR NRC ACCEPTS AUDIT QA PLAN OR PROCEDURES)
- ⊕ **COMPLETED AUDITS**
- ⊙ CURRENTLY SCHEDULED AUDITS
- NRC/DOE AUDIT REPORT ON SITE VISIT REPORT
- DOE STAFF TIME
- NRC STAFF TIME
- ☆ NRC ACCEPTS QA PROGRAM
- PROGRAM ACCEPTANCE DOE AUDIT/ NRC AUDIT OBSERVATION
- ◇ NRC SITE VISIT