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101,706

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December 3, 1985

P.A. Craig, Director
Commercial Spent Fuel Management Program Office
DOE-RL
Richland, WA 99352

Dear Mr. Craig:

SUBJECT: SRPO/BWIP QUALITY ASSURANCE AUDIT OF BATTELLE PACIFIC NORTHWEST
LABORATORY, SRPO AUDIT NO. 85-E-25, BWIP AUDIT NO. BWI-EA-85-008

The attached report presents the results of the joint DOE-RL and SRPO audit of PNL conducted at the Battelle Pacific Northwest Laboratory (PNL) facility on September 17-19, 1985.

The cooperation and responsiveness of the PNL personnel during the conduct of the audit and during the preaudit and postaudit conferences is greatly appreciated.

As the results of this audit indicate, PNL has now developed and implemented an overall QA Program, project specific QA Plans and administrative and technical procedures which are responsive to SRP and BWIP requirements. PNL is to be commended for their efforts since the previous audit conducted in July 1984 and April 1985.

We request that you transmit the attached audit report to Dr. Wiley of PNL and ask him to reply to this report within 30 days of receipt. The PNL reply shall be addressed to the undersigned and shall identify (1) the actions to be taken to correct the reported findings and observations, (2) the root cause of the deficiencies and actions to be taken to preclude reoccurrence of similar deficiencies, and (3) a schedule for completion of all involved actions. Please have PNL document their responses on the attached Audit Action Reports.

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P.A. Craig
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If you have any questions, please feel free to contact me at FTS 976-5916 or (614) 424-5916.

Sincerely,



T.J. Reese
Manager
Quality Assurance
Salt Repository Project Office

SRPO:TJR:max:0335C

cc: J. Rast, DOE-RL
T. Davies, DOE-RL
M. Furman, DOE-RL
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D. Hedges, NRC-HQ
R. Cook, NRC/BWIP Office

QA# 024-86

EFFECTIVENESS

With the exception of the software QA program which was not evaluated due to lack of technical progress, it appears, based on the results of this audit that PNL's QA Program is being effectively implemented. The degree of implementation achieved within a 6 month period is noteworthy and in evidence of strong management support and an effective audit, surveillance, and management assessment program.

TRENDS

No developing adverse trends have been identified based on the results of this audit.

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Issued by: T. J. Reese Date 11/27/85
T. J. Reese, Audit Team Leader

Concurred: S/ Date 11/27/85
J. Rast, Auditor