



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

JUN 15 1988

MEMORANDUM TO: Phil M. Altomare, Element Manager  
Waste System Engineer and Integration (WSEI)

FROM: Seth M. Coplan, Sub-element Manager  
Performance Assessment

SUBJECT: MODIFICATIONS TO CNWRA FY89 SOW FOR PERFORMANCE ASSESSMENT

In response to your request note dated June 7, 1988, modifications to the current Statement of Work (SOW) as contained in the CNWRA contract effective October 15, 1987, are as follows:

Performance Assessment

Starting in year 2 and for the duration of this contract, the Center shall develop and sustain expertise in performance assessment aspects of the geologic repository program. The Center shall develop a program to integrate the various distinct performance assessment methods and models into an overall licensing assessment methodology. The Center shall perform technical analyses of DOE's models, computer programs and performance assessment techniques.

Beginning in year 2 of the contract period, the Center shall review all performance assessment work performed by Sandia National Laboratories (SNL) under NRC contracts A-1165 and A-1266, interact with NRC staff and contractors, and participate in technical meetings and workshops, as necessary to maintain a working knowledge of current and past programs.

Specifically, during year 2, the Center will:

- Review and provide comments to NRC on draft documents prepared by Sandia National Laboratories (SNL) under NRC contracts FIN A-1165 and FIN A-1266;
- Recommend a modeling strategy for the NRC review of the DOE's pre-closure performance assessment;
- Acquire expertise in the use of key models, and the capability to assess the use of models by others (e.g., the DOE, other NRC contractors);
- Upon request by the NRC staff, provide technical support for the purpose of scoping and developing rulemakings regarding licensing requirements associated with Part 60; and,

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- Take over the program for computer code maintenance and configuration management developed by SNL

Any questions regarding this matter, please contact Brian Thomas.

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Seth M. Coplan, Sub-element Manager  
Performance Assessment Program Element

cc: R. Ballard, HLTR  
J. Bunting, HLSE  
S. Fortuna, HLSE

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