



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 10, 1995

Mr. Robert G. Baca, Manager
Performance Assessment Program Element
Center for Nuclear Waste Regulatory Analyses
Southwest Research Institute
6220 Culebra Road
San Antonio, Texas 78228-0510

SUBJECT: TECHNICAL DIRECTION FOR SUBTASK 2.1 OF THE PERFORMANCE
ASSESSMENT ELEMENT

Dear Dr. Baca:

This letter provides technical direction for Subtask 2.1: LARP Development for Performance Assessment. Compliance Determination Method (CDM) development at the Center for Nuclear Waste Regulatory Analyses (CNWRA) can be enhanced by participation in the review of the U.S. Department of Energy's License Application Annotated Outline (LAAO), dated March 31, 1995. Therefore, the CNWRA is requested to review the following portions of the LAAO related to their CDM effort in performance assessment: LAAO Chapter 6 ("Overall System Performance Assessment"), Section 1.7 ("Statement of Compliance with the Performance Objectives of 10 CFR Part 60 and Summary of Performance Assessment Results"), and Section 3.1.5 ("Integrated Natural Response to the Maximum Design Thermal Load"). Furthermore, the Center should review performance assessment-related information in the LAAO for the three FY95 vertical slice areas identified in the April 4, 1995, memorandum from Joe Holonich to the Branch Chiefs. Guidance on how these reviews are to be conducted as well as the format for any LAAO-related comments or questions is contained in the April 4, 1994, memorandum.

It is requested that an Administrative Item (AI) be added to assist the monitoring of development of the CDM for Section 6.1 (IM 5702-721-520, "Assessment of Compliance with the Requirement for Cumulative Releases of Radioactive Materials"). The AI should consist of a letter report on the review of the above indicated sections of the LAAO and the three vertical slice areas. The completion date for this AI is June 30, 1995. The completion date for IM 5702-721-520 should be revised to August 15, 1995.

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This effort is considered to be within the scope of Subtask 2.1. Let me know if this work will have a significant impact on the cost or schedule associated with this subtask.

If you have any questions regarding the contents of this letter, please contact Tim McCartin at (301) 415-6681.

Sincerely,

BT

Timothy McCartin, Manager
 Performance Assessment Program Element
 Division of Waste Management
 Office of Nuclear Material Safety
 and Safeguards

cc: S. L. Fortuna, PMDA
 B. D. Meehan, CAB

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