

MEMORANDUM FOR: Richard L. Bangart, Director
Division of Low-Level Waste Management
and Decommissioning, NMSS

DEC 6 1990

FROM: Richard E. Cunningham, Director
Division of Industrial and
Medical Nuclear Safety, NMSS

SUBJECT: REQUEST FOR ASSISTANCE - UNC, INC.,
SEPTIC LEACH FIELD DECOMMISSIONING

In accordance with NMSS Policy and Procedures Letter 1-41, I am requesting technical assistance for the review of the sampling program for possible contamination of the ground water and soil in the septic leach field at UNC, Inc., UNC Naval Products Division, Uncasville, Connecticut.

For over 30 years, UNC has fabricated high-enriched uranium reactor fuel. From 1958 to 1987, UNC discharged low-level radioactive contaminated liquid wastes into an onsite septic system. On March 12, 1990, the licensee announced that the facility would be decommissioned. By letters dated June 1, July 20, August 21, September 10, September 28, October 22, and November 8, 1990, the licensee submitted the UNC Naval Products Decommissioning Plan and some water and soil sample results from the septic field. By letters dated October 12, October 29, and November 19, 1990, Oak Ridge Associated Universities provided comments on UNC's submittals.

We request that you review the enclosed documents and provide us with comments on the adequacy of the licensee's program for conducting ground water and soil sampling in the leach field. Please note that, prior to issuance of Letter 1-41, we had involved ORAU in a similar technical review.

If additional information is needed for your review, please contact Dr. Sean Soong (X20604) of my staff.

Original Signed By: *Richard E. Cunningham*
Richard E. Cunningham, Director
Division of Industrial and
Medical Nuclear Safety, NMSS

Enclosures:

1. Ltr wtd 06/01/90 UNC to CHaughney
2. Ltr dtd 07/20/90 UNC to CHaughney
3. Ltr dtd 08/21/90 UNC to JBerger
4. Ltr dtd 09/10/90 UNC to JBerger
5. Ltr dtd 09/28/90 UNC to CHaughney
6. Ltr dtd 10/12/90 JBerger to SSoong
7. Ltr dtd 10/22/90 UNC to CHaughney
8. Ltr dtd 10/29/90 JBerger to SSoong
9. Ltr dtd 11/08/90 UNC to CHaughney
10. Ltr dtd 11/19/90 JBerger to SSoong

Distribution w/o encls:

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