

05/19/00

MEMORANDUM TO: Thomas H. Essig, Chief
Uranium Recovery and Low Level Waste Branch
Division of Waste Management, NMSS

FROM: Eric Leeds, Acting Chief **/RA/**
Licensing and International
Safeguards Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

SUBJECT: TECHNICAL ASSISTANCE REQUEST - REVIEW OF C-E NUCLEAR
POWER, INC., FOURTH QUARTER HYDROGEOLOGIC REPORT

The FCSS Licensing and International Safeguards Branch requests technical assistance in reviewing the following project:

Project: C-E Nuclear Power, Inc., review of Fourth Quarter Hydrogeologic Report

Casework/RITS/TAC Nos: 70-36 211AA Tac No. L31279, Case 910S

Requested Action: Review the "Fourth Quarter Sampling Event Report in Conjunction with the Hydrogeologic Investigation and Ground-Water, Soil, and Stream Characterization" (the Fourth Quarter Report) in view of the NRC-approved "Hydrogeologic Investigation and Groundwater/Surface Water Monitoring Work Plan for the Combustion Engineering, Hematite Missouri Site, Revision 1" (the Work Plan) to determine whether the Fourth Quarter Report fulfills the commitments of the approved Work Plan and whether the resulting data will enable the licensee to determine appropriate decommissioning actions for the 10 CFR 20.304 burial area at the Hematite, Missouri, facility. Your response, in the form of review comments or a draft approval letter to the licensee, is requested by June 21, 2000. Please inform the LIB Project Manager if you need more time to review the Report.

The approved Work Plan; the first, second, and third quarterly reports; and related correspondence are available in LIB for your reference, if necessary.

Please provide the information requested below and return a completed copy to the Licensing Assistant (LA) or Project Manager (PM).

Name of Reviewer: _____

DWM'S Projected Completion Date: _____

LLDP Branch Chief Signature: _____

Contacts: PM: Edwin Flack, (301) 415-8115
LA: Pam Shea, (301) 415-8029
Region III: Darrel Wiedeman, Telephone: 630-829-9808

The above TAC No. should be referenced in future correspondence related to this request and on the RITS Report for recording staff time expended on this effort.

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Attachment:

1. Fourth Quarter Sampling Event Report in Conjunction with the Hydrogeologic Investigation and Ground-Water, Soil, and Stream Characterization, dated November 22, 1999, submitted to NRC by letter dated 11-23-99.

References:

1. Hydrogeologic Investigation and Groundwater/Surface Water Monitoring Work Plan for the Combustion Engineering, Hematite Missouri Site, Revision 1
2. Hydrogeologic Investigation and Ground-Water, Soil, and Stream Characterization, dated March 8, 1999, submitted to NRC by letter dated 3-9-99. (Note: This Report was reviewed by DWM, May 14, 1999, memo is included.)
3. Second Sampling Event Report in Conjunction with the Hydrogeologic Investigation and Ground-Water, Soil, and Stream Characterization, dated May 26, 1999, submitted to NRC by letter dated 5-16-99. (Note: This Report was reviewed by FCLB.)
4. Third Quarter Sampling Event Report in Conjunction with the Hydrogeologic Investigation and Ground-Water, Soil, and Stream Characterization, dated August 24, 1999, submitted to NRC by letter dated 8-25-99. (Note: This Report was reviewed by FCLB.)

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