

December 11, 2002

Mr. P. E. Katz, Vice President
Calvert Cliffs Nuclear Power Plant, Inc.
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 -
REQUEST FOR ADDITIONAL INFORMATION RELATED TO REVISION OF
TECHNICAL SPECIFICATION 3.7.11 TO ADOPT TECHNICAL
SPECIFICATION TASK FORCE-51(TAC NOS. MB5414 AND MB5415)

Dear Mr. Katz:

In reviewing your submittal of June 11, 2002, concerning the subject amendment application, the U.S. Nuclear Regulatory Commission staff determined that it needs additional information to continue its review. Please provide your response within 30 days of receipt of this letter so that the staff may complete its review to support your requested approval date.

Sincerely,

/RA/

Donna M. Skay, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

Enclosure: As stated

cc w/encl: See next page

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ACCESSION NUMBER: ML023450407

*Input provided by memo dated 11/22/02

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|--------|----------|----------|----------------|----------|
| OFFICE | PDI-1/PM | PDI-1/LA | SPSB/SC | PDI-1/SC |
| NAME | DSkay | SLittle | F.M. Reinhart* | RLaufer |
| DATE | 12/4/02 | 12/4/02 | 11/22/02 | 12/6/02 |

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Unit Nos. 1 and 2

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REQUEST FOR ADDITIONAL INFORMATION

CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2

The proposed changes to the Technical Specifications (TS) create an opportunity for a different release pathway than was previously assumed for a design basis fuel-handling accident (FHA) in the spent fuel pool area. This may increase the radiological consequences in the control room of the design basis FHA over that previously calculated, due to a difference in the atmospheric dispersion factor assumed for a release from that pathway.

- a. With respect to control room habitability, does the intent of 10 CFR Part 50, Appendix A, General Design Criterion 19 continue to be met for the proposed changes to the TSs and the resulting change in the operation of the spent fuel pool exhaust ventilation system after an FHA in the spent fuel pool area, including reconstitution/inspection activities? How is this determined?
- b. If an analysis of the control room habitability for the FHA in the spent fuel pool area has been performed in support of the license amendment request, provide the analysis assumptions, inputs, and results.

Enclosure