

April 2, 2002

Mr. William R. McCollum, Jr.
Vice President, Oconee Site
Duke Energy Corporation
P.O. Box 1439
Seneca, South Carolina 29679

SUBJECT: OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3 RE: ACCIDENT
SEQUENCE PRECURSOR ANALYSIS OF OPERATIONAL CONDITION
RELATED TO HIGH ENERGY LINE BREAKS IN THE TURBINE BUILDING
(TAC NOS. MB3752, MB3753 AND MB3754)

By letter dated March 28, 2001, we sent you a copy of a preliminary Accident Sequence Precursor (ASP) analysis for the Oconee Nuclear Station, Units 1, 2, and 3. The preliminary ASP analysis was prepared in response to an operational condition reported in License Event Report No. 269/1999-001-01. The preliminary ASP analysis addressed the potential for postulated high-energy line breaks (HELBs) in the turbine building leading to the failure of safety-related 4kV switchgear.

By letter dated November 5, 2001, you responded to the preliminary ASP analysis in order to clarify that the analyzed condition was not an actual event but rather an existing design basis accident scenario for the Oconee units that had been previously evaluated and accepted by the NRC staff. The staff has reviewed your response and agrees that the HELBs analyzed in the preliminary ASP analysis are associated with pipe break scenarios which have been previously reviewed and accepted by the staff as part of the licensing and design bases for the Oconee Nuclear Station. Specifically, we agree that the identified HELB scenarios are not associated with an actual event and are within Oconee's licensing and design bases. However, these conclusions do not affect the risk significance identified in the ASP analysis.

Please contact me at (301) 415-1419, if you have any further questions on this matter.

Sincerely,

/RA/

Leonard N. Olshan, Senior Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270 and 50-287

cc: See next page

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*No changes to letter dated 3/4/02

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|------|-----------|-----------|----------|-----------|
| OFC | PDII-1/PM | PDII-1/LA | SPLB/ASC | PDII-1/SC |
| NAME | LOlshan | CHawes | BThomas* | RLaufer |
| DATE | 4/2/02 | 4/2/02 | 3/4/02 | 4/2/02 |

OFFICIAL RECORD COPY

Oconee Nuclear Station

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