

June 26, 2001

Mr. Michael Kansler
Sr. Vice President and Chief
Operating Officer
Entergy Nuclear Operations, Inc.
440 Hamilton Avenue
White Plains, NY 10601

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT - REQUEST FOR
ADDITIONAL INFORMATION CONCERNING GE SIL 630 (TAC NO. MB1020)

Dear Mr. Kansler:

During our conversation with your staff on April 2, 2001, concerning your letter of December 21, 2000 (JAFP-0000311) we identified the need for additional information. The enclosed request for additional information identifies the information needed. As discussed with Mr. George Tasick, we understand that you can respond by July 1, 2001.

Sincerely,

/RA/

Guy S. Vissing, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-333

Enclosure: Request for Additional Information

cc w/encl: See next page

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DATE	6/19/01	6/18/01	6/25/01	6/20/01

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REQUEST FOR ADDITIONAL INFORMATION RELATED TO GE SIL 630

AND ENTERGY LETTER DATED DECEMBER 21, 2000

Per our phone conversation of April 2, 2001, the NRC staff needs the following additional information to complete its review of your response to GE SIL 630:

It is stated on page 2 of the attachment to letter dated December 21, 2000, that functionally redundant power cables do not share common raceways and they meet the required physical separation. However, you stated that functionally redundant control and instrumentation cables may share common wireways. Please clarify the meaning of functionally redundant cables. Additionally, are power cables of all low pressure emergency core cooling systems (ECCS) routed in such a manner that a failure of any wireway that carries these cables would not result in a reduction in ECCS capacity below the level assumed in the FitzPatrick loss-of-coolant accident analysis?

With regard to the control and instrumentation or power (if applicable) cables of ECCS systems which share common wireways, what test or analysis has been conducted to demonstrate that a faulted cable will have not affect the intended function of the safety-related adjacent cables within the same wireway assuming failure of the protective device. If none, how do you assure that failure of a wireway that causes these cables to fail would not result in a reduction of ECCS capability below the level assumed in the FitzPatrick accident analysis?

Enclosure