



## SAFEGUARDS INFORMATION

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T.A. Sullivan  
Site Vice President - JAF

September 28, 2005  
JAFP-05-0147

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, Maryland 20852

SUBJECT: James A. FitzPatrick Nuclear Power Plant  
Docket 50-333  
Response to NRC Request for Additional Information In Regard to  
Response to NRC Guidance Regarding Mitigation Strategies

### REFERENCES:

1. February 25, 2005 letter from J. E. Dyer to Holders of Licenses for Operating Power reactors as Listed in Enclosure 1 NRC Staff Guidance for Use in Achieving Satisfactory Compliance with February 25, 2002, Order Section B.5.b
2. May 26, 2005 letter from T.A. Sullivan to USNRC, Response to NRC Guidance Regarding Mitigation Strategies (JAFP-05-0080)
3. NRC Request for Additional Information RE: February 2002, Order Section B.5.b for FitzPatrick (Encrypted E-Mail)

Dear Sir or Madam:

Entergy Nuclear Operations (ENO) was requested to respond to your letter dated February 25, 2005, *NRC Staff Guidance for Use in Achieving Satisfactory Compliance with February 25, 2002, Order Section B.5.b*, ("NRC B.5.b. Guidance" reference 1) by May 31, 2005, and to implement appropriate enhancements to current mitigation strategies by August 31, 2005.

NOTE: ATTACHMENT 1 TO THIS LETTER CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON REMOVAL OF THE ATTACHMENT, THIS LETTER BECOMES "DECONTROLLED."

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Specifically, nuclear power plant licensees were requested by Enclosure 2, *Developing Mitigating Strategies / Guidance for Nuclear Power Plants to Respond to Loss of Large Areas of the Plant in Accordance with B.5.b of the February 25, 2002, Order* (dated February 24, 2005) ("NRC B.5.b. Guidance"), to review the Areas of Consideration delineated in Attachment A to that Enclosure and evaluate additional considerations for potential inclusion in the licensees' mitigating strategies that licensees deemed appropriate in accordance with the expectations in Attachment B to that Enclosure.

Subsequently, the Nuclear Energy Institute ("NEI"), in conjunction with the NEI Security Working Group, developed and issued guidance for licensee use ("NEI Guidance") to assist licensees in responding to the February 25, 2005, letter.

As requested in the February 25, 2005, letter, ENO reviewed the information in Attachments A and B in accordance with the NEI Guidance and submitted the results of that review of the guidance and describes the considerations that ENO either has already or intends to implement at JAF by August 31, 2005 (reference 2).

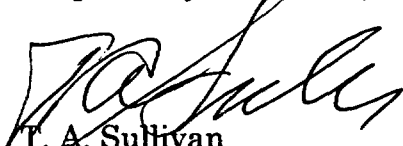
On August 18, 2005 ENO received a request for additional information (RAI) via encrypted e-mail, regarding our submittal of May 26, 2005 (reference 3). As requested a secure telephone conference was scheduled with the staff. Pursuant to the NRC request during that telephone conference we are providing written responses to each of the questions contained in the NRC RAI.

Attachment 1 to this letter contains the responses to each RAI question.

There are no new commitments made in this letter.

Should you have any questions regarding this matter please contact Mr. James Costedio at (315) 349-6358.

Respectfully submitted,



T. A. Sullivan  
Site Vice President

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Attachment 1: JAF Evaluation of NRC B.5.b Guidance

TAS:ed

cc:

Mr. James E. Dyer  
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U. S. Nuclear Regulatory Commission  
One White Flint North  
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