Entergy

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May 2, 2007
JAFP-07-0059

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

REFERENCES:
1. NRC Generic Letter 2007-01, "Inaccessible or Underground Power Cable Failures that Disable Accident Mitigation Systems or Cause Plant Transient dated February 7, 2007
2. NEI letter from J. H. Riley to Administrative Points of Contact, "Guidance for Response to GL 2007-01" dated March 16, 2007
3. NRC Letter from Michael J. Case, to J. H. Riley dated April 13, 2007, "Response to Nuclear Energy Institute (NEI) Letter Dated March 26, 2007 – Re: Interpretation of Generic Letter (GL) 2007-01, Inaccessible or Underground Power Cable Failures that Disable Accident Mitigation Systems or Cause Plant Transients."

SUBJECT: **RESPONSE TO GENERIC LETTER 2007-01**
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
DOCKET NO. 50-333, LICENSE NO. DPR-59

Dear Sir or Madam:

Per Reference 1, the NRC issued Generic Letter (GL) 2007-01 to request facilities to submit the following information to the NRC within 90 days of the date of the Generic Letter:

(1) Provide a history of inaccessible or underground power cable failures for all cables that are within the scope of 10 CFR 50.65 (the Maintenance Rule) for all voltage levels. Indicate the type, manufacturer, date of failure, type of service, voltage class, years of service, and the root causes for the failure.

(2) Describe inspection, testing and monitoring programs to detect the degradation of inaccessible or underground power cables that support EDGs, offsite power, ESW, service water, component cooling water and other systems that are within the scope of 10 CFR 50.65 (the Maintenance Rule).

In response to Question 1, JAF used the NEI and NRC guidance provided in References 2 and 3 to clarify the population of cables of interest. The Plant Condition Reporting System (PCRS) data base was researched and knowledgeable engineering, maintenance and operations personnel were

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surveyed. To date, JAF has not experienced a cable failure within the scope of the GL. In response to Question 2, JAF inspection, testing, and monitoring practices presently include visual cable inspection during routine maintenance, periodic meggering of cables and connected equipment associated with preventive maintenance activities and periodic inspection of manholes for dewatering. The plant corrective action program is used to determine root cause and extent of conditions where deemed necessary and would be the mechanism for determining the need for and extent of any increased cable monitoring.

No new commitments are identified in this submittal.

If you have any questions or require additional information, please contact Mr. Jim Costedio at 315-349-6358.

The requested information is being provided pursuant the requirements of 10 CFR 50.54(f). I declare under the penalty of perjury that the foregoing information is true and correct. Executed on the 2ND day of May, 2007.

Sincerely,

PETE DIETRICH
SITE VICE PRESIDENT

PD/cf

cc:

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