



July 24, 2008

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

SUBJECT: Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
Docket No. 50-293
License No. DPR-35

Correction to Response to Generic Letter 2006-02, Grid Reliability and
the Impact on Plant Risk and the Operability of Offsite Power

LETTER NUMBER: 2.08.042

- REFERENCES
1. Entergy Letter No. 2.06.023, Response to Generic Letter 2006-02, Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power, dated April 3, 2006
 2. NRC Generic Letter 2006-02, Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power, dated February 1, 2006

Dear Sir or Madam:

In Reference 1, Entergy provided a response to NRC requested information under the requirements of 10 CFR 50.54(f) for determining compliance with regulatory requirements governing electric power sources, with respect to Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power (Reference 2).

During a recent NRC inspection, Entergy discovered a typographical error on page 5 of the Enclosure to the Entergy Response (Reference 1). More specifically, the location of the second Shutdown Transformer 4kV voltmeter is incorrectly identified as being on Control Room Panel C8. The correct location is Control Room Panel C5. The corrected page 5 to Entergy Letter 2.06.023 is enclosed.

The typographical error does not impact Pilgrim Grid Reliability, Plant Risk, or the Operability of the Offsite Power sources.

This letter is submitted to provide correct information on the docket.

A123
NRR

This letter contains no commitments.

Please feel free to contact Joseph Lynch, (508) 830-8403, if you have any questions regarding this subject.

Sincerely,



Steve Bethay
Director of Nuclear Assurance

WGL/dal

Enclosure: Corrected page 5 to the Entergy Response to Generic Letter 2006-02 for Pilgrim Station (1 page)

cc: Mr. Samuel J. Collins
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U.S. Nuclear Regulatory Commission
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Senior Resident Inspector
Pilgrim Nuclear Power Station

Mr. James Kim, Project Manager
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ENCLOSURE

Corrected page 5 to the Entergy Response to Generic Letter 2006-02 for Pilgrim Station
(See Entergy Letter No. 2.06.023, dated April 3, 2006)
1 page

GL 2006-02	Response for Pilgrim Station
<p>1.(e) If you do not have a formal agreement or protocol with your TSO, describe why you believe you continue to comply with the provisions of GDC 17 as stated above, or describe what actions you intend to take to assure compliance with GDC 17.</p>	<p>Response:</p> <p>Pilgrim does have a formal agreement with ISO-NE, and the TO as discussed above for the 345kV transmission lines, which is the preferred off-site power source; thus, this question is not applicable.</p> <p>In addition to the Preferred AC off-site power source consisting of two electrically independent 345kV transmission lines and the Pilgrim Startup Transformer, Pilgrim has a secondary power source (Shutdown Transformer) as defined in section 8.3 of the Pilgrim Station FSAR. This secondary power source is a 23kV distribution line, which is fed from 23kV Line 72 from the local electricity provider's (NSTAR) 23kV distribution system. The source of power for NSTAR Line 72 is the NSTAR Manomet substation. The Manomet substation includes a transformer with an automatic load tap changer which supplies Line 72. The Manomet substation is supplied power from the NSTAR 115kV line 108 or 115kV line 113.</p> <p>The Pilgrim Shutdown Transformer transforms the 23kV to 4kV and feeds either safety related 4kV bus and is the backup to the Pilgrim onsite emergency power system (safety related emergency diesel generators). Upon loss of preferred AC off-site power source and a failure of either one of the Pilgrim emergency diesel generators (EDGs), its respective safety related bus will be automatically supplied from the Shutdown Transformer.</p> <p>The 4kV output of the Shutdown Transformer is continuously monitored and indicated in two places in the Control Room: One indication is located on Control Panel C3 which is the electrical section of the Main Control Board. The remaining indication is the Generator and Electrical System Panel C5. Additionally, a loss of 4kV voltage on the secondary side of the Shutdown Transformer is annunciated on the Main Control Room Alarm System.</p> <p>The agreement Pilgrim has with the owner/operator of the 23kV distribution system provides adequate assurance of compliance with the Pilgrim licensing basis.</p>