



Entergy Nuclear Generation Company  
Pilgrim Nuclear Power Station  
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Director  
Nuclear Assessment

10 CFR 50.4

April 19, 2000  
ENG C Ltr. 2.00.034

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

Docket No. 50-293  
License No. DPR-35

Subject: Submittal of Pilgrim Station Performance Indicator Data (2000-1Q)

Dear Sir:

This letter formally documents the electronic submittal of Pilgrim Station data that comprise the new NRC Performance Indicators for the first quarter 2000. The data were submitted voluntarily, on April 19, 2000. This is the second submittal of performance indicator data for Pilgrim Station. The historical performance indicator data for Pilgrim Station were submitted previously, on January 20, 2000, as described in ENG C Ltr. 2.00.005. The data submittal supports the NRC oversight process that is summarized in NUREG-1649 (rev. 1), "New NRC Reactor Inspection and Oversight Program."

The data elements that form the basis for the performance indicator data were assimilated using the guidance contained in Nuclear Energy Institute (NEI) document 99-02, "Regulatory Assessment Performance Indicator Guideline." NEI 99-02 draft rev. D and NEI 99-02 rev. 0 (March 28, 2000) are the most recently issued versions of the guidance. NRC Regulatory Issue Summary (RIS) 2000-08 allowed the use of either version of NEI 99-02. The guidance in NEI 99-02 (draft rev. D) was used for the 2000-1Q data assimilation effort because of time constraints imposed for the data submittal and the date when NEI 99-02 (rev. 0) was issued. Please note that because of new guidance contained in NEI 99-02 (rev. 0) for the Emergency AC Power System performance indicator, certain of the historical unavailability hours for this indicator are expected to be revised (i.e., a decrease in unavailability hours) prior to or as part of the 2000-2Q data submittal. Regardless of the expected revision, the data for this submittal and the historical data submittal were assimilated consistent with the guidance in NEI 99-02 and the provisions of RIS 2000-08 and its predecessor, RIS 99-06.

The assimilated data elements were input to the NEI performance indicator program (PIWeb). PIWeb provides controlled input of data elements through password access and includes data encryption for security. The data was input by authorized Pilgrim Station regulatory personnel who attended NEI and NRC workshops on the performance indicators.

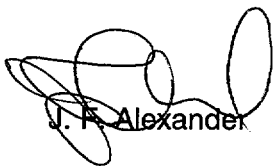
ADD1

PIWeb also contains algorithms, reporting and downloading features that, in conjunction with the Pilgrim Station data elements, resulted in the performance indicator data that were submitted. The data (and comments) were submitted electronically to the NRC at the specified NRC website address. The electronic submittal process, however, does not currently provide security by way of encryption. It is our understanding the performance indicators are to be posted on the NRC website in about two to three weeks. Therefore, the NRC website will be accessed by the Pilgrim Station regulatory staff to verify the Pilgrim Station performance indicators on the website are consistent with the performance indicator data (and comments) submitted to the NRC.

In summary, the submitted Pilgrim Station performance indicator data were based on the foregoing guidance and processes. Unless the review of the Pilgrim Station performance indicators on the NRC website indicates otherwise, the data submitted are believed to be complete and accurate. A hard copy of the performance indicator data (PIWeb reports) is being retained for future reference.

Please feel free to contact Mr. Douglas Ellis of my staff, at (508) 830-8160, if you have any questions regarding this subject.

Sincerely,



J. F. Alexander

DWE/

cc:

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[BOF]  
[05000293|4/19/2000 12:18:46]  
[BI01|1/2000|0.00307|20]  
[BI01|2/2000|0.00384|20]  
[BI01|3/2000|Maximum calculated RCS activity in micro-curies per gram total Iodine. TS specifies total Iodine, does not specify dose equivalent I-131.|0.00394|20]  
[BI02|1/2000|2.06|25]  
[BI02|2/2000|2.01|25]  
[BI02|3/2000|Maximum total leakage (un-identified plus identified) in GPM for each month. TS specifies un-identified leakage and total leakage, does not specify identified leakage. |1.97|25]  
[EP01|1Q2000|26|27]  
[EP02|1Q2000|49|52]  
[EP03|1Q2000|The siren results for November and December 1999 (4Q1999) were revised after the January 2000 historical data submittal. The revised data does not change the color for this indicator; it remains in the green band. |324|336]  
[IE01|1Q2000|8/5/99 (LER 99-008), 9/13/99 (LER 99-009).|0|2184]  
[IE02|1Q2000|2/15/97 (LER 97-003).|0]  
[IE03|1Q2000|Most recent power reductions on 3/27/99, 7/16/99, 12/27/99, and 2/22/00. |1|2184]  
[MS01|1Q2000|Certain of the historical unavailability hours for this indicator are expected to be revised (i.e., decreased unavailability hours) prior to or as part of the 2Q2000 data submittal because of new guidance contained in NEI 99-02 (rev. 0 dated 3/28/2000) for this indicator. NEI 99-02 (draft rev. D) was used for assimilating this data because of time constraints imposed for the 1Q2000 data submittal and the date when NEI 99-02 (rev. 0) was issued. Regardless of the expected revision, the indicator data submitted is consistent with the guidance in NEI 99-02 and the provisions of Regulatory Issue Summary (RIS) 2000-08 and its predecessor, RIS 99-06. |0|0|0|2184|0|0|0|2184]  
[MS02|1Q2000|46.65|0|0|2184]  
[MS03|1Q2000|34.32|0|0|2184]  
[MS04|1Q2000|0|0|0|2184|0|0|0|2184]  
[MS05|1Q2000|0]  
[OR01|1Q2000|0|0|0]  
[PP01|1Q2000|93.5|0|2.3|1]  
[PP02|1Q2000|0]  
[PP03|1Q2000|The data entry for 3Q1998 was revised (from 1 to zero) as part of the 1Q2000 data submittal. The revision does not change the PI color; the indicator remains in the green band. |0]  
[PR01|1Q2000|Analysis results of effluents for 3/2000 were not available when this data was submitted because the results of laboratory analysis of 3/2000 samples will not be available until 5/2000. Weekly calculations completed through 3/31/2000 indicate cumulative doses for 1Q2000 were well below the specified values. The sample analysis results for 1Q2000 will be reflected in the July 2000 data submittal (for 1Q2000). The sample analysis results for 12/99 effluents were as reported in the January 2000 data submittal (for 4Q1999). |0]  
[EOF]

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[05000293|4/19/2000 12:19:15]

[EP03|4Q1999||327|336]

[PP03|3Q1998|The data was revised (from 1 to zero) as part of the PI d  
ata submittal for 2000-1Q. |0]

[EOF]

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