

Exelon Nuclear
200 Exelon Way
Kennett Square, PA 19348

www.exeloncorp.com

10CFR50, Appendix E

Docket No. 50-277
License No. DRP-44

April 18, 2001

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Peach Bottom Atomic Power Station, Unit 2
Emergency Response Data System Data Point Library Changes

Dear Sir/Madam:

The purpose of this letter is to update some of the transmitted data points in the Data Point Library for the Emergency Response Data System (ERDS) for Peach Bottom Atomic Power Station (PBAPS), Unit 2. ERDS is a direct, near real-time, electronic data link between the computer data system used by PBAPS and the NRC's Operations Center which provides for the automated transmission of a limited data set of selected parameters.

Appendix E, Section VI.3.a. of 10CFR50 requires that any changes in computer hardware or software that affect the transmitted data points identified in the ERDS Data Point Library must be submitted to the NRC within 30 days after the changes are completed. NUREG-1394, Revision 1, "Emergency Response Data System (ERDS) Implementation," provides the appropriate guidance for submitting ERDS data point library information.

Accordingly, the attached ERDS data point information for PBAPS is being submitted within 30 days after the changes have been completed as required by 10CFR50, Appendix E. The data point information is in a format consistent with the guidance specified in NUREG-1394.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,



James A. Hutton
Director - Licensing

Attachments

cc: H. J. Miller, Administrator, Region I, USNRC (w/enc-2 copies)
A. C. McMurtray, USNRC Senior Resident Inspector, PBAPS (w/enc)

A026

**PEACH BOTTOM ATOMIC POWER STATION
DATA POINT LIBRARY REFERENCE FILE
U/2 WIDE RANGE NEUTRON MONITORING MOD**

| | |
|--|---|
| Date | 03/19/01 |
| Reactor Unit | PE2 |
| Data Feeder | N/A |
| NRC ERDS Parameter | NI Source RNG |
| Point ID | C229 (Replaced SPDS0222) |
| Plant Spec Point Description | AVG WRNM PERCENT POWER |
| Generic/Cond Description | Nuclear Instruments, Source Range |
| Analog/Digital | A |
| Engr Units/Dig States | % power |
| Engr Units Conversion | N/A |
| Minimum Instr Range | 10 ⁻⁹ |
| Maximum Instr Range | 100 |
| Zero Point Reference | N/A |
| Reference Point Notes | N/A |
| PROC or SENS | P |
| Number of Sensors | 4 |
| How Processed | Healthy Average |
| Sensor Locations | N/A |
| Alarm/Trip Set Points | None |
| NI Detector Power Supply Cut-off Power Level | N/A |
| NI Detector Power Supply Turn-on Power Level | N/A |
| Instrument Failure Mode | Low |
| Temperature Compensation for DP Transmitters | N/A |
| Level Reference Leg | N/A |
| Unique System Description | Average of the WRNM channels C, D, E, F. Any value not considered reasonable is omitted from the average. |