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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. McMurtry, 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 <sup>-9</sup>
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.