



**PECO NUCLEAR**

A Unit of PECO Energy

**10CFR50, Appendix E**

Nuclear Group Headquarters  
200 Exelon Way  
Kennett Square, PA 19348

October 11, 2000

Docket No. 50-277

License No. DRP-44

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.

10CFR50, Appendix E, Section VI.3.a. 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 (2 copies)  
A. C. McMurray, USNRC Senior Resident Inspector, PBAPS (w/attachments)

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**PEACH BOTTOM ATOMIC POWER STATION  
U/2 DATA POINT LIBRARY REFERENCE FILE  
NUCLEAR INSTRUMENTATION MOD**

Date	10/5/00
Reactor Unit	PE2
Data Feeder	N/A
NRC ERDS Parameter	NI POWER RNG
Point ID	SPDS0200
Plant Spec Point Description	AVG NON-BYPASSED APRM PWR
Generic/Cond Description	NUCLEAR INSTRUMENTS - POWER RANGE
Analog/Digital	A
Engr Units/Dig States	% PWR
Engr Units Conversion	N/A
Minimum Instr Range	0
Maximum Instr Range	125
Zero Point Reference	N/A
Reference Point Notes	N/A
PROC or SENS	P
Number of Sensors	4
How Processed	SELECTED AVERAGE
Sensor Locations	N/A
Alarm/Trip Set Points	HIHI=RECIRC FLO BIASED STP SET
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	This Point displays the average of the Average Power Range Monitor channels 1 thru 4 . Any channel that is bypassed is excluded from the displayed average.