



10CFR50, Appendix E

PECO Energy Company
Nuclear Group Headquarters
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

May 12, 2000

Docket No. 50-352

License No. NPF-39

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

Subject: Limerick Generating Station, Unit 1
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 Limerick Generating Station (LGS), Unit 1. ERDS is a direct, near real-time, electronic data link between the computer data system used by LGS 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 LGS 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. L. Burritt, USNRC Senior Resident Inspector, LGS (w/attachments)

Handwritten initials: AHJ

**LIMERICK GENERATING STATION
U/1 DATA POINT LIBRARY REFERENCE FILE
NUCLEAR INSTRUMENTATION MODIFICATION**

Delete the following points from the LGS U/1 Data Point Library:

<u>Point ID #</u>	<u>Description</u>
E1130	APRM A FLUX
E1131	APRM B FLUX
E1106	APRM C FLUX
E1107	APRM D FLUX
E1108	APRM E FLUX
E1132	APRM F FLUX

Add the following points identified by these U/1 Data Point Library Reference File pages:

**LIMERICK GENERATING STATION
U/1 DATA POINT LIBRARY REFERENCE FILE
NUCLEAR INSTRUMENTATION MODIFICATION**

Date	04/17/00
Reactor Unit	LM1
Data Feeder	N/A
NRC ERDS Parameter	NI POWER RNG
Point ID	B000
Plant Spec Point Description	APRM 1 SIM THERM 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	43
How Processed	AVERAGE
Sensor Locations	IN CORE
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	Average Power Range Monitor. One of four APRM's. This APRM is the average of 43 Local Power Range Monitors. Continuously monitors power production and provides trip signals to RPS, RRCS and RMCS.

**LIMERICK GENERATING STATION
U/1 DATA POINT LIBRARY REFERENCE FILE
NUCLEAR INSTRUMENTATION MODIFICATION**

Date	04/17/00
Reactor Unit	LM1
Data Feeder	N/A
NRC ERDS Parameter	NI POWER RNG
Point ID	B001
Plant Spec Point Description	APRM 2 SIM THERM 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	43
How Processed	AVERAGE
Sensor Locations	IN CORE
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	Average Power Range Monitor. One of four APRM's. This APRM is the average of 43 Local Power Range Monitors. Continuously monitors power production and provides trip signals to RPS, RRCS and RMCS.

**LIMERICK GENERATING STATION
U/1 DATA POINT LIBRARY REFERENCE FILE
NUCLEAR INSTRUMENTATION MODIFICATION**

Date	04/17/00
Reactor Unit	LM1
Data Feeder	N/A
NRC ERDS Parameter	NI POWER RNG
Point ID	B002
Plant Spec Point Description	APRM 3 SIM THERM 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	43
How Processed	AVERAGE
Sensor Locations	IN CORE
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	Average Power Range Monitor. One of four APRM's. This APRM is the average of 43 Local Power Range Monitors. Continuously monitors power production and provides trip signals to RPS, RRCS and RMCS.

**LIMERICK GENERATING STATION
U/1 DATA POINT LIBRARY REFERENCE FILE
NUCLEAR INSTRUMENTATION MODIFICATION**

Date	04/17/00
Reactor Unit	LM1
Data Feeder	N/A
NRC ERDS Parameter	NI POWER RNG
Point ID	B003
Plant Spec Point Description	APRM 4 SIM THERM 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	43
How Processed	AVERAGE
Sensor Locations	IN CORE
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	Average Power Range Monitor. One of four APRM's. This APRM is the average of 43 Local Power Range Monitors. Continuously monitors power production and provides trip signals to RPS, RRCS and RMCS.