



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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PERRY, OHIO 44081
(216) 259-3737

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PERRY, OHIO 44081

Robert A. Stratman
VICE PRESIDENT - NUCLEAR

September 19, 1994
PY-CEI/NRR-1852L

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Update to ERDS Data Point Library

Gentlemen:

Attached are changes to the Emergency Response Data System (ERDS) Data Point Library (DPL) for the Perry Nuclear Power Plant, Unit 1. The enclosed pages provide updates to data points D23C0210, G43C0010 AND D23C0410. These data points were originally submitted as pages 47, 48 and 55 of the DPL by letter dated December 16, 1991 (PY-CEI/NRR-1423L). All changes have been identified by margin revision bars.

If you have questions or require additional information, please contact Mr. James D. Kloosterman, Manager - Regulatory Affairs at (216) 280-5833.

Very truly yours,

RAS:BSF:sc

Attachments

cc: NRC Project Manager
NRC Resident Inspector Office
NRC Region III

230011

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

9409270162 940919
PDR ADOCK 05000440
P PDR

A0261

PERRY DATA POINT LIBRARY REFERENCE FILE

DATE:	08/19/94
REACTOR UNIT:	PY1
DATA FEEDER:	ERIS
NRC ERDS PARAMETER:	SP TEMP
POINT ID:	D23C0210
PLANT DESCRIPTION:	SUPPRESSION POOL TEMPERATURE
GENERIC DESCRIPTION:	SUPPRESSION POOL TEMPERATURE
ANALOG / DIGITAL:	A
ENGR UNITS / DIG STATE:	DEG F
ENGR UNIT CONVERSION:	-
MINIMUM RANGE:	30
MAXIMUM RANGE:	230
ZERO POINT REF:	-
REF POINT NOTES:	-
PROC OR SENS:	S
NUMBER OF SENSORS:	16
HOW PROCESSED:	WEIGHTED AVERAGE
SENSOR LOCATIONS:	SUPPRESSION POOL
ALARM/TRIP SETPOINTS:	ALARM AT 95 (HIGH)
NI DETECTOR POWER SUPPLY CUT OFF LEVEL:	-
NI DETECTOR POWER SUPPLY TURN ON LEVEL:	-
INSTRUMENT FAILURE MODE:	N/A
TEMP COMPENSATION:	-
LEVEL REFERENCE LEG:	-
UNIQUE SYSTEM DESCRIPTION:	SUPR POOL SENSORS DIVIDED INTO 8 VALIDATED REGIONS. FOUR OF THE REGIONS GIVE AN UPPER POOL VALUE AND THE OTHER FOUR REGIONS GIVE A LOWER POOL VALUE. THE UPPER AND LOWER VALUES ARE THEN WEIGHTED BY VOLUME TO PRODUCE A VALIDATED WEIGHTED AVERAGE.

PERRY DATA POINT LIBRARY REFERENCE FILE

DATE:	08/19/94
REACTOR UNIT:	PY1
DATA FEEDER:	ERIS
NRC ERDS PARAMETER:	SP LEVEL
POINT ID:	G43C0010
PLANT DESCRIPTION:	SUPPRESSION POOL LEVEL
GENERIC DESCRIPTION:	SUPPRESSION POOL WATER LEVEL
ANALOG / DIGITAL:	A
ENGR UNITS / DIG STATE:	FT
ENGR UNIT CONVERSION:	-
MINIMUM RANGE:	2
MAXIMUM RANGE:	95
ZERO POINT REF:	TNKBOT
REF POINT NOTES:	-
PROC OR SENS:	P
NUMBER OF SENSORS:	8
HOW PROCESSED:	WEIGHTED AVERAGE
SENSOR LOCATIONS:	SUPPRESSION POOL
ALARM/TRIP SETPOINTS:	ALARM LOW 17.8, ALARM HIGH 18.5
NI DETECTOR POWER SUPPLY CUT OFF LEVEL:	-
NI DETECTOR POWER SUPPLY TURN ON LEVEL:	-
INSTRUMENT FAILURE MODE:	N/A
TEMP COMPENSATION:	N
LEVEL REFERENCE LEG:	WET
UNIQUE SYSTEM DESCRIPTION:	VALIDATED SUPPRESSION POOL LEVEL INCLUDES CONTAINMENT WATER LEVEL SIGNALS UP TO 95 FT. EXTENDED SUPPRESSION POOL LEVEL EQUALS 24 FT.

PERRY DATA POINT LIBRARY REFERENCE FILE

DATE:	08/19/94
REACTOR UNIT:	PY1
DATA FEEDER:	ERIS
NRC ERDS PARAMETER:	MISC PARAMETERS
POINT ID:	D23C0410
PLANT DESCRIPTION:	CNTMT TEMP
GENERIC DESCRIPTION:	CONTAINMENT TEMPERATURE
ANALOG / DIGITAL:	A
ENGR UNITS / DIG STATE:	DEG F
ENGR UNIT CONVERSION:	-
MINIMUM RANGE:	50
MAXIMUM RANGE:	300
ZERO POINT REF:	-
REF POINT NOTES:	-
PROC OR SENS:	S
NUMBER OF SENSORS:	8
HOW PROCESSED:	WEIGHTED AVERAGE
SENSOR LOCATIONS:	CONTAINMENT
ALARM/TRIP SETPOINTS:	ALARM AT 95 (HIGH)
NI DETECTOR POWER SUPPLY CUT OFF LEVEL:	-
NI DETECTOR POWER SUPPLY TURN ON LEVEL:	-
INSTRUMENT FAILURE MODE:	N/A
TEMP COMPENSATION:	-
LEVEL REFERENCE LEG:	-
UNIQUE SYSTEM DESCRIPTION:	EIGHT SENSORS DIVIDED INTO 4 VALIDATED REGIONS (BY ELEVATION). FOUR REGIONS WEIGHTED EQUALLY.