



A Center for Energy Company

DONALD C. SHELTON
Vice President - Nuclear
(419) 248-2300

Docket Number 50-346

License Number NPF-3

Serial Number 1851

September 14, 1990

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Supplemental Information Regarding the Emergency Response Data
System (ERDS)

Gentlemen:

Preliminary testing of the ERDS for the Davis-Besse Nuclear Power Station was conducted with the NRC ERDS contractor on August 15 and 17, 1990. This preliminary testing was successfully completed and Toledo Edison is now prepared to establish a mutually acceptable schedule for final testing of the ERDS.

During preliminary testing, the ERDS contractor requested that Toledo Edison revise one of the Data Point Library (DPL) Reference Files which were submitted under Toledo Edison letter Serial Number 1771, dated February 21, 1990. This revision involves renaming the point identification for ERDS parameter "TEMP CORE EX". The revised file is attached, with revision bars indicating the portions of the file that were changed.

In addition, the ERDS contractor requested that Toledo Edison verify the quality tag associated with the data provided by the ERDS. All data transmitted by the Toledo Edison ERDS will have a quality tag of 4 (no quality indicator available). The Toledo Edison ERDS will be providing non-validated data.

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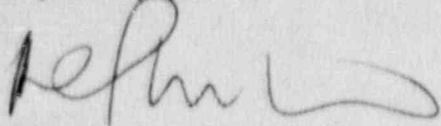
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Should you have any questions or require any additional information, please contact Mr. R. W. Schrauder, Manager - Nuclear Licensing, at (419) 249-2366.

Very truly yours,



AVA/nmb

Attachment

cc: P. M. Byron, DB-1 NRC Senior Resident Inspector
A. B. Davis, Regional Administrator, NRC Region III
E. L. Jordan, Director, Office for Analysis and Evaluation
of Operational Data
T. P. LaRosa, NUS Corporation, EI Division
M. D. Lynch, DB-1 NRC Senior Project Manager
Utility Radiological Safety Board

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DATA POINT LIBRARY REFERENCE FILE

DATE:	08/31/90
REACTOR UNIT:	DB1
DATA FEEDER:	DADS
NRC ERDS PARAMETER:	TEMP CORE EX
POINT ID:	H_TH
PLANT SPEC POINT DESC.:	Highest of the 16 points listed in the unique system description
GENERIC/COND DESC.:	Highest temperature at core exit
ANALOG/DIGITAL:	A
ENGR UNITS/DIG STATES:	DEGF
ENGR UNITS CONVERSION:	N/A
MINIMUM INSTR RANGE:	0
MAXIMUM INSTR RANGE:	2300
ZERO POINT REFERENCE:	N/A
REFERENCE POINT NOTES:	N/A
PROC OR SENS:	P
NUMBER OF SENSORS:	16
HOW PROCESSED:	Highest
SENSOR LOCATIONS:	Incore thermocouples are located at top of fuel.
ALARM/TRIP SET POINTS:	N/A
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 TRANSMITTER:	N/A

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LEVEL REFERENCE LEG: N/A

UNIQUE SYSTEM DESC.: The Validyne computer scans the 16 available
Incore Thermocouple values and displays the highest value from this set. The
16 computer points and their associated core locations are: 1) T514, (F-3),
2) T515, (L-3), 3) T520 (G-5), 4) T522 (K-5), 5) T524 (C-6), 6) T527
(O-6), 7) T530, (E-7), 8) T532 (M-7), 9) T539 (E-9), 10) T542 (M-9), 11) T544
(C-10), 12) T547 (O-10), 13) T550 (G-11), 14) T551 (K-11), 15) T557 (F-13),
and 16) T560 (L-13).