



JAN 19 2007

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

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DOMINION ENERGY KEWAUNEE, INC.
KEWAUNEE POWER STATION
EMERGENCY RESPONSE DATA SYSTEM

Pursuant to 10 CFR 50 Appendix E, Dominion Energy Kewaunee, Inc. hereby submits a copy of the Emergency Response Data System (ERDS) data point library, Figures EPMPFG-09.05-07 and EPMPFG-09.05-08, and Index EPMPFG-09.05-00 from Kewaunee Power Station procedure EPMP 9.5, "Control of ERDS Hardware and Software." In accordance with NUREG-1394, this submittal is being sent to ensure the NRC data library used for ERDS has incorporated the revisions to these three figures.

Pursuant to 10 CFR 50.4, one copy of this letter and attachments are hereby submitted to the Regional Administrator, U. S. Nuclear Regulatory Commission (NRC), Region III, Lisle, Illinois. As required, one copy of this letter and attachments are also submitted to the Kewaunee Power Station NRC Senior Resident Inspector.

If you have questions or require additional information, please feel free to contact Mr. Jerry Riste at 920-388-8424.

Very truly yours,

A handwritten signature in black ink, appearing to read "L. Hartz", written over a horizontal line.

Leslie N. Hartz
Site Vice President, Kewaunee Power Station

Attachments

Commitments made by this letter: NONE

A026

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352

NRC Senior Resident Inspector
Kewaunee Power Station

Ms. Karen B. Jackson
Incident Response Operation
U. S. Nuclear Regulatory Commission
Two White Flint North
MS 4 A45
11545 Rockville Pike
Rockville, MD 20852-2738

ERDS DATA POINT LIBRARY TABLE INDEX

KEWAUNEE NUCLEAR POWER PLANT

<u>TABLE NUMBER</u>	<u>POINT ID</u>	<u>GENERIC DESCRIPTION</u>
1	N8020G	NUCLEAR INSTRUMENTS - POWER RANGE
2	N7035G	NUCLEAR INSTRUMENTS - INTERMEDIATE RANGE
3	N8031G	NUCLEAR INSTRUMENTS - SOURCE RANGE
4	L8024G	REACTOR VESSEL WATER LEVEL
5	I1100G	HIGHEST TEMPERATURE AT THE CORE EXIT
6	T0020G	SATURATION TEMPERATURE - HIGHEST CET
7	F8007G	REACTOR COOLANT FLOW LOOP A
8	F8008G	REACTOR COOLANT FLOW LOOP B
9	L8013G	STEAM GENERATOR A WATER LEVEL
10	L8014G	STEAM GENERATOR B WATER LEVEL
11	P8021G	STEAM GENERATOR A PRESSURE
12	P8022G	STEAM GENERATOR B PRESSURE
13	F8009G	STEAM GENERATOR A MAIN FEEDWATER FLOW
14	F8010G	STEAM GENERATOR B MAIN FEEDWATER FLOW
15	F8003A	STEAM GENERATOR A AUXILIARY FW FLOW
16	F8004A	STEAM GENERATOR B AUXILIARY FW FLOW
17	T0419A	STEAM GENERATOR A INLET TEMPERATURE
18	T0439A	STEAM GENERATOR B INLET TEMPERATURE
19	T0406A	STEAM GENERATOR A OUTLET TEMPERATURE
20	T0426A	STEAM GENERATOR B OUTLET TEMPERATURE
21	P8023G	REACTOR COOLANT SYSTEM PRESSURE
22	L8015G	PRIMARY SYSTEM PRESSURIZER LEVEL
23	F0128G	PRIMARY SYSTEM CHARGING FLOW
24	F8001G	HIGH PRESSURE SAFETY INJECTION FLOW - PUMP A
25	F8002G	HIGH PRESSURE SAFETY INJECTION FLOW - PUMP B
26	F0626A	LOW PRESSURE SAFETY INJECTION FLOW
27	NOT AVAIL.	CONTAINMENT SUMP NARROW RANGE LEVEL
28	L8001A	CONTAINMENT SUMP WIDE RANGE LEVEL
29	G0014G	RADIOACTIVITY OF RELEASED GASSES
30	G0018G	RADIOACTIVITY OF RELEASED LIQUIDS
31	G0015G	CONDENSER AIR EJECTOR RADIOACTIVITY
32	G0040G	RADIATION LEVEL IN CONTAINMENT
33	G0009G	RADIOACTIVE LEVEL OF RCS LETDOWN LINE
34	G0032G	STEAM GENERATOR A STEAM LINE RADIATION LEVEL
35	G0034G	STEAM GENERATOR B STEAM LINE RADIATION LEVEL
36	G0019G	STEAM GENERATOR BLOWDOWN RADIATION LEVEL
37	P8004A	CONTAINMENT PRESSURE
38	T1000A	CONTAINMENT TEMPERATURE
39	X8001A	CONTAINMENT HYDROGEN CONCENTRATION
40	L8008A	BORATED WATER STORAGE TANK LEVEL
41	M0001A	WIND SPEED AT REACTOR SITE
42	M0002G	WIND DIRECTION AT REACTOR SITE
43	M0004A	AIR STABILITY AT REACTOR SITE
44	ERDSDATATYPE	ERDS PLANT/SIMULATOR DATA

REACTOR COOLANT FLOW LOOP A

KEWAUNEE POWER STATION

ITEM	FIELD LENGTH	KPS ERDS DATA
DATE:	(8)	05/26/95
REACTOR UNIT:	(3)	KW1
DATA FEEDER:	(10)	N/A
NRC ERDS PARAM:	(12)	CORE FLOW
POINT ID:	(12)	F8007G
PLANT SPEC PT DESC:	(40)	RCLA AVERAGE FLOW (LOOP A)
GENERIC/COND DESC:	(32)	REACTOR COOLANT FLOW LOOP A
ANALOG/DIGITAL:	(1)	A (A, D)
ENGR UNITS/DIG ST:	(12)	PCT
ENGR UNITS CONVERS:	(40)	N/A
MIN INSTR RANGE:	(10)	0
MAX INSTR RANGE:	(10)	110
ZERO PT REF:	(6)	N/A
REF PT NOTES:	(40)	N/A
PROC OR SENS:	(1)	P (P, S)
NUMBER OF SENSORS:	(3)	3
HOW PROCESSED:	(40)	AVERAGE
SENSOR LOCATIONS:	(40)	CONTAINMENT
ALARM/TRIP SET PT:	(40)	90% REACTOR TRIP
NI DET PWR SUPPLY CUTOFF PWR LVL:	(15)	N/A
NI DET PWR SUPPLY TURN ON PWR LVL:	(15)	N/A
INSTR FAIL MODE:	(30)	LOW
TEMP COMP FOR DP XMTRS:	(3)	N (Y, N, N/A)
LEVEL REF LEG:	(3)	N/A (DRY, WET)
UNIQUE SYS DESC:	(600)	INSTRUMENTS: FT-411, FT-412, FT-413. 100% FLOW = 95.948 GPM (NOTE: THIS NUMBER WILL CHANGE ANNUALLY BASED ON S/G TUBE PLUGGING OR SLEEVING PERFORMED.)

REACTOR COOLANT FLOW LOOP B

KEWAUNEE POWER STATION

ITEM	FIELD LENGTH	KPS ERDS DATA
DATE:	(8)	05/26/95
REACTOR UNIT:	(3)	KW1
DATA FEEDER:	(10)	N/A
NRC ERDS PARAM:	(12)	CORE FLOW
POINT ID:	(12)	F8008G
PLANT SPEC PT DESC:	(40)	RCLB AVERAGE FLOW (LOOP B)
GENERIC/COND DESC:	(32)	REACTOR COOLANT FLOW LOOP B
ANALOG/DIGITAL:	(1)	A (A, D)
ENGR UNITS/DIG ST:	(12)	PCT
ENGR UNITS CONVERS:	(40)	N/A
MIN INSTR RANGE:	(10)	0
MAX INSTR RANGE:	(10)	110
ZERO PT REF:	(6)	N/A
REF PT NOTES:	(40)	N/A
PROC OR SENS:	(1)	P (P, S)
NUMBER OF SENSORS:	(3)	3
HOW PROCESSED:	(40)	AVERAGE
SENSOR LOCATIONS:	(40)	CONTAINMENT
ALARM/TRIP SET PT:	(40)	90% REACTOR TRIP
NI DET PWR SUPPLY CUTOFF PWR LVL:	(15)	N/A
NI DET PWR SUPPLY TURN ON PWR LVL:	(15)	N/A
INSTR FAIL MODE:	(30)	LOW
TEMP COMP FOR DP XMTRS:	(3)	N (Y, N, N/A)
LEVEL REF LEG:	(3)	N/A (DRY, WET)
UNIQUE SYS DESC:	(600)	INSTRUMENTS: FT-414, FT-415, FT-416. 100% FLOW = 99.647 GPM (NOTE: THIS NUMBER WILL CHANGE ANNUALLY BASED ON S/G TUBE PLUGGING OR SLEEVING PERFORMED.)