NRC-02-002

Kewaunee Nuclear Power Plant
N490 Highway 42
Kewaunee, WI 54216-9511
920.388.2560

Point Beach Nuclear Plant
6610 Nuclear Road
Two Rivers, WI 54241
920.755.2321

NMC
Committed to Nuclear Excellence

Kewaunee / Point Beach Nuclear
Operated by Nuclear Management Company, LLC

January 3, 2002

10 CFR 50, App. E

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

Ladies/Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
EMERGENCY RESPONSE DATA SYSTEM

Pursuant to 10 CFR 50 Appendix E, Nuclear Management Company, LLC hereby submits a copy of the "ERDS" data point library, Figures EPMPFG-09.05-07 and EPMPFG-09.05-08, and Index EPMPFG-09.05-00 from our procedure EPMP 9.5, "Control of ERDS Hardware and Software." 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, two additional copies of this letter and attachment are hereby submitted to Region III. Also, as required, one copy of this letter and attachment is submitted to the Kewaunee Nuclear Power Plant NRC Senior Resident Inspector.

Sincerely,

Thomas Coutu
Manager-Kewaunee Plant

JMF

Attachment

cc - Ms. Karen B. Jackson, US NRC, Incident Response Operation, w/attach
NRC Senior Resident Inspector, w/attach.
US NRC, Region III (2 copies), w/attach.
Electric Division, PSCW, w/o attach.
QA Vault, w/attach.

A026

ATTACHMENT

Letter from Thomas Coutu (NMC)

To

Document Control Desk (NRC)

Dated

January 3, 2002

Re: Change in ERDS

Enclosed Pages:

Figure EPMPFG-09.05-00
Figure EPMPFG-09.05-07
Figure EPMPFG-09.05-08

ERDS DATA POINT LIBRARY TABLE INDEX

KEWAUNEE NUCLEAR POWER PLANT

FIGURE/TABLE NUMBER	POINT ID	GENERIC DESCRIPTION	REV.	LIBRARY SHEET REVISION DATE
9.5-1	N8020G	NUCLEAR INSTRUMENTS, POWER RANGE	A	04/08/94
9.5-2	N7035G	NUCLEAR INSTRU, INTERMED. RANGE	A	04/08/94
9.5-3	N8031G	NUCLEAR INSTRU, SOURCE RANGE	A	04/08/94
9.5-4	L8024G	REACTOR VESSEL WATER LEVEL	A	04/08/94
9.5-5	I1100G	HIGHEST TEMP AT THE CORE EXIT	A	04/08/94
9.5-6	T0020G	SATURATION TEMP-HIGHEST CET	A	04/08/94
09.05-07	F8007G	REACTOR COOLANT FLOW LOOP A	I	12/21/01
09.05-08	F8008G	REACTOR COOLANT FLOW LOOP B	I	12/21/01
9.5-9	L8013G	STEAM GENERATOR A WATER LEVEL	A	04/08/94
9.5-10	L8014G	STEAM GENERATOR B WATER LEVEL	A	04/08/94
9.5-11	P8021G	STEAM GENERATOR A PRESSURE	A	04/08/94
9.5-12	P8022G	STEAM GENERATOR B PRESSURE	A	04/08/94
9.5-13	F8009G	STM GEN A MAIN FEEDWATER FLOW	A	04/08/94
9.5-14	F8010G	STM GEN B MAIN FEEDWATER FLOW	A	04/08/94
9.5-15	F8003A	STM GEN A AUXILIARY FW FLOW	A	04/08/94
9.5-16	F8004A	STM GEN B AUXILIARY FW FLOW	A	04/08/94
9.5-17	T0419A	STM GEN A INLET TEMPERATURE	C	03/06/95
9.5-18	T0439A	STM GEN B INLET TEMPERATURE	C	03/06/95
9.5-19	T0406A	STM GEN A OUTLET TEMPERATURE	C	03/06/95
9.5-20	T0426A	STM GEN B OUTLET TEMPERATURE	C	03/06/95
9.5-21	P8023G	REACTOR COOLANT SYSTEM PRESSURE	A	04/08/94
9.5-22	L8015G	PRIMARY SYSTEM PRESSURIZER LEVEL	A	04/08/94
9.5-23	F0128G	PRIMARY SYSTEM CHARGING FLOW	A	04/08/94
9.5-24	F8001G	HIGH PRESS SAFETY INJECTION FLOW	B	01/13/97
9.5-25	F8002G	HIGH PRESS SAFETY INJECTION FLOW	B	01/13/97
9.5-26	F0626A	LOW PRESS SAFETY INJECTION FLOW	A	04/08/94
9.5-27	NOT AVAIL.	CONTAINMENT SUMP NARROW RNG LVL	A	04/08/94
9.5-28	L8001A	CONTAINMENT SUMP WIDE RNG LVL	A	04/08/94
9.5-29	G0014G	RADIOACTIVITY OF RELEASED GASSES	C	03/06/95
9.5-30	G0018G	RADIOACT. OF RELEASED LIQUIDS	C	03/06/95
9.5-31	G0015G	CONDENSER AIR EJECTOR RADIOACT.	C	03/06/95
9.5-32	G0040G	RADIATION LEVEL IN CONTAINMENT	C	03/06/95
9.5-33	G0009G	RAD LEVEL OF RCS LETDOWN LINE	C	03/06/95
9.5-34	G0032G	STM GEN A STEAM LINE RAD LEVEL	C	03/06/95
9.5-35	G0034G	STM GEN B STEAM LINE RAD LEVEL	C	03/06/95
9.5-36	G0019G	STM GEN BLOWDOWN RAD LEVEL	C	03/06/95
9.5-37	P8004A	CONTAINMENT PRESSURE	A	04/08/94
9.5-38	T1000A	CONTAINMENT TEMPERATURE	A	04/08/94
9.5-39	X8001A	CONTAINMENT HYDROGEN CONCEN.	A	04/08/94
9.5-40	L8008A	BORATED WATER STORAGE TANK LEVEL	A	04/08/94
9.5-41	M0001A	WIND SPEED AT REACTOR SITE	A	04/08/94
9.5-42	M0002G	WIND DIRECTION AT REACTOR SITE	A	04/08/94
9.5-43	M0004A	AIR STABILITY AT REACTOR SITE	A	04/08/94
09.05-44	ERDSDATATYPE	ERDS PLANT/SIMULATOR DATA	A	05/10/01

REACTOR COOLANT FLOW LOOP A

KEWAUNEE NUCLEAR POWER PLANT

ITEM	FIELD LENGTH	KNPP 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 = 99,332 GPM (NOTE: THIS NUMBER WILL CHANGE ANNUALLY BASED ON S/G TUBE PLUGGING OR SLEEVING PERFORMED.)

REACTOR COOLANT FLOW LOOP B

KEWAUNEE NUCLEAR POWER PLANT

ITEM	FIELD LENGTH	KNPP 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 = 98,568 GPM (NOTE: THIS NUMBER WILL CHANGE ANNUALLY BASED ON S/G TUBE PLUGGING OR SLEEVING PERFORMED.)