

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

March 21, 1996

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

Serial No. 96-114
NL/RPC
Docket Nos. 50-338
License Nos. NPF-4

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNIT 1
EMERGENCY RESPONSE DATA SYSTEM
DATA BASE UPDATES

As a result of a North Anna design change that replaced the Unit 1 letdown radiation monitor, modifications to a related single Emergency Response Data System (ERDS) point were necessary. The instrument range and engineering units for the Unit 1 letdown radiation monitor point were modified. The corresponding change for Unit 2 was reported to you in our letter (Serial No. 95-259) dated May 25, 1995. The change is detailed in the Data Point Library (DPL) reference file form for North Anna Unit 1 in Attachment 1. Attachment 2 provides the revision summary (change report) for the affected North Anna Unit 1 point. The updated data base files, documented in Attachments 1 and 2, are also provided in the dBase IV format as Attachment 3.

Should you require additional information, please contact us.

Very truly yours,



M. L. Bowling, Manager
Nuclear Licensing and Operations Support

Attachments

1. Updated Data Point Library Reference File Sheet for North Anna Unit 1
2. Revision Summary for North Anna Unit 1
3. Updated DPL Data Base Files in dBase Format (NUS copy only)

cc: U. S. Nuclear Regulatory Commission (Attachments 1 and 2)
Region II
101 Marietta Street, N.W.
Suite 2900
Atlanta, Georgia 30323
Mr. R. D. McWhorter (Attachments 1 and 2)
NRC Senior Resident Inspector
North Anna Power Station
NUS Corporation / EI Division (Attachments 1, 2, and 3)
P. O. Box 59736
Idaho Falls, Idaho 83405
Attention: Mr. Tony LaRosa

290032

AD26 1/1

ATTACHMENT 1

**UPDATED DATA POINT LIBRARY REFERENCE FILE SHEET
NORTH ANNA UNIT 1**

STATION: North Anna
UNIT: 1
PWR DATA POINT LIBRARY REFERENCE FILE

PRINTED
03/07/96

DATE:	03/07/96
REACTOR UNIT:	NA1
DATA FEEDER:	N/A
NRC ERDS PARAMETER:	RCS LTDN RAD
POINT ID:	R1RM214C
PLANT SPEC POINT DESC:	RCS LETDOWN HIGH RAD MON
GENERIC/COND DESC:	RAD LEVEL OF RCS LETDOWN LINE
ANALOG/DIGITAL:	A
ENGR UNITS/CIG STATES:	MR/HR
ENGR UNITS CONVERSION:	N/A
MINIMUM INSTR RANGE:	0.0
MAXIMUM INSTR RANGE:	1.0E+4
ZERO POINT REFERENCE:	N/A
REFERENCE POINT NOTES:	N/A
PROC OR SENS:	P
NUMBER OF SENSORS:	1
HOW PROCESSED:	EXPONENTIATED VALUE OF LOGARITHMIC INPUT
SENSOR LOCATIONS:	RCS LETDOWN LINE
ALARM/TRIP SETPOINTS:	VARIABLE
NI DETECTOR POWER SUPPLY	
CUT-OFF POWER LEVEL:	N/A
NI DETECTOR POWER SUPPLY	
TURN-ON POWER LEVEL:	N/A
INSTRUMENT FAILURE MODE:	N/A
TEMPERATURE COMPENSATION	
FOR DP TRANSMITTERS:	
LEVEL REFERENCE LEG:	N/A
UNIQUE SYSTEM DESC:	Continuously monitors radiation level in the reactor coolant by means of a strap-on monitor on the letdown line.

ATTACHMENT 2

**REVISION SUMMARY
NORTH ANNA UNIT 1**

Page No. 1

STATION: North Anna
UNIT: 1
PWR DATA POINT LIBRARY REFERENCE FILE
CHANGE REPORT

PRINTED
02/27/96

CHANGED POINT R1RM214C AT 13:28 ON 02/27/96. CHANGES WERE AS FOLLOWS:

DATE: WAS: 03/21/91
IS: 02/27/96

ENGR UNIT/DIG STATES: WAS: CPM
IS: MR/HR

MINIMUM INSTR RANGE: WAS: 3.162
IS: 0.0

MAXIMUM INSTR RANGE: WAS: 1.0E+6
IS: 1.0E+4