DATE: 06/26/92
TIME: 13:58:47

UNION ELECTRIC COMPANY
DOCUMENT CONTROL SYSTEM
DOCUMENT TRANSMITTAL

PAGE: 1
ARDC8811

TRANSMITTAL NUMBER: 224352
TO CONTROL NUMBER: 338
TITLE: OTHER
DEPT: NUCLEAR REGULATORY COMM.
LOCATION: WASHINGTON, DC
TRANSMITTAL DATE: 920626

RETURN ACKNOWLEDGED TRANSMITTAL AND
SUPERSEDED DOCUMENTS (IF APPLICABLE) TO:
ADMINISTRATION RECORDS
UNION ELECTRIC COMPANY
CALLAWAY PLANT
P.O. BOX 620
FULTON, MO 65251

TRAN CODE	DOC TYPE	DOCUMENT NUMBER	REV	RET REV	MED	COPY	ALT MED	ALT COPY	AFFECTED DOCUMENT
R	DRAW	J-26060A	001	000	C	1			

ACKNOWLEDGED BY:

DATE:

A045
1/1

NRC EMERGENCY RESPONSE DATA SYSTEM
DATA POINT LIBRARY
J-26060A Rev. 1

(FOR REVISIONS AND AFFECTED PAGES SEE REVISION PAGES)

REV.	APPR.	DATE	REV.	APPR.	DATE
0	Eric T. Schulte	6/15/92			
1	Eric T. Schulte	6/25/92			

NRC EMERGENCY RESPONSE DATA SYSTEM
DATA POINT LIBRARY
J-26060A Rev. 1

REV.	AFFECTED PAGES
0	NEW DOCUMENT
1	Page 2 & 9 change SEN0701 units from PCM to %

CRITICAL SAFETY FUNCTION PARAMETERS

PARAMETER	PARAMETER DESCRIPTION	UNITS	COMPUTER POINT
REACTIVITY CONTROL			
NI POWER RNG	Nuclear Instruments, Power Range	%	SPDS0059
NI INTER RNG	Nuclear Instruments, Intermediate Range	AMPS	SPDS0060
NI SOURC RNG	Nuclear Instruments, Source Range	CPS	SPDS0041
NL	Post Accident Wide Range	%	SEN0701
NL	Post Accident Source Range	CPS	SEN0702
CORE COOLING			
REAC VES LEV	Reactor Vessel Water Level	%	REU0523
TEMP CORE EX	Highest Temperature at the Core Exit	DEGF	REU0090
SUB MARGIN	Saturation Temperature-Highest CET	DEGF	SPDS0006
CORE FLOW	Total Reactor Coolant Flow	%	REU0487
STEAM GENERATORS			
SG LEVEL 1/A	Steam Generator 1 (or A) Water Level	%	REL0404A
SG LEVEL 2/B	Steam Generator 2 (or B) Water Level	%	REL0424A
SG LEVEL 3/C	Steam Generator 3 (or C) Water Level	%	REL0444A
SG LEVEL 4/D	Steam Generator 4 (or D) Water Level	%	REL0464A
SG PRESS 1/A	Steam Generator 1 (or A) Pressure	PSIG	SPDS0022
SG PRESS 2/B	Steam Generator 2 (or B) Pressure	PSIG	SPDS0023
SG PRESS 3/C	Steam Generator 3 (or C) Pressure	PSIG	SPDS0024
SG PRESS 4/D	Steam Generator 4 (or D) Pressure	PSIG	SPDS0025
MN FD FL 1/A	Stm Gen 1 (or A) Main Feedwater Flow	KLB/HR	SPDS0026
MN FD FL 2/B	Stm Gen 2 (or B) Main Feedwater Flow	KLB/HR	SPDS0027
MN FD FL 3/C	Stm Gen 3 (or C) Main Feedwater Flow	KLB/HR	SPDS0028
MN FD FL 4/D	Stm Gen 4 (or D) Main Feedwater Flow	KLB/HR	SPDS0029
AX FD FL 1/A	Stm Gen 1 (or A) Auxiliary FW Flow	KLB/HR	SPDS0054
AX FD FL 2/B	Stm Gen 2 (or B) Auxiliary FW Flow	KLB/HR	SPDS0055
AX FD FL 3/C	Stm Gen 3 (or C) Auxiliary FW Flow	KLB/HR	SPDS0056
AX FD FL 4/D	Stm Gen 4 (or D) Auxiliary FW Flow	KLB/HR	SPDS0057
HL TEMP 1/A	Stm Gen 1 (or A) Inlet Temperature	DEGF	SPDS0030
HL TEMP 2/B	Stm Gen 2 (or B) Inlet Temperature	DEGF	SPDS0031
HL TEMP 3/C	Stm Gen 3 (or C) Inlet Temperature	DEGF	SPDS0032
HL TEMP 4/D	Stm Gen 4 (or D) Inlet Temperature	DEGF	SPDS0033
CL TEMP 1/A	Stm Gen 1 (or A) Outlet Temperature	DEGF	SPDS0034
CL TEMP 2/B	Stm Gen 2 (or B) Outlet Temperature	DEGF	SPDS0035
CL TEMP 3/C	Stm Gen 3 (or C) Outlet Temperature	DEGF	SPDS0036
CL TEMP 4/D	Stm Gen 4 (or D) Outlet Temperature	DEGF	SPDS0037

DATA POINT LIBRARY REFERENCE FILE

Date:	06/25/92
Reactor Unit:	CW1
Data Feeder:	N/A
NRC ERDS Parameter:	NL
Point ID:	SEN0701
Plant Spec Point Desc:	POST ACCIDENT WIDE RANGE
Generic/Cond Desc:	POST ACCIDENT WIDE RANGE
Analog/Digital:	A
Engr Units/Dig States:	%
Engr Units Conversion:	N/A
Minimum Instr Range:	1.000E-08
Maximum Instr Range:	2.000E+02
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	P
Number of Sensors:	2
How Processed:	AVERAGE
Sensor Locations:	REACTOR CAVITY
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 Transmitters:	N/A
Level Reference Leg:	N/A
Unique System Desc:	MAY FAIL HIGH.