10CFR50, Appendix E, VI.3.a

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Nuclear Group Headquarters
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

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Docket No. 50-352
License No. NPF-39

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

Subject: Limerick Generating Station, Unit 1
Changes to Emergency Response Data System Data Set Library

Gentlemen:

Attached are changes to the Limerick Generating Station (LGS), Unit 1, Emergency Response Data System (ERDS) data set library. The ERDS is a direct, near real-time, electronic data link between a licensee's onsite computer system and the NRC's Operations Center that provides for the automated transmission of a limited data set of selected plant parameters in the event of an emergency. 10CFR50, Appendix E, requires that any hardware or software changes that affect the transmitted data points identified in the ERDS data set library be submitted to the NRC within 30 days after the changes are completed. Accordingly, these ERDS data set changes for LGS, Unit 1, are being submitted within 30 days after their implementation as required by 10CFR50, Appendix E, VI.3.a.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

G. A. Hunger, Jr.

G. A. Hunger, Jr.
Director - Licensing

Attachment

cc: T. T. Martin, Administrator, USNRC, Region I (w/ attachment)
N. S. Perry, USNRC Senior Resident Inspector, LGS (w/ attachment)

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ATTACHMENT

Limerick Generating Station
Unit 1

Emergency Response Data System
Data Set Library Changes

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 01~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter12 (char):	NI POWER RNG
Point ID (12 char):	E1130
Plant Spec Point Desc(40 char):	APRM A FLUX
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS, POWER RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	125.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN CORE
Alarm/Trip Set Points(40 char):	TRIP @ ~~0.58~~0.66W+62~~58~~%, MAX @ 117.0~~116.5~~%, RUN MODE
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	AVERAGE POWER RANGE MONITOR. ONE OF SIX APRM'S. THIS APRM IS THE AVERAGE OF 21 LOCAL POWER RANGE MONITORS. CONTINUOUSLY MONITORS POWER PRODUCTION AND PROVIDES TRIP SIGNALS TO RPS, RRCS AND RMCS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI POWER RNG
Point ID (12 char):	E1131
Plant Spec Point Desc(40 char):	APRM B FLUX
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS. POWER RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	125.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN CORE
Alarm/Trip Set Points(40 char):	TRIP @ 0.66~~0.58~~W+62~~59~~%. MAX @ 117.0~~116.5~~%. RUN MODE
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	AVERAGE POWER RANGE MONITOR. ONE OF SIX APRM'S. THIS APRM IS THE AVERAGE OF 22 LOCAL POWER RANGE MONITORS. CONTINUOUSLY MONITORS POWER PRODUCTION AND PROVIDES TRIP SIGNALS TO RPS. RRCS AND RMCS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI POWER RNG
Point ID (12 char):	E1106
Plant Spec Point Desc(40 char):	APRM C FLUX
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS, POWER RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	125.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN CORE
Alarm/Trip Set Points(40 char):	TRIP @ 0.66~~0.58~~W+62~~59~~%, MAX @ 117.0~~116.5~~%, RUN MODE
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	AVERAGE POWER RANGE MONITOR. ONE OF SIX APRM'S. THIS APRM IS THE AVERAGE OF 21 LOCAL POWER RANGE MONITORS. CONTINUOUSLY MONITORS POWER PRODUCTION AND PROVIDES TRIP SIGNALS TO RPS, RRCS AND RMCS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/22/96~~12 / 18 / 01~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI POWER RNG
Point ID (12 char):	F1107
Plant Spec Point Desc(40 char):	APRM D FLUX
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS, POWER RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	125.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN CORE
Alarm/Trip Set Points(40 char):	TRIP @ 0.66~~0.58~~W+62~~59~~%, MAX @ 117.0~~116.5~~%, RUN MODE
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	AVERAGE POWER RANGE MONITOR. ONE OF SIX APRM'S. THIS APRM IS THE AVERAGE OF 22 LOCAL POWER RANGE MONITORS. CONTINUOUSLY MONITORS POWER PRODUCTION AND PROVIDES TRIP SIGNALS TO RPS, RRCS AND RMCS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI POWER RNG
Point ID (12 char):	E1108
Plant Spec Point Desc(40 char):	APRM E FLUX
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS. POWER RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	125.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN CORE
Alarm/Trip Set Points(40 char):	TRIP @ 0.66~~0.58~~W+62~~58~~%, MAX @ 117~~116.5~~%, RUN MODE
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	AVERAGE POWER RANGE MONITOR. ONE OF SIX APRM'S. THIS APRM IS THE AVERAGE OF 21 LOCAL POWER RANGE MONITORS. CONTINUOUSLY MONITORS POWER PRODUCTION AND PROVIDES TRIP SIGNALS TO RPS, RRCS AND RMCS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI POWER RNG
Point ID (12 char):	E1132
Plant Spec Point Desc(40 char):	APRM F FLUX
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS. POWER RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	125.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN CORE
Alarm/Trip Set Points(40 char):	TRIP @ 0.66~~0.58~~W+62~~58~~%, MAX @ 117.0~~116.5~~%, RUN MODE
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	AVERAGE POWER RANGE MONITOR. ONE OF SIX APRM'S. THIS APRM IS THE AVERAGE OF 22 LOCAL POWER RANGE MONITORS. CONTINUOUSLY MONITORS POWER PRODUCTION AND PROVIDES TRIP SIGNALS TO RPS, RRCS AND RMCS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1109
Plant Spec Point Desc(40 char):	A SRM COUNT RATE
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	CPS
Engr Units Conversion(40 char):	LOG BASE 10
Minimum Instr Range(10 char):	1.0E-1
Maximum Instr Range(10 char):	1.0E+6
Zero Point Reference(6 char):	COMPLEX
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN VESSEL
Alarm/Trip Set Points(40 char):	2.0E5
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SOURCE RANGE MONITORS. ONE OF FOUR SRM'S. EACH DETECTOR EQUIPPED WITH MOTOR DRIVE MECH TO ALLOW INSERTION INTO/RETRACTION FROM CORE. CAPABLE OF PRODUCING RPS TRIP WITH SHORTING LINKS REMOVED. SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30 INCHES BELOW BOTTOM OF ACTIVE FUEL TO 18 INCHES ABOVE CORE MIDPLANE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1133
Plant Spec Point Desc(40 char):	B SRM COUNT RATE
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	CPS
Engr Units Conversion(40 char):	LOG BASE 10
Minimum Instr Range(10 char):	1.0E-1
Maximum Instr Range(10 char):	1.0E+6
Zero Point Reference(6 char):	COMPLEX
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN VESSEL
Alarm/Trip Set Points(40 char):	2.0E5
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SOURCE RANGE MONITORS. ONE OF FOUR SRM'S. EACH DETECTOR EQUIPPED WITH MOTOR DRIVE MECH TO ALLOW INSERTION INTO/RETRACTION FROM CORE. CAPABLE OF PRODUCING RPS TRIP WITH SHORTING LINKS REMOVED. SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30 INCHES BELOW BOTTOM OF ACTIVE FUEL TO 18 INCHES ABOVE CORE MIDPLANE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1110
Plant Spec Point Desc(40 char):	C SRM COUNT RATE
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	CPS
Engr Units Conversion(40 char):	LOG BASE 10
Minimum Instr Range(10 char):	1.0E-1
Maximum Instr Range(10 char):	1.0E+6
Zero Point Reference(6 char):	COMPLEX
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN VESSEL
Alarm/Trip Set Points(40 char):	2.0E5
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SOURCE RANGE MONITORS. ONE OF FOUR SRM'S. EACH DETECTOR EQUIPPED WITH MOTOR DRIVE MECH TO ALLOW INSERTION INTO/RETRACTION FROM CORE. CAPABLE OF PRODUCING RPS TRIP WITH SHORTING LINKS REMOVED. SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30 INCHES BELOW BOTTOM OF ACTIVE FUEL TO 18 INCHES ABOVE CORE MIDPLANE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1134
Plant Spec Point Desc(40 char):	D SRM COUNT RATE
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	A
Engr Units/Dig States(12 char):	CPS
Engr Units Conversion(40 char):	LOG BASE 10
Minimum Instr Range(10 char):	1.0E-1
Maximum Instr Range(10 char):	1.0E+6
Zero Point Reference(6 char):	COMPLEX
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	IN VESSEL
Alarm/Trip Set Points(40 char):	2.0E5
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SOURCE RANGE MONITORS. ONE OF FOUR SRM'S. EACH DETECTOR EQUIPPED WITH MOTOR DRIVE MECH TO ALLOW INSERTION INTO/RETRACTION FROM CORE. CAPABLE OF PRODUCING RPS TRIP WITH SHORTING LINKS REMOVED. SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30 INCHES BELOW BOTTOM OF ACTIVE FUEL TO 18 INCHES ABOVE CORE MIDPLANE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1114
Plant Spec Point Desc(40 char):	A SRM POSITION
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	D
Engr Units/Dig States(12 char):	IN/NOT IN
Engr Units Conversion(40 char):	0=FULL IN / 1=NOT IN
Minimum Instr Range(10 char):	N/A
Maximum Instr Range(10 char):	N/A
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SHUTTLE TUBE
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	NI SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30" BELOW BOTTOM OF ACTIVE FUEL TO 18" ABOVE MIDPLANE (FULL IN).

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1138
Plant Spec Point Desc(40 char):	B SRM POSITION
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	D
Engr Units/Dig States(12 char):	IN/NOT IN
Engr Units Conversion(40 char):	0=FULL IN / 1=NOT IN
Minimum Instr Range(10 char):	N/A
Maximum Instr Range(10 char):	N/A
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SHUTTLE TUBE
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	NI SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30" BELOW BOTTOM OF ACTIVE FUEL TO 18" ABOVE MIDPLANE (FULL IN).

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1115
Plant Spec Point Desc(40 char):	C SRM POSITION
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	D
Engr Units/Dig States(12 char):	IN/NOT IN
Engr Units Conversion(40 char):	0=FULL IN / 1=NOT IN
Minimum Instr Range(10 char):	N/A
Maximum Instr Range(10 char):	N/A
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SHUTTLE TUBE
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	NI SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30" BELOW BOTTOM OF ACTIVE FUEL TO 18" ABOVE MIDPLANE (FULL IN).

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	NI SOURC RNG
Point ID (12 char):	E1139
Plant Spec Point Desc(40 char):	D SRM POSITION
Generic/Cond Desc(32 char):	NUCLEAR INSTRUMENTS SOURCE RANGE
Analog/Digital:	D
Engr Units/Dig States(12 char):	IN/NOT IN
Engr Units Conversion(40 char):	0=FULL IN / 1=NOT IN
Minimum Instr Range(10 char):	N/A
Maximum Instr Range(10 char):	N/A
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SHUTTLE TUBE
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	NI SOURCE RANGE MONITOR POSITION IS VARIABLE BETWEEN 30" BELOW BOTTOM OF ACTIVE FUEL TO 18" ABOVE MIDPLANE (FULL IN).

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1240
Plant Spec Point Desc(40 char):	SHUTDOWN RANGE REACTOR LEVEL
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	370.0
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	SHUTDOWN RANGE REACTOR LEVEL IS CALIBRATED FOR 120 DEGF WATER AT 0 PSIG IN VESSEL AND 80 DEGF IN THE DRYWELL. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1239
Plant Spec Point Desc(40 char):	UPSET RANGE REACTOR LEVEL
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	180.0
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	UPSET RANGE LEVEL IS CALIBRATED FOR SATURATED WATER STEAM CONDITIONS AT 1045~~1000~~ PISG IN THE VESSEL AND 135 DEGF IN THE DRYWELL. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1419
Plant Spec Point Desc(40 char):	FUEL ZONE RANGE REACTOR LEVEL B
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-350
Maximum Instr Range(10 char):	-100
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	FUEL ZONE RANGE REACTOR LEVEL IS CALIBRATED FOR SATURATED WATER STEAM CONDITIONS AT 0 PSIG IN THE VESSEL AND DRYWELL WITH NO JET PUMP FLOW. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1339
Plant Spec Point Desc(40 char):	FUEL ZONE RANGE REACTOR LEVEL A
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-350
Maximum Instr Range(10 char):	-100
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	FUEL ZONE RANGE REACTOR LEVEL IS CALIBRATED FOR SATURATED WATER STEAM CONDITIONS AT 0 PSIG IN THE VESSEL AND DRYWELL WITH NO JET PUMP FLOW. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1418
Plant Spec Point Desc(40 char):	WIDE RANGE REACTOR LEVEL B
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-150
Maximum Instr Range(10 char):	60
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LOW LEVEL ISOLATIONS AT -38" & -129"
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	WIDE RANGE REACTOR LEVEL IS CALIBRATED FOR 1045~~1000~~ PSIG IN THE VESSEL, 135 DEGF IN THE DRYWELL AND 20 BTU/LB SUBCOOLING BELOW THE MIDDLE WATER LEVEL NOZZLE AND SATURATED CONDITIONS ABOVE THE MIDDLE WATER LEVEL NOZZLE WITH NO JET PUMP FLOW. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161".

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1338
Plant Spec Point Desc(40 char):	WIDE RANGE REACTOR LEVEL A
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-150
Maximum Instr Range(10 char):	60
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LOW LEVEL ISOLATIONS AT -38" & -129"
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	WIDE RANGE REACTOR LEVEL IS CALIBRATED FOR 1045~~1000~~ PSIG IN THE VESSEL, 135 DEGF IN THE DRYWELL AND 20 BTU/LB SUBCOOLING BELOW THE MIDDLE WATER LEVEL NOZZLE AND SATURATED CONDITIONS ABOVE THE MIDDLE WATER LEVEL NOZZLE WITH NO JET PUMP FLOW. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161".

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1238
Plant Spec Point Desc(40 char):	NARROW RANGE REACTOR LEVEL C
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	60
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	SCRAM AT 12.5", LOW @30", HIGH @39"
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	NARROW RANGE REACTOR LEVEL IS CALIBRATED FOR SATURATED WATER STEAM CONDITIONS AT 1045~~1000~~ PSIG IN THE VESSEL AND 135 DEGF IN THE DRYWELL. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES. RPS SCRAM AT +12.5 INCHES, TURBINE TRIP AT +54 INCHES. NORM~~A~~AL LEVEL AT +35 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1237
Plant Spec Point Desc(40 char):	NARROW RANGE REACTOR LEVEL B
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	60
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	SCRAM AT 12.5", LOW @30", HIGH @39"
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	NARROW RANGE REACTOR LEVEL IS CALIBRATED FOR SATURATED WATER STEAM CONDITIONS AT 1045~~1000~~ PSIG IN THE VESSEL AND 135 DEGF IN THE DRYWELL. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES. RPS SCRAM AT +12.5 INCHES. TURBINE TRIP AT +54 INCHES. NORM~~N~~AL LEVEL AT +35 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	REAC VES LVL
Point ID (12 char):	E1236
Plant Spec Point Desc(40 char):	NARROW RANGE REACTOR LEVEL A
Generic/Cond Desc(32 char):	REACTOR VESSEL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	INH2O
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	60
Zero Point Reference(6 char):	MSSKRT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	SCRAM AT 12.5", LOW @30", HIGH @39"
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	NARROW RANGE REACTOR LEVEL IS CALIBRATED FOR SATURATED WATER STEAM CONDITIONS AT 1045~~1000~~ PSIG IN THE VESSEL AND 135 DEGF IN THE DRYWELL. INSTRUMENT ZERO IS AT THE BOTTOM OF THE STEAM DRYER ASSEMBLY SKIRT WHICH IS 527.5 INCHES ABOVE VESSEL ZERO (VESSEL BOTTOM HEAD). TOP OF ACTIVE FUEL IS AT -161 INCHES. RPS SCRAM AT +12.5 INCHES. TURBINE TRIP AT +54 INCHES. NORMAL LEVEL AT +35 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	MAIN FD FLOW
Point ID (12 char):	E1241
Plant Spec Point Desc(40 char):	TOTAL FEEDWATER FLOW
Generic/Cond Desc(32 char):	FEEDWATER FLOW INTO REACTOR
Analog/Digital:	A
Engr Units/Dig States(12 char):	MLB/HR
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	21
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(2 char):	1
How Processed(40 char):	LINEAR
Sensor Locations(40 char):	AFTER 6TH FW HEATERS
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	MAIN FEED FLOW IS THE SUMMATION OF THE 6TH FEEDWATER HEATER OUTLET FLOWS FOR THE THREE FEEDWATER LOOPS. RATED FEEDWATER FLOW IS 15~~14~~ MLB/HR.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	RCIC FLOW
Point ID (12 char):	E1340
Plant Spec Point Desc(40 char):	RCIC SYSTEM FLOW
Generic/Cond Desc(32 char):	REACTOR CORE ISOLATION COOLING FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	GPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	700
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	RCIC PUMP DISCHARGE
Alarm/Trip Set Points(40 char):	LOW FLOW AT 95 GPM
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	RCIC AUTOMATICALLY STARTS ON LOW-LOW REACTOR LEVEL AT -38. RCIC STEAM ADMISSION VALVE CLOSES @ +54 INCHES RX WATER LEVEL. RCIC ISOLATES AT 64.5 PSIG RX PRESSURE. RATED FLOW IS 616 GPM.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	RCS PRESSURE
Point ID (12 char):	E1234
Plant Spec Point Desc(40 char):	NARROW RANGE REACTOR PRESS
Generic/Cond Desc(32 char):	RX COOLANT SYSTEM PRESSURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	PSIG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	900~~850~~
Maximum Instr Range(10 char):	1100~~1050~~
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	HIGH @ 1053~~1020~~, SCRAM HI @1096~~1037~~.SCRAM LOW @756
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	REACTOR VESSEL PRESSURE IS SENSED IN STEAM DOME AREA.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	RCS PRESSURE
Point ID (12 char):	E1430
Plant Spec Point Desc(40 char):	UPSET RANGE REACTOR PRESSURE B
Generic/Cond Desc(32 char):	RX COOLANT SYSTEM PRESSURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	PSIG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	1500
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	HIGH @ 1053~~1020~~. SCRAM HI @1036~~1037~~ SCRAM LOW @756
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	REACTOR VESSEL PRESSURE IS SENSED IN STEAM DOME AREA.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	RCS PRESSURE
Point ID (12 char):	E1353
Plant Spec Point Desc(40 char):	UPSET RANGE REACTOR PRESSURE A
Generic/Cond Desc(32 char):	RX COOLANT SYSTEM PRESSURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	PSIG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	1500
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	HIGH @ 1053~~1020~~. SCRAM HI @1096~~1037~~.SCRAM LOW @756
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	REACTOR VESSEL PRESSURE IS SENSED IN STEAM DOME AREA.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	HPCI FLOW
Point ID (12 char):	E1420
Plant Spec Point Desc(40 char):	HPCI SYSTEM FLOW
Generic/Cond Desc(32 char):	HIGH PRESSURE COOLANT INJECTION FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0.0
Maximum Instr Range(10 char):	6.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	PUMP DISCHARGE LINE
Alarm/Trip Set Points(40 char):	LOW @ 300 GPM. TRIP @+54 INCHES
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	HPCI AUTOMATICALLY INITIATES ON LOW-LOW LEVEL @ -38 INCHES OR HIGH DRYWELL PRESSURE @ 1.68 PSIG. RATED AT 5600 GPM @ 1400 PSIG. DISCHARGE TO VESSEL VIA CORE SPRAY LOOP "B" AND FEEDWATER LINE "A". HPCI TRIPS ON DIV 2 OR 4 ISOLATION, HIGH TURB EXHAUST AT 150 PSIG, LOW STEAM LINE SUPPLY PRESSURE @15 INCHES VAC OR HI RX WATER LEVEL @+54 INCHES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	LPCI FLOW
Point ID (12 char):	E1341
Plant Spec Point Desc(40 char):	A RHR SYSTEM FLOW
Generic/Cond Desc(32 char):	LPCI FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	12
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF A RHR HEAT EXCHANGER
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	LPCI MODE OF RHR IS AUTOMATICALLY INITIATED ON LOW-LOW-LOW LEVEL @ -129 INCHES OR THE COMBINATION OF LOW RX PRESSURE @ 455 PSIG AND HIGH DRYWELL PRESSURE @ 1.68 PSIG. EACH RHR PUMP IS RATED AT 10000 GPM @ 260 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	LPCI FLOW
Point ID (12 char):	E1421
Plant Spec Point Desc(40 char):	B RHR SYSTEM FLOW
Generic/Cond Desc(32 char):	LPCI FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	12
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF B RHR HEAT EXCHANGER
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	LPCI MODE OF RHR IS AUTOMATICALLY INITIATED ON LOW-LOW-LOW LEVEL @ -129 INCHES OR THE COMBINATION OF LOW RX PRESSURE @ 455 PSIG AND HIGH DRYWELL PRESSURE @ 1.68 PSIG. EACH RHR PUMP IS RATED AT 10000 GPM @ 250 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	LPCI FLOW
Point ID (12 char):	E1466
Plant Spec Point Desc(40 char):	C RHR SYSTEM FLOW
Generic/Cond Desc(32 char):	LPCI FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	12
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF A RHR HT EXCHANGER CROSSTIE
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector P[illegible]er Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	LPCI MODE OF RHR IS AUTOMATICALLY INITIATED ON LOW-LOW-LOW LEVEL @ -129 INCHES OR THE COMBINATION OF LOW RX PRESSURE @ 455 PSIG AND HIGH DRYWELL PRESSURE @ 1.68 PSIG. EACH RHR PUMP IS RATED AT 10000 GPM @ 260 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	LPCI FLOW
Point ID (12 char):	E1506
Plant Spec Point Desc(40 char):	D RHR SYSTEM FLOW
Generic/Cond Desc(32 char):	LPCI FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	12
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF B RHR HT EXCHANGER CROSSTIE
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	LPCI MODE OF RHR IS AUTOMATICALLY INITIATED ON LOW-LOW-LOW LEVEL @ -129 INCHES OR THE COMBINATION OF LOW RX PRESSURE @ 455 PSIG AND HIGH DRYWELL PRESSURE @ 1.68 PSIG. EACH RHR PUMP IS RATED AT 10000 GPM @ 260 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	CR SPRAY FL
Point ID (12 char):	E1342
Plant Spec Point Desc(40 char):	A CORE SPRAY FLOW
Generic/Cond Desc(32 char):	CORE SPRAY COOLING SYSTEM FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	8.8
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF A&C CS PPS ON DISCH PIPING
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	CORE SPRAY AUTOMATICALLY INITIATES ON LOW-LOW-LOW REACTOR WATER LEVEL @ -129 INCHES OR THE COMBINATION OF LOW RX PRESSURE @ 455 PSIG AND HIGH DRYWELL PRESSURE @ 1.68 PSIG. EACH CORE SPRAY PUMP IS RATED AT 3175 GPM @ 145 PSIG. EACH CORE SPRAY LOOP CONSISTS OF 2 CORE SPRAY PUMPS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	CR SPRAY FL
Point ID (12 char):	E1422
Plant Spec Point Desc(40 char):	B CORE SPRAY FLOW
Generic/Cond Desc(32 char):	CORE SPRAY COOLING SYSTEM FLOW
Analog/Digital:	A
Engr Units/Dig States(12 char):	KGPM
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	8.8
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF B&D CS PPS ON DISCH PIPING
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	CORE SPRAY AUTOMATICALLY INITIATES ON LOW-LOW-LOW REACTOR WATER LEVEL @ -129 INCHES OR THE COMBINATION OF LOW RX PRESSURE @ 455 PSIG AND HIGH DRYWELL PRESSURE @ 1.68 PSIG. EACH CORE SPRAY PUMP IS RATED AT 3175 GPM @ 145 PSIG. EACH CORE SPRAY LOOP CONSISTS OF 2 CORE SPRAY PUMPS.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW FD SMP LV
Point ID (12 char):	E1192
Plant Spec Point Desc(40 char):	DRYWELL FLOOR DRAIN SUMP LEVEL
Generic/Cond Desc(32 char):	DRYWELL FLOOR DRAIN SUMP LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	GAL
Engr Units Conversion(40 char):	QUADRATIC
Minimum Instr Range(10 char):	5.567
Maximum Instr Range(10 char):	400.224
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DOWNSTREAM OF HV61-*11
Alarm/Trip Set Points(40 char):	19.5 INCHES INCREASING
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	DRYWELL FLOOR DRAIN SUMP CAPACITY IS 1080 GALLONS

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	EFF GAS RAD
Point ID (12 char):	4TE076
Plant Spec Point Desc(40 char):	N STACK TOTAL EFFLUENT
Generic/Cond Desc(32 char):	RADIOACTIVITY OF RELEASED GASSES
Analog/Digital:	A
Engr Units/Dig States(12 char):	MCI/S
Engr Units Conversion(40 char):	
Minimum Instr Range(10 char):	
Maximum Instr Range(10 char):	
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	N/A
How Processed(40 char):	N/A
Sensor Locations(40 char):	NORTH STACK SAMPLE GRID
Alarm/Trip Set Points(40 char):	ALERT @ 1.08E4 MCI/S.HIGH @1.08E5 MCI/S
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	CND A/E RAD
Point ID (12 char):	E1088
Plant Spec Point Desc(40 char):	STEAM JET AIR EJECTOR RAD MON
Generic/Cond Desc(32 char):	CONDENSER AIR EJECTOR RADIOACTIVITY
Analog/Digital:	A
Engr Units/Dig States(12 char):	MR/HR
Engr Units Conversion(40 char):	LOG BASE 10
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	1.0E6
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	BETWEEN AFTER CONDENSER & HOLDUP PIPE
Alarm/Trip Set Points(40 char):	1.47E4 MR/HR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	NORMAL SAMPLE IS OBTAINED FROM GASEOUS RADWASTE-RECOMBINATION SYSTEM BETWEEN AFTER CONDENSER AND HOLDUP PIPE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW RAD
Point ID (12 char):	1RA191
Plant Spec Point Desc(40 char):	DRYWELL AREA POST LOCA
Generic/Cond Desc(32 char):	RAD LEVEL IN THE DRYWELL
Analog/Digital:	A
Engr Units/Dig States(12 char):	R/HR
Engr Units Conversion(40 char):	
Minimum Instr Range(10 char):	1E2 R/HR. 1 CPM
Maximum Instr Range(10 char):	1E8 R/HR. 1E6 CPM
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	N/A
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL. ELEVATION 258'. AZIMUTH 330°
Alarm/Trip Set Points(40 char):	ALERT @ 50 R/HR. HIGH @ 100 R/HR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	ONE OF FOUR GAMMA ION CHAMBER SENSORS FOR THE PRIMARY CONTAINMENT. MONITORS GROSS RADIOACTIVITY PRESENT IN CONTAINMENT ATMOSPHERE. SENSORS ARE LOCATED IN SEPERATE AREAS OF CONTAINMENT TO PROVIDE INDEPENDENT MEASUREMENT AND TO VIEW LARGE FRACTIONS OF THE CONTAINMENT VOLUME.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW RAD
Point ID (12 char):	2RA191
Plant Spec Point Desc(40 char):	DRYWELL AREA POST LOCA
Generic/Cond Desc(32 char):	RAD LEVEL IN THE DRYWELL
Analog/Digital:	A
Engr Units/Dig States(12 char):	R/HR
Engr Units Conversion(40 char):	
Minimum Instr Range(10 char):	1E2
Maximum Instr Range(10 char):	1E8
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	N/A
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL, ELEVATION 258', 45º AZIMUTH
Alarm/Trip Set Points(40 char):	ALERT @ 50 R/HR, HIGH @ 100 R/HR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	ONE OF FOUR GAMMA ION CHAMBER SENSORS FOR THE PRIMARY CONTAINMENT. MONITORS GROSS RADIOACTIVITY PRESENT IN CONTAINMENT ATMOSPHERE. SENSORS ARE LOCATED IN SEPERATE AREAS OF CONTAINMENT TO PROVIDE INDEPENDENT MEASUREMENT AND TO VIEW LARGE FRACTIONS OF THE CONTAINMENT VOLUME.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW RAD
Point ID (12 char):	3RA191
Plant Spec Point Desc(40 char):	DRYWELL AREA POST LOCA
Generic/Cond Desc(32 char):	RAD LEVEL IN THE DRYWELL
Analog/Digital:	A
Engr Units/Dig States(12 char):	R/HR
Engr Units Conversion(40 char):	
Minimum Instr Range(10 char):	1E2
Maximum Instr Range(10 char):	1E8
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	N/A
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL, ELEV 282', 210° AZIMOUTH
Alarm/Trip Set Points(40 char):	ALERT @ 50 R/HR, HIGH @ 100 R/HR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	ONE OF FOUR GAMMA ION CHAMBER SENSORS FOR THE PRIMARY CONTAINMENT. MONITORS GROSS RADIOACTIVITY PRESENT IN CONTAINMENT ATMOSPHERE. SENSORS ARE LOCATED IN SEPERATE AREAS OF CONTAINMENT TO PROVIDE INDEPENDENT MEASUREMENT AND TO VIEW LARGE FRACTIONS OF THE CONTAINMENT VOLUME.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW RAD
Point ID (12 char):	4RA191
Plant Spec Point Desc(40 char):	DRYWELL AREA POST LOCA
Generic/Cond Desc(32 char):	RAD LEVEL IN THE DRYWELL
Analog/Digital:	A
Engr Units/Dig States(12 char):	R/HR
Engr Units Conversion(40 char):	
Minimum Instr Range(10 char):	1E2
Maximum Instr Range(10 char):	1E8
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	N/A
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL, ELEVATION 272', 148° AZIMUTH
Alarm/Trip Set Points(40 char):	ALERT @ 50 R/HR, HIGH @ 100 R/HR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	ONE OF FOUR GAMMA ION CHAMBER SENSORS FOR THE PRIMARY CONTAINMENT. MONITORS GROSS RADIOACTIVITY PRESENT IN CONTAINMENT ATMOSPHERE. SENSORS ARE LOCATED IN SEPERATE AREAS OF CONTAINMENT TO PROVIDE INDEPENDENT MEASUREMENT AND TO VIEW LARGE FRACTIONS OF THE CONTAINMENT VOLUME.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	MN STEAM RAD
Point id(12 char)	E1082
Plant Spec Point Desc(40 char):	MAIN STEAM RAD MON
Generic/Cond Desc(32 char):	RAD LEVEL OF THE MAIN STEAM LINE
Analog/Digital:	A
Engr Units/Dig States(12 char):	MR/HR
Engr Units Conversion(40 char):	LOG BASE 10
Minimum Instr Range(10 char):	1
Maximum Instr Range(10 char):	1.0E6
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	N/A
How Processed(40 char):	N/A
Sensor Locations(40 char):	MN STM TUNNEL NEAR PRI CONTAINMENT
Alarm/Trip Set Points(40 char):	HI@1.5xNFPB,HI-HI@ 3XNFPB
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SCRAM @ 3 x NFPB. ONE OF FOUR MONITORS GAMMA RADIATION LEVEL EXTERIOR TO THE MAIN STEAM LINES DOWNSTREAM OF MAIN STEAM ISOLATION VALVES.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW PRESS
Point ID (12 char):	E1425
Plant Spec Point Desc(40 char):	NARROW RANGE DRYWELL PRESS
Generic/Cond Desc(32 char):	DRYWELL PRESSURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	PSIG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-5.0
Maximum Instr Range(10 char):	5.0
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL PRESSURE INSTRUMENTATION LINE
Alarm/Trip Set Points(40 char):	HI @ 1.68 PSIG
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SCRAM @ 1.68 PSIG. PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL PRESSURE OF 55 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW PRESS
Point ID (12 char):	E1423
Plant Spec Point Desc(40 char):	WIDE RANGE DRYWELL PRESS B
Generic/Cond Desc(32 char):	DRYWELL PRESSURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	PSIG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-5.0
Maximum Instr Range(10 char):	165
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DW PRESSURE INSTRUMENTATION LINE
Alarm/Trip Set Points(40 char):	HIGH @ 1.68 PSIG
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DP):	N/A
Unique System Desc.(600 char):	SCRAM @ 1.68 PSIG. PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL PRESSURE OF 55 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW PRESS
Point ID (12 char):	E1343
Plant Spec Point Desc(40 char):	WIDE RANGE DRYWELL PRESS A
Generic/Cond Desc(32 char):	DRYWELL PRESS
Analog/Digital:	A
Engr Units/Dig States(12 char):	PSIG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	-5
Maximum Instr Range(10 char):	165
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	STANDBY GAS TREATMENT LINE
Alarm/Trip Set Points(40 char):	HIGH @ 1.68 PSIG
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	SCRAM @ 1.68. PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL PRESSURE OF 55 PSIG.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW TEMP
Point ID (12 char):	E1515
Plant Spec Point Desc(40 char):	DRYWELL ATMOSPHERE TEMP
Generic/Cond Desc(32 char):	DRYWELL TEMPERATURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGF
Engr Units Conversion(40 char):	QUADRATIC
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	440
Zero Point Reference(3 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL
Alarm/Trip Set Points(40 char):	HIGH @ 135 DEGF
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL TEMPERATURE OF 340 DEGF IN THE DRYWELL.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	03/20/96~~12 / 18 / 91~~
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	DW TEMP
Point ID (12 char):	E1658
Plant Spec Point Desc(40 char):	DRYWELL ATMOSPHERE TEMP
Generic/Cond Desc(32 char):	DRYWELL TEMPERATURE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGF
Engr Units Conversion(40 char):	CUBIC
Minimum Instr Range(10 char):	0~~40~~
Maximum Instr Range(10 char):	600~~440~~
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	DRYWELL
Alarm/Trip Set Points(40 char):	HIGH @135 DEGF
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL TEMPERATURE OF 380 DEGF IN THE DRYWELL

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	SP TEMP
Point ID (12 char):	E1424
Plant Spec Point Desc(40 char):	SUPPRESSION POOL TEMP B
Generic/Cond Desc(32 char):	SUPPRESSION POOL TEMP
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGF
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	30
Maximum Instr Range(10 char):	230
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SUPPRESSION POOL AIR SPACE
Alarm/Trip Set Points(40 char):	HIGH @ 95 DEGF
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL TEMPERATURE OF 220 DEGF IN THE SUPPRESSION POOL.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	SP TEMP
Point ID (12 char):	E1344
Plant Spec Point Desc(40 char):	SUPPRESSION POOL TEMP A
Generic/Cond Desc(32 char):	SUPPRESSION POOL TEMP
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEG F
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	30
Maximum Instr Range(10 char):	230
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SUPPRESSION POOL AIR SPACE
Alarm/Trip Set Points(40 char):	HIGH @ 95 DEG F
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	PRIMARY CONTAINMENT IS DESIGNED AND MAINTAINED FOR A MAXIMUM INTERNAL TEMPERATURE OF 220 DEGF IN THE SUPPRESSION POOL.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	SP LEVEL
Point ID (12 char):	E1680
Plant Spec Point Desc(40 char):	SUPP POOL LEVEL
Generic/Cond Desc(32 char):	SUPP POOL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	FT
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	20
Maximum Instr Range(10 char):	26
Zero Point Reference(6 char):	CNTFLR
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SUPP POOL LEVEL INSTRUMENT LINE
Alarm/Trip Set Points(40 char):	LOW @22 FT. HIGH @24 FT 3 IN
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	SUPPRESSION CHAMBER SPRAY HEADER @ 48.5 FT. BOTTOM OF SUPPRESSION CHAMBER VENT @ 39 FT. SUPPRESSION TO DRYWELL VACUUM BREAKER L[illegible]S OPENING PRESSURE @ 39 FT. TOP OF HPCI [illegible]AUST @ 18 FT. SUPPRESSION POOL MINIMUM [illegible]ATER REGION OF 122,120 CUBIC FT AND A MAXIMUM AIR REGION OF 159,540 CUBIC FT.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	SP LEVEL
Point ID (12 char):	E1602
Plant Spec Point Desc(40 char):	SUPP POOL LEVEL
Generic/Cond Desc(32 char):	SUPP POOL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	FT
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	20
Maximum Instr Range(10 char):	26
Zero Point Reference(6 char):	CNTFLR
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SUPP POOL LEVEL INSTRUMENT LINE
Alarm/Trip Set Points(40 char):	LOW @22 FT, HIGH @24 FT 3 IN
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	SUPPRESSION CHAMBER SPRAY HEADER @ 48.5 FT. BOTTOM OF SUPPRESSION CHAMBER VENT @ 39 FT. SUPPRESSION TO DRYWELL VACUUM BREAKER LESS OPENING PRESSURE @ 39 FT. TOP OF HPCI EXHAUST @ 18 FT. SUPPRESSION POOL MINIMUM WATER REGION OF 122,120 CUBIC FT AND A MAXIMUM AIR REGION OF 159,540 CUBIC FT.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	SP LEVEL
Point ID (12 char):	E1186
Plant Spec Point Desc(40 char):	SUPP POOL LEVEL B
Generic/Cond Desc(32 char):	SUPP POOL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	FT
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	50
Zero Point Reference(6 char):	CNTFLR
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SUPP POOL LEVEL INSTRUMENT LINE
Alarm/Trip Set Points(40 char):	LOW @22 FT. HIGH @24 FT 3 IN
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	SUPPRESSION CHAMBER SPRAY HEADER @ 48.5 FT. BOTTOM OF SUPPRESSION CHAMBER VENT @ 39 FT. SUPPRESSION TO DRYWELL VACUUM BREAKER LESS OPENING PRESSURE @ 39 FT. TOP OF HPCI EXHAUST @ 18 FT. SUPPRESSION POOL MINIMUM WATER REGION OF 122,120 CUBIC FT AND A MAXIMUM AIR REGION OF 159,540 CUBIC FT.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	SP LEVEL
Point ID (12 char):	E1210
Plant Spec Point Desc(40 char):	SUPP POOL LEVEL A
Generic/Cond Desc(32 char):	SUPP POOL WATER LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	FT
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	50
Zero Point Reference(6 char):	CNTFLR
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	SUPP POOL LEVEL INSTRUMENT LINE
Alarm/Trip Set Points(40 char):	LOW @22 FT. HIGH @24 FT 3 IN
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N
Level Reference Leg(WET or DRY):	WET
Unique System Desc.(600 char):	SUPPRESSION CHAMBER SPRAY HEADER @ 48.5 FT. BOTTOM OF SUPPRESSION CHAMBER VENT @ 39 FT. SUPPRESSION TO DRYWELL VACUUM BREAKER LESS OPENING PRESSURE @ 39 FT. TOP OF HPCI EXHAUST @ 18 FT. SUPPRESSION POOL MINIMUM WATER REGION OF 122,120 CUBIC FT AND A MAXIMUM AIR REGION OF 159,540 CUBIC FT.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	H2 CONC
Point ID (12 char):	B21V0065
Plant Spec Point Desc(40 char):	MAX H2
Generic/Cond Desc(32 char):	DRYWELL H2 CONCENTRATION
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	30
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	2
How Processed(40 char):	MAX OF 2 SENSORS
Sensor Locations(40 char):	SAMPLES FROM SUPPRESSION POOL OR DRYWELL
Alarm/Trip Set Points(40 char):	HIGH @ 4%
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	ONE OF TWO REDUNDANT SYSTEMS CAPABLE OF SAMPLING DRYWELL AND SUPPRESSION CHAMBER ATMOSPHERES. SAMPLES ARE TAKEN FROM DRYWELL, DRYWELL EXHAUST, SUPPRESSION POOL ATMOSPHERE AND SUPPRESSION POOL EXHAUST AND ARE RETURNED TO DRYWELL/SUPPRESSION POOL.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	H2 CONC
Point ID (12 char):	B21V0064
Plant Spec Point Desc(40 char):	MAX O2
Generic/Cond Desc(32 char):	DRYWELL O2 CONCENTRATION
Analog/Digital:	A
Engr Units/Dig States(12 char):	%
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	25
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	2
How Processed(40 char):	MAX OF 2 SENSORS
Sensor Locations(40 char):	SAMPLES FROM SUPPFESSION POOL OR DRYWELL
Alarm/Trip Set Points(40 char):	HIGH @ 4%
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	ONE OF TWO REDUNDANT SYSTEMS CAPABLE OF SAMPLING DRYWELL AND SUPPRESSION CHAMBER ATMOSPHERES. SAMPLES ARE TAKEN FROM DRYWELL, DRYWELL EXHAUST, SUPPRESSION POOL ATMOSPHERE AND SUPPRESSION POOL EXHAUST AND ARE RETURNED TO DRYWELL/SUPPRESSION POOL.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	CST LEVEL
Point ID (12 char):	E1083
Plant Spec Point Desc(40 char):	CONDENSATE STORAGE LEVEL
Generic/Cond Desc(32 char):	COND STORAGE TK LEVEL
Analog/Digital:	A
Engr Units/Dig States(12 char):	FT
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	45
Zero Point Reference(6 char):	TNKBOT
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	CST
Alarm/Trip Set Points(40 char):	HIGH @ 128 FT 1 IN
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	CST CAPACITY IS 200,000 GAL.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	WIND SPEED
Point ID (12 char):	T1.SP.I
Plant Spec Point Desc(40 char):	TOWER 1 WIND SPEED
Generic/Cond Desc(32 char):	WIND SPEED AT REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	MPH
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	100
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	ELEVATION 425' MSL
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 1 IS A 280' TOWER SITUATED APPROX 3000' NW OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 250' MSL. USED AS PRIMARY INDICATION OF SITE WIND SPEED

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	WIND SPEED
Point ID (12 char):	T2.SP.U
Plant Spec Point Desc(40 char):	TOWER 2 WIND SPEED
Generic/Cond Desc(32 char):	WIND SPEED AT REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	MPH
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	100
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	ELEVATION 425' MSL
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 2 IS A 310' TOWER SITUATED APPROX 2100' WEST OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 121' MSL. USED AS SECONDARY INDICATION OF SITE WIND SPEED

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	WIND DIR
Point ID (12 char):	T1.DR.I
Plant Spec Point Desc(40 char):	TOWER 1 DIRECTION
Generic/Cond Desc(32 char):	WIND DIR AT REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGREES
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	540
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	N/A
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 1 IS A 280' TOWER SITUATED APPROX 3000' NW OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 250' MSL. USED AS PRIMARY INDICATION OF WIND DIRECTION. Wind direction is measured from direction of wind.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	WIND DIR
Point ID (12 char):	T2.DR.U
Plant Spec Point Desc(40 char):	TOWER 2 DIRECTION
Generic/Cond Desc(32 char):	WIND DIR AT REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGREES
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	540
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	S
Number of Sensors(3 char):	1
How Processed(40 char):	N/A
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LINEAR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 2 IS A 310' TOWER SITUATED APPROX 2100' WEST OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 121' MSL. USED AS SECONDARY INDICATION OF WIND DIRECTION. Wind direction is measured from direction of wind.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	STAB CLAS
Point ID (12 char):	T1.DT.UL
Plant Spec Point Desc(40 char):	TOWER 1 DELTA-TEMP
Generic/Cond Desc(32 char):	AIR STABILITY AT THE REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGF
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	100
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	2
How Processed(40 char):	DIFFERENCE
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LINEAR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 1 IS A 280' TOWER SITUATED APPROX 3000' NW OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 250' MSL. THIS VALUE IS THE UPPER TOWER TEMPERATURE MINUS THE LOWER TOWER TEMPERATURE. USED AS PRIMARY INDICATION OF DELTA TEMPERATURE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	STAB CLAS
Point ID (12 char):	T2.DT.UL
Plant Spec Point Desc(40 char):	TOWER 2 DELTA-TEMP
Generic/Cond Desc(32 char):	AIR STABILITY AT THE REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEGF
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	100
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	2
How Processed(40 char):	DIFFERENCE
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LINEAR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 2 IS A 310' TOWER SITUATED APPROX 2100' WEST OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 121' MSL. THIS VALUE IS THE UPPER TOWER TEMPERATURE MINUS THE LOWER TOWER TEMPERATURE. USED AS SECONDARY INDICATION OF DELTA TEMPERATURE.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	STAB CLAS
Point ID (12 char):	T1.ST.I
Plant Spec Point Desc(40 char):	TOWER 1 SIGMA THETA
Generic/Cond Desc(32 char):	AIR STABILITY AT THE REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	360
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	2
How Processed(40 char):	STD DEV OF HORIZONTAL WIND DIR
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LINEAR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char):	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 1 IS A 280' TOWER SITUATED APPPOX 3000' NW OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 250' MSL. THIS VALUE IS A CALCULATED VALUE. USED AS PRIMARY INDICATION OF SIGMA THETA.

NRC DATA POINT LIBRARY REFERENCE FILE

Date:	12 / 18 / 91
Reactor Unit (LM1 or LM2):	LM1
Data Feeder:	N/A
NRC ERDS Parameter (12 char):	STAB CLAS
Point ID (12 char):	T2.ST.I
Plant Spec Point Desc(40 char):	TOWER 2 SIGMA THETA
Generic/Cond Desc(32 char):	AIR STABILITY AT THE REACTOR SITE
Analog/Digital:	A
Engr Units/Dig States(12 char):	DEG
Engr Units Conversion(40 char):	LINEAR
Minimum Instr Range(10 char):	0
Maximum Instr Range(10 char):	360
Zero Point Reference(6 char):	N/A
Reference Point Notes(40 char):	N/A
PROC or SENS:	P
Number of Sensors(3 char):	2
How Processed(40 char):	STD DEV OF HORIZONTAL WIND DIR
Sensor Locations(40 char):	N/A
Alarm/Trip Set Points(40 char):	LINEAR
NI Detector Power Supply Cut-off Power Level(15 char):	N/A
NI Detector Power Supply Turn-on Power Level(15 char).	N/A
Instrument Failure Mode(30 char):	N/A
Temperature Compensation for DP Transmitters(Y or N, if No provide correction curve)):	N/A
Level Reference Leg(WET or DRY):	N/A
Unique System Desc.(600 char):	TOWER 2 IS A 310' TOWER SITUATED APPROX 2100' NW OF THE LGS STRUCTURE VENTS. GRADE ELEVATION IS 121' MSL. THIS VALUE IS A CALCULATED VALUE. USED AS SECONDARY INDICATION OF SIGMA THETA.