



GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
AREA CODE 504 635-6094 345-8651

June 3, 1992
RBG- 36,909
File Nos. G9.5, G1.13.6.3

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

Gentlemen:

River Bend Station - Unit 1
Docket No. 50-458

This letter is an update to Gulf States Utilities Company's (GSU) previous response (RBG-36751) to the final rule for Emergency Response Data System (ERDS). Please find attached the final data point library, including the revised stability class data sheets indicating stability classes 1 through 7.

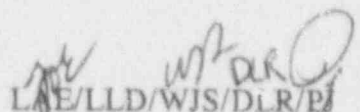
Also documented is GSU's telephone conversation of May 7, 1992 with Mr. John Jolicoeur of your staff, where an extension of August 31, 1992 for quarterly testing procedures and system online date was given. The use of a GSU purchased Hayes brand modem as opposed to the NRC provided modem was also discussed and approved. Mr. Jolicoeur stated that we could expect a safety evaluation report in August 1992.

On May 20, 1992, testing was successfully completed using NRC Procedure, NRC-312. GSU's ERDS system is complete and procedures related to quarterly testing will be developed after NRC guidance is published in an upcoming generic letter.

Sincerely,



W. H. Odell
Manager - Oversight
River Bend Station



LAE/LLD/WJS/DLR/PJ
Attachment

9206160252 920603
PDR ADOCK 05000458
F PDR

A026
11

cc: U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

NRC Resident Inspector
P.O. Box 1051
St. Francisville, LA 70775

Mr. D. V. Pickett
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Mr. A. Nelson
NUMARC
1776 Eye Street, N.W., Suite 300
Washington, D.C. 20006-2495

Mr. J.R. Jolicœur
ERDS Project Manager
U.S. Nuclear Regulatory Commission
Mail Stop MNBB 3206
Washington, D.C. 20555

Mr. T. P. LaRosa
ERDS Project Manager
HALLIBURTON NUS
P.O. Box 50736
Idaho Falls, ID 83405

ERDS Data Point Library (DPL)
(28 Data Points)

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	DW TEMP
Point ID:	DRYWELLT
Plant Spec Point Desc.:	DRYWELL TEMPERATURE
Generic/Cond Desc.:	DRYWELL ATMOSPHERIC TEMPERATURE
Analog/Digital:	ANALOG
Engr Units/Dig States:	DEGF
Engr Units Conversion:	N/A
Minimum Instr Range:	40
Maximum Instr Range:	440
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	2
How Processed:	AVERAGE
Sensor Locations:	DRYWELL
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:	N/A
Temperature Compensation For DP Transmitters:	N/A
Level Reference Leg:	N/A
Unique System Desc.:	DRYWELL AVERAGE AIR TEMP
	SETPOINT 145 DEGREES F
	REFERENCE RBS TECH SPEC
	3.6.2.6

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	NI POWER RNG
Point ID:	RX POWER
Plant Spec Point Desc.:	REACTOR POWER
Generic/Cond Desc.:	NUCLEAR INSTRUMENT POWER RANGE
Analog/Digital:	ANALOG
Engr Units/Dig States:	%
Engr Units Conversion:	2894 MEGA WATTS THERMAL = 100%
Minimum Instr Range:	0
Maximum Instr Range:	125
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	SEE BELOW
How Processed:	COMPLEX
Sensor Locations:	IN REACTOR CORE
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.:	111% THERMAL POWER TRIP
	REFERENCE RBS TECH SPEC

TABLE 2.2.1-1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERUS Parameter:	REAC VES LEV
Signal ID:	RPVWTRLVL
Plant Specific Point Desc.:	RPV WATER LEVEL
Generic/Cond Desc.:	REACTOR VESSEL WATER LEVEL
Measurement:	ANALOG
Signal Source:	IN
Engineering Design:	N/A
Minimum Range:	-310
Maximum Range:	400
Zero Point Reference:	MSSKRT
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	5 ZONES
How Processed:	COMPLEX
Sensor Locations:	N/A
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:	YES
Level Reference Leg:	STEAM COND POT
Unique System Desc.:	(INSTRUMENT) ZERO 162 INCHES ABOVE TOP OF ACTIVE FUEL/REFERENCE RBS TECH SPECS, BASES FIGURE B 3/4.3-1 FOR HPCS, RCIC, LPCS, ETC. INITIATE LEVELS. RBS USAR FIGURE 5.2-6.

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	MAIN FL FLOW
Point ID:	FEEDW/1' ~9
Plant Spec Point Desc.:	FEEDWATER TOTAL FLOW
Generic/Cond Desc.:	FEEDWATER FLOW INTO THE REACTOR SYSTEM
Analog/Digital:	ANALOG
Engr Units/Dig States:	MLB/HR
Engr Units Conversion:	N/A
Minimum Instr. Range:	0
Maximum Instr. Range:	15
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	TURBINE BASEMENT
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.:	REFERENCE USAR FIGURE 1.1-1 USAR FIGURE 5.1-1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NPC ERDS Parameter:	RCIC FLOW
Point ID:	RCIC
Plant Spec Point Desc.:	RCIC DISCHARGE FLOW
Generic/Cond Desc.:	REACTOR CORE ISOLATION COOLING FLOW
Analog/Digital:	ANALOG
Engr Units/Dig States:	GPM
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	800
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	AUX BUILDING BASEMENT
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 Lsg:	N/A
Unique System Desc.:	MINIMUM PRESSURE FOR RCIC IS 150 PSIG RCIC PROVIDES 600 GPM AT 1192 PSI REFERENCE RBS USAR SECTION 5.4.6.2.2.7

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	RCS PRESSURE
Point ID:	RPV PRES
Plant Spec Point Desc.:	REACTOR PRESSURE
Generic/Cond Desc.:	REACTOR COOLANT SYSTEM PRESSURE
Analog/Digital:	ANALOG
Engr Units/Dig States:	PSIG
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	1500
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	SEE BELOW
How Processed:	COMPLEX
Sensor Locations:	N/A
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:	N/A
Temperature Compensation For DP Transmitters:	N/A
Level Reference Leg:	N/A
Unique System Desc.:	REFERENCE RBS USAR TABLE 5.2-2 SRV-1 (PSIG OPENS-1103), SRV-8 (PSIG OPENS 1113), SRV-7 (PSIG OPENS-1123), ATWS TRIP OF RECIRC PUMPS 1127 FGIG, RBS TECH SPECS TABLE 3.3.4.1-2

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	CP SPRAY FL
Point ID:	HPCS
Plant Spec Point Desc.:	HPCS PUMP DISCHARGE FLOW
Generic/Cond Desc.:	HIGH PRESSURE CORE SPRAY FLOW
Analog/Digital:	ANALOG
Engr Units/Dig States:	GPM
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	7000
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	AUX BUILDING BASEMENT
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.:	HPCS PROVIDES 457 GPM AT 1177 PSID 1400 GPM AT 1147 PSID 5010 GPM AT 200 PSID

REFERENCE RBS USAR TABLE 6.3-2B.3

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	LPCI FLOW
Point ID:	RHRA
Plant Spec Point Desc.:	RESIDUAL HEAT REMOVAL TRAIN A FLOW
Gen. r. /Cond Desc.:	LOW PRESSURE COOLANT INJECTION FLOW
Analog/Digital:	ANALOG
Engr Units/Dig States:	GPM
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	7000
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	AUX BUILDING BASEMENT
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.:	FLOW MAY COMMENSE AT 225 PSIG
	AT 20 PSID 14900 GPM
	REFERENCE RBS USAR TABLE 6.3-2B.1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	LPCI FLOW
Point ID:	RH8B
Plant Spec Point Desc.:	RESIDUAL HEAT REMOVAL TRAIN B FLOW
Generic/Cond Desc.:	LOW PRESSURE COOLANT INJECTION FLOW
Analog/Digital:	ANALOG
Engr Units/Dig States:	GPM
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	7000
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	AUX BUILDING BASEMENT
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.:	FLOW MAY COMMENSE AT 205 PSID AT 20 PSID 14900 GPM REFERENCE RBS USAR TABLE 6.3-2B.1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	LPCI FLOW
Point ID:	RHRC
Plant Spec Point Desc.:	RESIDUAL HEAT REMOVAL TRAIN C FLOW
Generic/Cond Desc.:	LOW PRESSURE COOLANT INJECTION FLOW
Analog/Digital:	ANALOG
Eagr Units/Dig States:	GPM
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	7000
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	AUX BUILDING BASEMENT
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.:	FLOW MAY COMMENSE AT 225 PSIG AT 20 PSIG 14900 GPM REFERENCE RBS USAR TABLE 6.3-2B.1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	CR SPRAY FL
Point ID:	LPCS
Plant Spec Point Desc.:	LPCS PUMP DISCHARGE FLOW
Generic/Cond Desc.:	LOW PRESSURE CORE SPRAY FLOW
Analog/Digital:	ANALOG
Engr Units/Dig States:	GPM
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	8000
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	AUX BUILDING BASEMENT
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.:	LF, S PROVIDES 265 PSID FLOW STARTS 113 PSID 4900 GPM REFERENCE RBS USAR TABL 6.3-2B.2

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	DW FD SMPLV
Point ID:	DRYWELLS
Plant Spec Point Desc.:	DRYWELL SUMP LEVEL
Generic/Cond Desc.:	DRYWELL FLOOR DRAIN SUMP LEVEL
Analog/Digital:	ANALOG
Engr Units/Dig States:	IN H2O
Engr Units Conversion:	12.27 GALLONS/INCH
Minimum Instr Range:	0
Maximum Instr Range:	36
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	DRYWELL BASEMENT
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.:	

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	RADIOACTIVITY OF RELEASED GASSES
Point ID:	MAIN PLANT
Plant Spec Point Desc.:	MAIN PLANT STACK
Generic/Cond Desc.:	MAIN PLANT GASEOUS EFFLUENT
Analog/Digital:	ANALOG
Engr Units/Dig States:	uCi/S
Engr Units Conversion:	N/A
Minimum Instr Range:	10
Maximum Instr Range:	10 ¹³
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PRGC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	MAIN PLANT STACK
Alarm/Trip Set Points:	N/A
NI Detector Power Supply Cut-off Power Level:	N/A
NI Detector Power Supply Turn-on Power Level:	500
Instrument Failure Mode:	LOW
Temperature Compensation For DP Transmitters:	N/A
Level Reference Leg:	N/A
Unique System Desc.:	

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	RADIOACTIVITY OF RELEASED GASSES
Point ID:	FUEL BLDG
Plant Spec Point Desc.:	FUEL BUILDING STACK
Generic/Cond Desc.:	FUEL BUILDING GASEOUS EFFLUENT
Analog/Digital:	ANALOG
Engr Units/Dig States:	uCi/S
Engr Units Conversion:	N/A
Minimum Instr Range:	10
Maximum Instr Range:	10 ¹³
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	FUEL BUILDING STACK
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.:	

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	RADIOACTIVITY OF RELEASED GASSES
Point ID:	RADWASTE
Plant Spec Point Desc.:	RADWASTE BUILDING STACK
Generic/Cond Desc.:	RADWASTE BUILDING GASEOUS EFFLUENT
Analog/Digital:	ANALOG
Engr Units/Dig States:	uCi/S
Engr Units Conversion:	N/A
Minimum Instr Range:	10
Maximum Instr Range:	10 ¹³
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	RADWASTE BUILDING STACK
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.:	

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	DW PRESS
Point ID:	DRYWELLP
Plant Spec Point Desc.:	DRYWELL PRESSURE
Generic/Cond Desc.:	DRYWELL ATMOSPHERIC PRESSURE
Analog/Digital:	ANALOG
Engr Units/Dig States:	PSIG
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	75
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	4
How Processed:	AVERAGE
Sensor Locations:	DRYWELL
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.:	DRYWELL PRESSURE

REACTOR TRIP SETPOINT 1.68

REFERENCE RBS TECH SPEC

TABLE 2.2.1-1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	SP TEMP
Point ID:	SUPPOOLT
Plant Spec Point Desc.:	SUPPRESSION POOL TEMPERATURE
Generic/Cond Desc.:	SUPPRESSION POOL WATER TEMPERATURE
Analog/Digital:	ANALOG
Engr Units/Dig States:	DEGF
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	200
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	SEE BELOW
How Processed:	AVERAGE
Sensor Locations:	CONTAINMENT SUPPRESSION POOL
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.:	REFERENCE RBS TECH SPEC 3.6.3.1 AT 110 DEGREES F MUST PLACE REACTOR MODE SWITCH IN SHUTDOWN POSITION.

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	SP LEVEL
Point ID:	SUPPOOLL
Plant Spec Point Desc.:	SUPPRESSION POOL LEVEL
Generic/Cond Desc.:	SUPPRESSION POOL WATER LEVEL
Analog/Digital:	ANALOG
Engr Units/Dig States:	IN
Engr Units Conversion:	4392 GALLONS/INCH
Minimum Instr Range:	0
Maximum Instr Range:	264
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	PROC
Number of Sensors:	4
How Processed:	AVERAGE
Sensor Locations:	CONTAINMENT SUPPRESSION POOL
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.:	137,571FT ³ (1029031 GALLONS) 19'6" MINIMUM POOL LEVEL REFERENCE TECH SPECS SECTION 3.5.3

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	CST LEVEL
Point ID:	CSTLEVEL
Plant Spec Point Desc.:	CONDENSATE STORAGE TANK LEVEL
Generic/Cond Desc.:	CONDENSATE STORAGE TANK LEVEL
Analog/Digital:	ANALOG
Engr Units/Dig States:	FEET
Engr Units Conversion:	15560 GALLONS/FOOT
Minimum Instr Range:	
Maximum Instr Range:	40
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	CS1
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.:	LAST 125000 GALLONS IN CST FOR RCIC AND HPCS ONLY. REFERENCE RBS USAR SECTION 9.2.6.2

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC FRDS Parameter:	WINDSPEED AT THE REACTOR SITE
Point ID:	WINDSPEEDU
Plant Spec Point Desc.:	WIND SPEED 150 FOOT
Generic/Cond Desc.:	UPPER WIND SPEED
Analog/Digital:	ANALOG
Engr Units/Dig States:	MPH
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	100
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	METEOROLOGICAL TOWER
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.:	

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	WINDSPEED AT THE REACTOR SITE
Point ID:	WINDSPEEDL
Plant Spec Point Desc.:	WIND SPEED 30 FOOT
Generic/Cond Desc.:	LOWER WIND SPEED
Analog/Digital:	ANALOG
Engr Units/Dig States:	MPH
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	100
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	METEOROLOGICAL TOWER
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.:	

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	WIND DIRECTION AT THE REACTOR SITE
Point ID:	WINDDIRU
Plant Spec Point Desc.:	WIND DIRECTION 150 FEET
Generic/Cond Desc.:	UPPER WIND DIRECTION
Analog/Digital:	ANALOG
Engr Units/Dig States:	DEGREES
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	360
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	METEOROLOGICAL TOWER
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.:	0 DEGREES IS WIND FROM THE NORTH. A WIND BLOWING FROM THE SOUTH WOULD BE 180 DEGREES.

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	WIND DIRECTION AT THE REACTOR SITE
Point ID:	WINDDIRL
Plant Spec Point Desc.:	WIND DIRECTION 30 FOOT
Generic/Cond Desc.:	LOWER WIND DIRECTION
Analog/Digital:	ANALOG
Engr Units/Dig States:	DEGREES
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	360
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Location:	METEOROLOGICAL TOWER
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.:	0 DEGREES IS WIND FROM THE NORTH. A WIND BLOWING FROM THE SOUTH WOULD BE 180 DEGREES.

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	AIR STABILITY AT THE REACTOR SITE
Point ID:	STABCLASS
Plant Spec Point Desc.:	AIR STABILITY (DELTA TEMP)
Generic/Cond Desc.:	STABILITY CLASS
Analog/Digital:	ANALOG
Engr Units/Dig States:	STABA
Engr Units Conversion:	N/A
Minimum Instr Range:	1
Maximum Instr Range:	7
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	METEOROLOGICAL TOWER
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.:	STABILITY CLASS COMPUTED FROM DELTA TEMPERATURES BETWEEN 150 FOOT AND 30 FOOT. STABILITY CLASS 1 CORRESPONDS TO A AND CLASS 7 CORRESPONDS TO G.

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	NI SOURC RNG
Point ID:	SRMCNT
Plant Spec Point Desc.:	SOURCE RANGE MONITOR COUNT RATE
Generic/Cond Desc.:	SOURCE RANGE NUCLEAR INSTRUMENT
Analog/Digital:	ANALOG
Engr Units/Dig States:	CPS
Engr Units Conversion:	N/A
Minimum Instr Range:	10^{-4}
Maximum Instr Range:	10^{-6}
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	REACTOR CORE
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.:	ROD BLOCK 1 X 10^4 CPS

REFERENCE TABLE 3.3.6-2

RBS USAR NOTE: OPERATOR ACTION

TO INSERT SRM AFTER SCRAM

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	COND A/E RAD
Point ID:	OFFGAS
Plant Spec Point Desc.:	OFFGAS PRETREATMENT ROD
Generic/Cond Desc.:	
Analog/Digital:	ANALOG
Engr Units/Dig States:	Mr/H
Engr Units Conversion:	N/A
Minimum Instr Range:	1
Maximum Instr Range:	10 ⁶
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	OFFGAS BUILDING
Alarm/Trip Set Points:	
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.:	-SYSTEM DESIGN REFERENCE RBS USAR TABLE 11.3-2 -OFFGAS PRETREAT SETPOINT 3410 Mr/HR REFERENCE RBS TECH SPEC TABLE 3.3.7.1-1 TO INSERT SRM AFTER SCRAM

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	DW RAD
Point ID:	DRYRAD
Plant Spec Point Desc.:	DRYWELL RADIATION POST ACCIDENT MONITOR
Generic/Cond Desc.:	RADIATION LEVEL IN THE DRYWELL
Analog/Digital:	ANALOG
Engr Units/Dig Scales:	R/HR
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	10 ⁹
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	DRYWELL
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.:	REFERENCE RBS USAR

TABLE 12.3-1

DATA POINT LIBRARY REFERENCE FILE

Date:	06/03/92
Reactor Unit:	RB1
Data Feeder:	NOT APPLICABLE (N/A)
NRC ERDS Parameter:	MN STEAM RAD
Point ID:	CNTRAD
Plant Spec Point Desc.:	CONTAINMENT RADIATION POST ACCIDENT MONITOR
Generic/Cond Desc.:	RADIATION LEVEL IN CONTAINMENT
Analog/Digital:	ANALOG
Engr Units/Dig States:	R/HR
Engr Units Conversion:	N/A
Minimum Instr Range:	0
Maximum Instr Range:	10 ⁴
Zero Point Reference:	N/A
Reference Point Notes:	N/A
PROC or SENS:	SENS
Number of Sensors:	1
How Processed:	N/A
Sensor Locations:	CONTAINMENT
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.:	REFERENCE RBS USAR
	TABLE 12.3-1
	NOTE: REACTOR VESSEL SAFETY RELIEF VALVES
	VENT TO SUPPRESSION POOL LOCATED IN CONTAINMENT