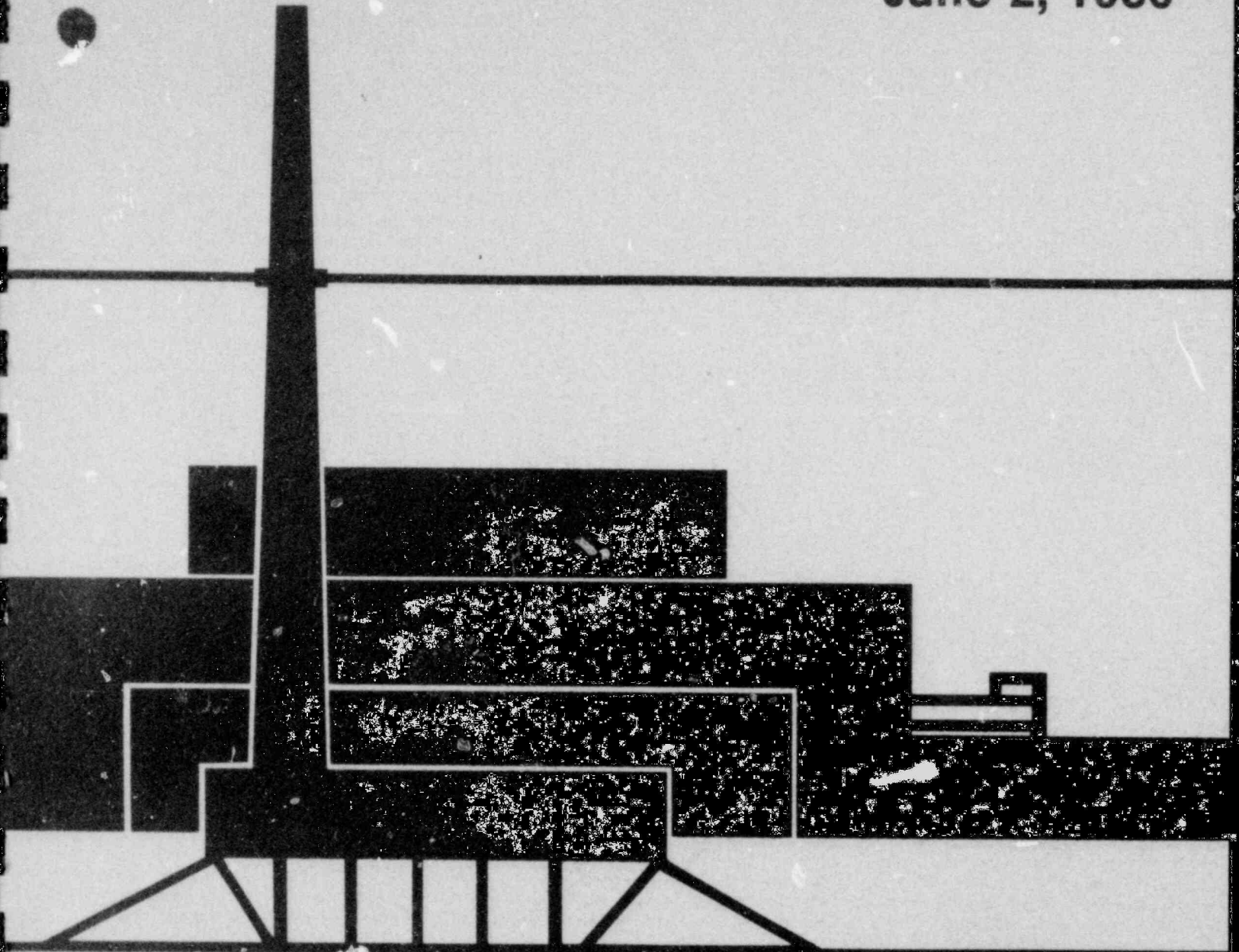




Bechtel Power Corporation

June 2, 1980



**ENVIRONMENTAL QUALIFICATION
OF ELECTRICAL EQUIPMENT
DRESDEN NUCLEAR POWER STATION
UNIT 2**

Volume 2

Commonwealth Edison



8006130262

APPENDIX D

DRESDEN UNIT 2 AND COMMON COMPONENT EVALUATION
WORKSHEETS SORTED BY SYSTEM FOR COMPONENTS
WITH NONHARSH SERVICE CONDITIONS

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 1
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual		
System HIGH PRESSURE COOLANT INJECTION Plant I.D. Number: MO-2-2301-14 Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE Model Number: SMB-0-25 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: TEST RETURN LINE ISOLATION VALVE Accuracy Spec: NA Demo: NA Location: HPCI ROOM Elevation: 483'3" Flood Level Elevation: NA Above Flood Level: Yes No	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (E)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (E)		
	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (E)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (E)		
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number MO-2-2301-15 Component	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
MOTOR OPERATED GATE VALVE Manufacturer LIMITORQUE (PEERLESS)	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
DC MOTOR Model Number L210226T2-AT	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Purchase Order Number 3447-141 SPEC K-2205 Function/Service TEST RETURN LINE ISOLATION VALVE	Chemical Spray	NA	NA	NA	NA	
Accuracy Spec Demo NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Location HPCI ROOM	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Elevation 485'0"	Submergence	NA	NA	NA	NA	
Flood Level Elevation NA Above Flood Level Yes: No						

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE B.2.3 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No 3
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No 690600000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REDD.	REF. (A)	REF. (B)	
Plant I.D. Number MO-2-2301-49 Component	Temperature (°F)	103	NOT REDD.	REF. (C)	REF. (B)	
MOTOR OPERATED GATE VALVE Manufacturer LIMITORQUE	Pressure (PSIA)	14.7	NOT REDD.	REF. (C)	REF. (B)	
Model Number	Relative Humidity (%)	100	NOT REDD.	REF. (C)	REF. (B)	
Purchase Order Number 3447-141 SPEC K-2205 Function/Service COOLING WATER RETURN TO CONDENSATE STORAGE TANK	Chemical Spray	NA	NA	NA	NA	
Accuracy Spec NA Dens. NA	Radiation (Rad)	<1.4 E04	NOT REDD.	REF. (D)	REF. (B)	
Location HPCI - JM	Aging	NOT REDD.	NOT REDD.	REF. (E)	REF. (E)	
Elevation 485' O"	Submergence	NA	NA	NA	NA	
Flood Level Elevation NA Above Flood Level Yes No						

DOCUMENTATION REFERENCES

- A. FSAR FIGURE 6.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-0548-0000-0000

EQUIPMENT DESCRIPTION	ENVIRONMENT		Qualification	DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR		FSAR	Qual.		
System HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SO-2-2301-29 Component SOLENOID VALVE.	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number	Relative Humidity (%)	100	* NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service PILOT VALVE FOR STEAM LINE DRAIN ISOLATION VALVE	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy Spec NA Demo NA	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (F)		
Location HPCI ROOM Elevation 476' 0"	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- A. FSAR FIGURE 8.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT RECD.	REF. (A)	REF. (B)		
Plant ID Number 50-2-2301-30 Component: SOLENOID VALVE	Temperature (F)	103	NOT RECD.	REF. (C)	REF. (B)		
Manufacturer:	Pressure (PSIA)	14.7	NOT RECD.	REF. (C)	REF. (B)		
Model Number	Relative Humidity (%)	100	NOT RECD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service PILOT VALVE FOR STEAM LINE DRAIN ISOLATION VALVE	Radiation (Rad)	<1.0 E04	NOT RECD.	REF. (D)	REF. (B)		
Accuracy Spec Demo NA	Aging	NOT RECD.	NOT RECD.	REF. (E)	REF. (E)		
Location HPCT ROOM	Submergence	NA	NA	NA	NA	NA	
Elevation 476' 0"							

DOCUMENTATION REFERENCES

- A. FSAR FIGURE 8.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Commitment Sheet No. 6
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SO-2-2301-64 Component: SOLENOID VALVE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer ASCO	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number: CAT# HTR320 Purchase Order Number	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Function/Service: PILOT VALVE TO STEAM LINE CONDENSATE DRAIN VALVE TO SUPPRESSION CHAMBER	Chemical Spray	NA	NA	NA	NA	NA	
Accuracy Spec: NA Demo: NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Location HPCI ROOM	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Elevation 478' 0"	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation: NA Above Flood Level: Yes: No:							

DOCUMENTATION REFERENCES

- A. FSAR FIGURE 8.2-5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Component Sheet No. 7
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 89-03-000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System HIGH PRESSURE COOLANT INJECTION	Operating Time	< 1 MINUTE	NOT RECD.	REF. (A)	R.F. (E)	
Plant I.D. Number SEE A1: CHED SHEETS Component TEMPERATURE SWITCH	Temperature (°F)	103	NOT RECD.	REF. (C)	REF. (R)	
Manufacturer UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7	NOT RECD.	REF. (C)	REF. (B)	
Model Number TYPE F-7 76-B Purchase Order Number GE H0752	Relative Humidity (%)	100	NOT RECD.	REF. (C)	REF. (B)	
Function/Service SEE ATTACHED SHEETS	Chemical Spray	NA	NA	NA	NA	
Accuracy Spec. Demo	Radiation (Rad)	< 1.0 E04	NOT RECD.	REF. (D)	REF. (B)	
Location SEE ATTACHED SHEETS	Aging	NOT RECD.	NOT RECD.	REF. (E)	REF. (E)	
Elevation SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- A. FSAR FIGURE 6.2.15
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number TS-2-2370A Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS Model Number: TYPE F-7 76-B Purchase Order Number: GE H0752 Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES Accuracy: Spec. Demo. Location HPCI ROOM Elevation 483'0"	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
	Aging	NOT REQD.
	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2370B Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS Model Number: TYPE F-7 76-B Purchase Order Number: GE H0752 Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES Accuracy: Spec. Demo. Location HPCI ROOM Elevation 483'0"	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
	Aging	NOT REQD.
	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 9
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2370C Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS Model Number: TYPE F-7 76-B Purchase Order Number: GE H0752	Pressure (PSIA)	14.7
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Relative Humidity (%)	100
Accuracy Spec: Demo:	Chemical Spray	NA
Location: HPCI ROOM	Radiation (Rad)	<1.0 E04
Elevation: 483'0"	Aging	NOT REQD.
Flood Level Elevation: NA Above Flood Level: Yes: No	Submergence	NA

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2370D Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS Model Number: TYPE F-7 76-B Purchase Order Number: GE H0752	Pressure (PSIA)	14.7
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Relative Humidity (%)	100
Accuracy Spec: Demo:	Chemical Spray	NA
Location: HPCI ROOM	Radiation (Rad)	<1.0 E04
Elevation: 483'0"	Aging	NOT REQD.
Flood Level Elevation: NA Above Flood Level: Yes: No	Submergence	NA

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 999999999999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 10
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2371A Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2371B Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: #00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 11
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2371C Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2371D Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 12
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2372A Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS Model Number: TYPE F-7 76-B Purchase Order Number: GE H0752	Pressure (PSIA)	14.7
Function/Service: CONTACT CLOSING ON HIGH TEMPERATURE AND CLOSING ISOLATION VALVES	Relative Humidity (%)	100
Accuracy: Spec. Demo.	Chemical Spray	NA
Location: HPCI ROOM	Radiation (Rad)	<1.0 E04
Elevation: 483'0"	Aging	NOT REQD.
Flood Level Elevation: NA Above Flood Level: Yes No	Submergence	NA

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2372B Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS Model Number: TYPE F-7 76-B Purchase Order Number: GE H0752	Pressure (PSIA)	14.7
Function/Service: CONTACT CLOSING ON HIGH TEMPERATURE AND CLOSING ISOLATION VALVES	Relative Humidity (%)	100
Accuracy: Spec. Demo.	Chemical Spray	NA
Location: HPCI ROOM	Radiation (Rad)	<1.0 E04
Elevation: 483'0"	Aging	NOT REQD.
Flood Level Elevation: NA Above Flood Level: Yes No	Submergence	NA

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 13
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number TS-2-2372C Component TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo.	Aging	NOT REQD.
Location HPCI ROOM	Submergence	NA
Elevation 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes No.		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number TS-2-2372D Component TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo.	Aging	NOT REQD.
Location HPCI ROOM	Submergence	NA
Elevation 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes No.		

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 14
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number TS-2-2373A Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSES ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo:	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number TS-2-2373B Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSE ON HIGH TEMPERATURE AND CLOSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo:	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit:
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 15
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2373C Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSSES ON HIGH TEMPERATURE AND CLOSSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: TS-2-2373D Component: TEMPERATURE SWITCH	Temperature (°F)	103
Manufacturer: UNITED ELECTRIC CONTROLS	Pressure (PSIA)	14.7
Model Number: TYPE F-7 76-B	Relative Humidity (%)	100
Purchase Order Number: GE H0752	Chemical Spray	NA
Function/Service: CONTACT CLOSSES ON HIGH TEMPERATURE AND CLOSSES ISOLATION VALVES	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo	Aging	NOT REQD.
Location: HPCI ROOM	Submergence	NA
Elevation: 483'0"		
Flood Level Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDE//
 Unit: 2
 Docket No: 999999 9999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 16
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: POS-2-2301-29 Component: POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer:	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number:	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number:	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: POSITION SWITCH FOR VALVE AD-2-2301-29	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec. Demo:	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location: HPCI ROOM	Submergence	NA	NA	NA	NA	NA	
Elevation: 476'6"							
Flood Level Elevation Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component, Shee No 17
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESVLEN
 Unit 2
 Docket No. 89-0000000000-2-00000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT RECD.	REF. (A)	REF. (B)	
Plant ID Number POS-2-2301-30	Temperature (°F)	103	NOT RECD.	REF. (C)	REF. (B)	
Component POSITION SWITCH	Pressure (PSIA)	14.7	NOT RECD.	REF. (C)	REF. (B)	
Manufacturer	Relative Humidity (%)	100	NOT RECD.	REF. (C)	REF. (B)	
Model Number	Chemical Spray	NA	NA	NA	NA	
Purchase Order Number	Radiation (Rad)	<1.0 EO4	NOT RECD.	REF. (D)	REF. (B)	
Function/Service POSITION SWITCH FOR VALVE AD-2-2301-30	Aging	NOT RECD.	NOT RECD.	REF. (E)	REF. (E)	
Accuracy Spec Demo	Submergence	NA	NA	NA	NA	
Location HPCI ROOM	Flood Level Elevation Above Flood Level	476'6"	Yes	No		

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 FSAR FIGURE 8.2.5 FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 18
 Revision: 1
 Date: 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 8-00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System: HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number: POS-2-2301-64	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Component: POSITION SWITCH	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer:	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Model Number:	Chemical Spray	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Function/Service: POSITION SWITCH FOR VALVE AD-2-2301-64	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Accuracy: Spec Demo	Submergence	NA	NA	NA	NA	
Location: HPCI ROOM	Flood Level Elevation Above Flood Level	478'0"	Yes	No		

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 19
 Revision 1
 Date 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System HIGH PRESSURE COOLANT INJECTION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: POS-2-2301-65 Component: POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer:	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: POSITION SWITCH FOR VALVE AO-2-2301-65	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec: Domo:	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location HPCI ROOM	Submergence	NA	NA	NA	NA	NA	
Elevation: 478'0"							
Flood Level Elevation Above Flood Level Yes: No:							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 20
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: SEE ATTACHED SHEETS	Operating Time	<1 MINUTE	4 HOURS	REF. (A)	REF. (B)		
Plant I.D. Number: SEE ATTACHED SHEETS	Temperature (°F)	120	150	REF. (C)	REF. (B)		
Component: PRESSURE SWITCH	Pressure (PSIA)	14.7	15.0	REF. (C)	REF. (B)		
Manufacturer: BARKSDALE	Relative Humidity (%)	100	90	REF. (C)	REF. (B)		
Model Number: B2T-A12SS	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (E)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Accuracy: Spec Demo:	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR SECTION 6.2.7.2(D) B. GE TEST REPORT NO. DV-145C3010 QUALIFICATION DESIGN VERIFICATION FILE AND AETL REPORT NO. 596-0398. C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.4	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 22
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: AUTO DEPRESSURIZATION MAIN STEAM	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-261-30A Component: PRESSURE SWITCH	Temperature (°F)	120
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-A12SS	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: CONTAINMENT ISOLATION SIGNAL	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo	Aging	NOT REQD.
Location: RACK 2252-1 TURBINE BLDG Elevation: 534'0"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: AUTO DEPRESSURIZATION MAIN STEAM	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-261-30B Component: PRESSURE SWITCH	Temperature (°F)	120
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-A12SS	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: CONTAINMENT ISOLATION SIGNAL	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo	Aging	NOT REQD.
Location: Elevation:	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 23
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System AUTO DEPRESSURIZATION MAIN STEAM	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-261-30C Component PRESSURE SWITCH	Temperature (°F)	120
Manufacturer BARKSDALE	Pressure (PSIA)	14.7
Model Number B2T-A125S	Relative Humidity (%)	100
Purchase Order Number	Chemical Spray	NA
Function/Service CONTAINMENT ISOLATION SIGNAL	Radiation (Rad)	<1.0 E04
Accuracy Spec Demo	Aging	NOT REQD.
Location	Submergence	NA
Elevation		
Flood Level Elevation NA Above Flood Level Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System AUTO DEPRESSURIZATION MAIN STEAM	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-261-30D Component PRESSURE SWITCH	Temperature (°F)	120
Manufacturer BARKSDALE	Pressure (PSIA)	14.7
Model Number B2T-A125S	Relative Humidity (%)	100
Purchase Order Number	Chemical Spray	NA
Function/Service CONTAINMENT ISOLATION SIGNAL	Radiation (Rad)	<1.0 E04
Accuracy Spec Demo	Aging	NOT REQD.
Location	Submergence	NA
Elevation		
Flood Level Elevation NA Above Flood Level Yes No		

0-0858-03

Component Sheet No 24
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-6-0-0000-0000-0000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System PRESSURE SUPPRESSION	Operating Time	<15 SECONDS	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number SEE ATTACHED SHEETS Component AIR OPERATED VALVE POSITION SWITCH ONLY Manufacturer NAMCO & SNAP-LOCK	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)	
Model Number MARK 11-D1200G Purchase Order Number	Pressure (FSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Function/Service SEE ATTACHED SHEETS	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Accuracy Spec: Dome	Chemical Spray	NA	NA	NA	NA	
Location SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E-04	NOT REQD.	REF. (D)	REF. (B)	
Elevation SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Flood Level Elevation Above Flood Level Yes No	Submergence	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- A. DRESDEN TECH SPECS
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 890000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	<15 SECONDS
Plant I.D. Number: POS-2-1601-58 Component: AIR OPERATED VALVE POSITION SWITCH ONLY Manufacturer: NAMCO & SNAP-LOCK	Temperature (°F)	103
Model Number: MARK II-D1200G	Pressure (PSIA)	14.7
Purchase Order Number:	Relative Humidity (%)	100
Function/Service: POSITION INDICATION FOR VALVE AQ-2-1601-58	Chemical Spray	NA
Accuracy: Spec Demo:	Radiation (Rad)	<1.0 E04
Location: NEAR COLUMNS 43 & K TOP OF TORUS	Aging	NOT RECD.
Elevation: 513'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	<15 SECONDS
Plant I.D. Number: POS-2-1601-59 Component: AIR OPERATED VALVE POSITION SWITCH ONLY Manufacturer: NAMCO & SNAP-LOCK	Temperature (°F)	103
Model Number: MARK II-D1200G	Pressure (PSIA)	14.7
Purchase Order Number:	Relative Humidity (%)	100
Function/Service: POSITION INDICATION FOR VALVE AQ-2-1601-59	Chemical Spray	NA
Accuracy: Spec Demo:	Radiation (Rad)	<1.0 E04
Location: NEAR COLUMNS 43 & K TOP OF TORUS	Aging	NOT RECD.
Elevation: 513'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes No		

Component Sheet No. 26
 Revision 1
 Date -06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 999999999999999999

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: PRESSURE SUPPRESSION	Operating Time	<10 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: SEE ATTACHED SHEETS Component: AIR OPERATED VALVE POSITION SWITCH ONLY Manufacturer: Model Number: Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy: Spec: Demo: Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation: Above Flood Level: Yes: No:							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 9999999999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 27
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	<10 SECONDS
Plant I.D. Number: POS-2-1601-61 Component: AIR OPERATED VALVE POSITION SWITCH ONLY Manufacturer:	Temperature (°F)	103
	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: POSITION INDICATION FOR VALVE AQ-2-1601-61	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec: Demo:	Aging	NOT REQD.
Location: TOP OF TORUS NEAR AZIMUTH 90 Elevation: 510'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	<10 SECONDS
Plant I.D. Number: POS-2-1601-62 Component: AIR OPERATED VALVE POSITION SWITCH ONLY Manufacturer:	Temperature (°F)	103
	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: POSITION INDICATION FOR VALVE AQ-2-1601-62	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec: Demo:	Aging	NOT REQD.
Location: OUTSIDE DRYWELL NEAR PEN X-125 Elevation: 572'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

Component Sheet No. 28
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 80-0-05-0000-0000-0000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System PRESSURE SUPPRESSION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)	
Plant ID, Number MO-2-1601-57 Component MOTOR OPERATED GLOBE VALVE Manufacturers LIMITORQUE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Model Number TYPE SMB-000 SN. 83720A Purchase Order Number 3447-146 SPEC K-2205 Function/Service AIR MAKE-UP SYSTEM INBOARD ISOLATION VALVE	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
	Chemical Spray	NA	NA	NA	NA	NA
Accuracy Spec Demo NA Location TOP OF TORUS Elevation 513.0'	Radiation (Rad)	1.1 E-04	NOT REQD.	REF. (D)	REF. (B)	
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (F)	
Flood Level Elevation NA Above Flood Level Yes No	Submergence	NA	NA	NA	NA	

NOTES

DOCUMENTATION REFERENCES

- A. FSAR FIGURE B.2-5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

Component Sheet No. 29
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System PRESSURE SUPPRESSION	Operating Time	< 15 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SEE ATTACHED SHEETS Component SOLENOID VALVE	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: ASCO	Pressure (FSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number HTB31614	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA		
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec Demo	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA		
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 30
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No:

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter	FSAR	Parameter	FSAR
System PRESSURE SUPPRESSION	<15 SECONDS	Operating Time	<15 SECONDS
Plant I.D. Number SO-2-1601-66 Component SOLENOID VALVE	103	Temperature (°F)	103
Manufacturer ASCO	14.7	Pressure (PSIA)	14.7
Model Number HT831614	100	Relative Humidity (%)	100
Purchase Order Number	NA	Chemical Spray	NA
Function/Service PILOT SOLENOID FOR VALVE AD-2-1601-58	<1.0 E04	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	1.0 RECD.	Aging	NOT RECD.
Location TOP OF TORUS NEAR COL 43 & K Elevation 513' 0"	NA	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No			

G-0858-03

Component Sheet No. 31
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 00000000000000000000

Parameter	ENVIRONMENT	
	Operating Time	FSAR
Operating Time	<10 SECONDS	
Temperature (°F)	103	
Pressure (PSIA)	14.7	
Relative Humidity (%)	100	
Chemical Spray	NA	
Radiation (Rad)	<1.0 E04	
Aging	NOT REQD.	
Submergence	NA	

EQUIPMENT DESCRIPTION	
System	PRESSURE SUPPRESSION
Plant I.D. Number	50-2-1601-70
Component	SOLENOID VALVE
Manufacturer	ASCO
Model Number	HT831614
Purchase Order Number	
Function/Service	PILOT SOLENOID FOR VALVE AD-2-1601-62
Accuracy	Spec NA Demo NA
Location	OUTSIDE DRYWELL NEAR PEN X-125
Elevation	574' 0"
Flood Level	Elevation NA Above Flood Level Yes No

Parameter	ENVIRONMENT	
	Operating Time	FSAR
Operating Time	<10 SECONDS	
Temperature (°F)	103	
Pressure (PSIA)	14.7	
Relative Humidity (%)	100	
Chemical Spray	NA	
Radiation (Rad)	<1.0 E04	
Aging	NOT REQD.	
Submergence	NA	

EQUIPMENT DESCRIPTION	
System	PRESSURE SUPPRESSION
Plant I.D. Number	50-2-1601-69
Component	SOLENOID VALVE
Manufacturer	ASCO
Model Number	HT831614
Purchase Order Number	
Function/Service	PILOT SOLENOID FOR VALVE AD-2-1601-61
Accuracy	Spec NA Demo NA
Location	TOP OF TORUS NEAR AZIMUTH 90
Elevation	513' 0"
Flood Level	Elevation NA Above Flood Level Yes No

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 32
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: PRESSURE SUPPRESSION Plant I.D. Number AD-2-1601-55 Component: SOLENOID VALVE Manufacturer: ASCO Model Number: CAT #B317A29 SN: S19879 Purchase Order Number Function/Service: PILOT SOLENOID FOR VALVE AD-2-1601-55 Accuracy Spec: NA Demo: NA Location: NEAR COLUMNS 41-42 & H Elevation: 514'0"	Operating Time	< 15 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 33
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System PRESSURE SUPPRESSION	Operating Time	5 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: SD-2-8501-4A&B	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component: SOLENOID VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: CAT#8320A19	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number: 8320A19	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: 3447-214	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy: Spec. Demo	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter	FSAR	Parameter	FSAR
System: PRESSURE SUPPRESSION	5 SECONDS	Operating Time	5 SECONDS
Plant I.D. Number: SD-2-8501-4A	103	Temperature (°F)	103
Component: SOLENOID VALVE	14.7	Pressure (PSIA)	14.7
Manufacturer: CAT#8320A19	100	Relative Humidity (%)	100
Model Number: 8320A19	NA	Chemical Spray	NA
Purchase Order Number: 3447-214	<1.0 E04	Radiation (Rad)	<1.0 E04
Function/Service: PILOT SOLENOID FOR VALVE AD-2-8501-3A	NOT REQD.	Aging	NOT REQD.
Accuracy: Spec. NA Demo. NA	NA	Submergence	NA
Location: OUTSIDE DRYWELL SOUTH SIDE			
Elevation: 530'0"			
Flood Level Elevation: NA Above Flood Level: Yes No			

G-0858-03

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-000000000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: PRESSURE SUPPRESSION Plant I.D. Number SD-2-8501-6A&B Component SOLENOID VALVE Manufacturer ASCO Model Number CAT#8320A19 SN 660275 Purchase Order Number 3447-214 Function/Service SEE ATTACHED SHEETS	Operating Time	5 SECONDS	NDT REQD.	REF. (A)	REF. (B)		
	Temperature (F)	103	NDT REQD.	REF. (C)	REF. (B)		
	Pressure (PSIA)	14.7	NDT REQD.	REF. (C)	REF. (B)		
	Relative Humidity (%)	100	NDT REQD.	REF. (C)	REF. (B)		
	Chemical Spray	NA	NA	NA	NA		NA
	Radiation (Rad)	<1.0 E04	NDT REQD.	REF. (D)	REF. (B)		
	Aging	NDT REQD.	NDT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA		NA

DOCUMENTATION REFERENCES

- A. DRESDEN TECH SPECS
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 36
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	5 SECONDS
Plant I.D. Number: SQ-2-8501-6A Component: SOLENOID VALVE	Temperature (°F)	103
Manufacturer: ASCO	Pressure (PSIA)	14.7
Model Number: CAT#8320A19 SN.660275 Purchase Order Number: 3447-214	Relative Humidity (%)	100
Function/Service: PILOT SOLENOID FOR VALVE AQ-2-8501-5A	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: NEAR COLUMNS 42.43 & K,L Elevation 547'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	5 SECONDS
Plant I.D. Number: SQ-2-8501-6B Component: SOLENOID VALVE	Temperature (°F)	103
Manufacturer: ASCO	Pressure (PSIA)	14.7
Model Number: CAT#8320A19 SN.660275 Purchase Order Number: 3447-214	Relative Humidity (%)	100
Function/Service: PILOT SOLENOID FOR VALVE AQ-2-8501-5B	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: NEAR COLUMNS 42.43 & K,L Elevation 547'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 886000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 37
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: PRESSURE SUPPRESSION	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: PS-2-1620 Component: PRESSURE SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: MELETRON	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number:	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number: GE H0314	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: DRYWELL PRESSURE SWITCH	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec. Demo.	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location: RACK 2202-S COLUMNS 49 & K Elevation: 545'6"	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 38
 Revision: 1
 Date: 05-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: PRESSURE SUPPRESSION	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: SEE ATTACHED SHEETS Component: PRESSURE SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number: 12N-K4	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number: GE H0314 & H1491	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec: Demn:	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 39
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	< 1 MINUTE
Plant I.D. Number: PS-2-1621A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-K4	Relative Humidity (%)	100
Purchase Order Number GE H0314 & H1491	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH (SCRAM)	Radiation (Rad)	< 1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	< 1 MINUTE
Plant I.D. Number: PS-2-1621B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-K4	Relative Humidity (%)	100
Purchase Order Number GE H0314 & H1491	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH (SCRAM)	Radiation (Rad)	< 1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 40
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-1621C Component PRESSURE SWITCH	Temperature (°F)	103
Manufacturer STATIC-O-RING	Pressure (PSIA)	14.7
Model Number 12N-K4	Relative Humidity (%)	100
Purchase Order Number GE H0314 & H1491	Chemical Spray	NA
Function/Service DRYWELL PRESSURE TRIP SWITCH (SCRAM)	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo:	Aging	NOT REQD.
Location RACK 2202-6 COLUMNS 41 & M Elevation 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-1621D Component PRESSURE SWITCH	Temperature (°F)	103
Manufacturer STATIC-O-RING	Pressure (PSIA)	14.7
Model Number 12N-K4	Relative Humidity (%)	100
Purchase Order Number GE H0314 & H1491	Chemical Spray	NA
Function/Service DRYWELL PRESSURE TRIP SWITCH (SCRAM)	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo:	Aging	NOT REQD.
Location RACK 2202-6 COLUMNS 41 & M Elevation 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 888888888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 41
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-1628A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-K4	Relative Humidity (%)	100
Purchase Order Number: GE H0314 & H1491	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH (AUTO BLOW DOWN)	Radiation (Rad)	<1.0 E04
Accuracy: Spec: Demo:	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-1628B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-K4	Relative Humidity (%)	100
Purchase Order Number: GE H0314 & H1491	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH (AUTO BLOW DOWN)	Radiation (Rad)	<1.0 E04
Accuracy: Spec: Demo:	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 42
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-1629A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-K4	Relative Humidity (%)	100
Purchase Order Number: GE H0314 & H1491	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH (AUTO BLOW DOWN)	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-6 COLUMNS 41 & M Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-1629B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-K4	Relative Humidity (%)	100
Purchase Order Number: GE H0314 & H1491	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH (AUTO BLOW DOWN)	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-6 COLUMNS 41 & M Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes No		

Component Sheet No 43
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System PRESSURE SUPPRESSION	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	NOT REQD.		
Plant I.D. Number PS-2-16324, B, C, D Component PRESSURE SWITCH	Temperature (F)	103	NOT REQD.	REF. (B)	REF. (C)		
Manufacturer STATIC-O-RING	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (C)		
Model Number 12N-AA5	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (C)		
Purchase Order Number GE H1197	Chemical Spray	NA	NA	NA	NA		
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04		REF. (D)	REF. (C)		
Accuracy Spec Location SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Elevation SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA		
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES

- A. FSAR TABLE 6.2.5
- B. FSAR SECTION 10.11
- C. REPORT SECTION 4.4
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 44
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	< 1 MINUTE
Plant I.D. Number: PS-2-1632A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-AA5	Relative Humidity (%)	100
Purchase Order Number: GE H1197	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH LPCI-INITIATION	Radiation (Rad)	< 1.0 E04
Accuracy Spec: Demo:	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: PRESSURE SUPPRESSION	Operating Time	< 1 MINUTE
Plant I.D. Number: PS-2-1632B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: STATIC-O-RING	Pressure (PSIA)	14.7
Model Number: 12N-AA5	Relative Humidity (%)	100
Purchase Order Number: GE H1197	Chemical Spray	NA
Function/Service: DRYWELL PRESSURE TRIP SWITCH LPCI-INITIATION	Radiation (Rad)	< 1.0 E04
Accuracy Spec: Demo:	Aging	NOT REQD.
Location: RACK 2202-6 COLUMNS 41 & M Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 99999999999999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 45
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-1632C Component PRESSURE SWITCH	Temperature (°F)	103
Manufacturer STATIC-O-RING	Pressure (PSIA)	14.7
Model Number 12N-AA5	Relative Humidity (%)	100
Purchase Order Number GE H1197	Chemical Spray	NA
Function/Service DRYWELL PRESSURE TRIP SWITCH	Radiation (Rad)	<1.0 E04
Accuracy Spec/Demo	Aging	NOT REQD.
Location RACK 2202-5 COLUMNS 39 & K Elevation 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System PRESSURE SUPPRESSION	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-1632D Component PRESSURE SWITCH	Temperature (°F)	103
Manufacturer STATIC-O-RING	Pressure (PSIA)	14.7
Model Number 12N-AA5	Relative Humidity (%)	100
Purchase Order Number GE H1197	Chemical Spray	NA
Function/Service DRYWELL PRESSURE TRIP SWITCH	Radiation (Rad)	<1.0 E04
Accuracy Spec/Demo	Aging	NOT REQD.
Location RACK 2202-6 COLUMNS 41 & M Elevation 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

Component Sheet No. 46
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System: PRESSURE SUPPRESSION	Operating Time	< 10 SECONDS	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number: SEE ATTACHED SHEETS	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Component: SOLENOID VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer:	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Model Number: VPS 2402	Chemical Spray	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Accuracy: Spec	Submergence	NA	NA	NA	NA	
Location: Demo						
SEE ATTACHED SHEETS						
Elevation: SEE ATTACHED SHEETS						
Flood Level						
Elevation Above Flood Level						
Yes						
No						

DOCUMENTATION REFERENCES

- A. DRESDEN TECH SPECS
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Component Sheet No. 47
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 86-00000000000000000000

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter	FSAR	Parameter	FSAR
System PRESSURE SUPPRESSION		Operating Time	< 10 SECONDS
Plant I.D. Number 50-2-1601-51A		Temperature (°F)	103
Component SOLENOID VALVE		Pressure (PSIA)	14.7
Manufacturer		Relative Humidity (%)	100
Model Number VPS 2402		Chemical Spray	NA
Purchase Order Number		Radiation (Rad)	< 1.0 E04
Function/Service PILOT SOLENOID FOR VALVE AD-2-1601-21		Aging	NOT REQD.
Accuracy Spec: NA Demo: NA		Submergence	NA
Location TOP OF TORUS NEAR AZIMUTH 45			
Elevation 513' 0"			
Flood Level Elevation: NA Above Flood Level: Yes No		Flood Level Elevation: NA Above Flood Level: Yes No	

G-0859-03

Component Sheet No. 48
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. E-80-000000000000000000000000

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter	FSAR	Parameter	FSAR
System PRESSURE SUPPRESSION	< 10 SECONDS	Operating Time	< 10 SECONDS
Plant I.D. Number 50-2-1601-65	103	Temperature (°F)	103
Component SOLENOID VALVE	14.7	Pressure (PSIA)	14.7
Manufacturer	100	Relative Humidity (%)	100
Model Number VPS 2402	NA	Chemical Spray	NA
Purchase Order Number	< 1.0 EO4	Radiation (Rad)	< 1.0 EO4
Function/Service PILOT SOLENOID FOR VALVE A0-2-1601-56	NOT RECD.	Aging	NOT RECD.
Accuracy Spec: NA Demo: NA	NA	Submergence	NA
Location TOP OF TORUS NEAR AZIMUTH 45			
Elevation 513' 0"			
Flood Level Elevation: NA Above Flood Level: Yes			

G-0858-03

Component Sheet No. 49
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 89-0556 (P) (S) (C) (E) (D) (B) (A) (G) (F) (I) (H) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System STANDBY GAS TREATMENT	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number MO-2-7503 Component MOTOR OPERATED DAMPER	Temperature (°F)	120	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer LIMITORQUE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Model Number SMB-00-15	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Purchase Order Number 3447-167 SPEC K-2256 Function/Service UNIT 3 REACTOR BLDG NORMAL VENTILATION INLET DAMPER	Chemical spray	NA	NA	NA	NA	
Accuracy Spec NA Location Demo NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
NEAR COL G 8 44	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Elevation 571'0"	Submergence	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- A. FSAR TABLE 9.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 50
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: STANDBY GAS TREATMENT	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: MO-2/3-7504A,B Component: MOTOR OPERATED DAMPER	Temperature (°F)	120	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer:	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number:	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number: 3447-167 SPEC K-2256 Function/Service: SEE ATTACHED SHEETS	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec: Demo: Location: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Elevation: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation Above Flood Level Yes No:							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE B.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 51
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: STANDBY GAS TREATMENT	Operating Time	1 MINUTE
Plant I.D. Number: MQ-2/3-7504A Component: MOTOR OPERATED DAMPER	Temperature (°F)	120
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number: 3447-167 SPEC K-2256 Function/Service: OUTSIDE AIR SUPPLY DAMPER	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Dem.: NA	Aging	NOT REQD.
Location: NEAR COL 44 & G	Submergence	NA
Elevation: 546'-0"		
Flood Level: Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: STANDBY GAS TREATMENT	Operating Time	1 MINUTE
Plant I.D. Number: MQ-2/3-7504B Component: MOTOR OPERATED DAMPER	Temperature (°F)	120
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number: 3447-167 SPEC K-2256 Function/Service: OUTSIDE AIR SUPPLY DAMPER	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: NEAR COL 44 & G	Submergence	NA
Elevation: 546'-0"		
Flood Level: Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 52
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: DIESEL OIL PIPING	Operating Time	30 DAYS		REF. (A)			
Plant I.D. Number 50-2/3-5202	Temperature (°F)	103		REF. (B)			
Component SOLENOID.	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (C)		
Manufacturer	Relative Humidity (%)	100		REF. (B)			
Model Number	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (C)		
Function/Service INLET SOLENOID TO DAY TANK 2/3-5205	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy Spec: NA Demo: NA	Submergence	NA	NA	NA	NA	NA	
Location: DIESEL GENERATOR ROOM 2/3 IN DAY TANK ROOM							
Elevation: 527'0"							
Flood Level Elevation: NA Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. THIS EQUIPMENT IS REQUIRED FOR THE DURATION OF LOST OFFSITE POWER. IT IS ASSUMED OFFSITE POWER CAN BE RESTORED IN 30 DAYS. B. FSAR SECTION 10.10 AND SPECIAL REPORT NO 12, REV 1, FEB 1975. QUALIFICATION FOR THE ENVIRONMENT DUE TO A FEEDWATER LINE BREAK IS NOT REQUIRED SINCE THREE DIESEL SYSTEMS ARE AVAILABLE TO	

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 53
Revision 1
Date 06-09-80

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>PROVIDE EMERGENCY AC POWER. FSAR SECTION 8.2.3.1 DESCRIBES THE SYSTEM ARRANGEMENT FOR THE STANDBY AC POWER SYSTEM. AS A MINIMUM ONE DIESEL GENERATOR SYSTEM CAN BE MADE AVAILABLE TO PROVIDE EMERGENCY POWER TO THE AFFECTED UNIT ASSUMING THE HELB CAUSES FAILURE OF THE ADJACENT DIESEL SYSTEM AND A SINGLE ACTIVE FAILURE OF A SECOND DIESEL SYSTEM.</p> <p>C. REPORT SECTION 4.4 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6</p>	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 54
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System DIESEL OIL PIPING	Operating Time	30 DAYS	4 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: LS-2/3-5241-3 Component LEVEL SWITCH	Temperature (°F)	103	275	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer MAGNETROL	Pressure (PSIA)	14.7	45.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: A-103F SN. 404853 Purchase Order Number	Relative Humidity (%)	100		REF. (C)			
Function/Service:	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (E)		
Accuracy: Spec: Demo:	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Location: DIESEL GENERATOR ROOM 2/3 IN DAY TANK ROOM Elevation: 527'0"	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation: Above Flood Level Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. THIS EQUIPMENT IS USED IN CONJUNCTION WITH THE DIESEL GENERATOR. IT IS ASSUMED OFFSITE POWER CAN BE RESTORED WITHIN 30 DAYS. B. REPORT NO 9306-PO 41546, REPORT OF TEST ON MAGNETROL LEVEL SWITCH A-153-FEPLUPX-Y-TOM-SIM3H. USING THE '10C RULE' THIS EQUIPMENT IS CONSIDERED QUALIFIED FOR OVER 100 DAYS.	

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit:
Docket: *****

EQUIPMENT QUALIFICATION REPORT

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>C. FSAR SECTION 10.10 AND SPECIAL REPORT NO 12, REV 1, FEB 1975. QUALIFICATION FOR THE ENVIRONMENT DUE TO A FEEDWATER LINE BREAK IS NOT REQUIRED SINCE THREE DIESEL SYSTEMS ARE AVAILABLE TO PROVIDE EMERGENCY AC POWER. FSAR SECTION 8.2.3.1 DESCRIBES THE SYSTEM ARRANGEMENT FOR THE STANDBY AC POWER SYSTEM. AS A MINIMUM ONE DIESEL GENERATOR SYSTEM CAN BE MADE AVAILABLE TO PROVIDE EMERGENCY POWER TO THE AFFECTED UNIT ASSUMING THE HELP CAUSES FAILURE OF THE ADJACENT DIESEL SYSTEM AND A SINGLE ACTIVE FAILURE OF A SECOND DIESEL SYSTEM.</p> <p>D. BECHTEL RADIATION STUDY</p> <p>E. REPORT SECTION 4.4</p> <p>F. REPORT SECTION 4.3.6</p>	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 56
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTAINMENT ISOLATION	Operating Time	<40 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number MD-2-1001-2A,B,C Component: MOTOR OPERATED GATE VALVE (DC) Manufacturer: LIMITORQUE (PEERLESS) DC MOTOR Model Number SMB-2-60 Purchase Order Number 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy: Spec/Demo Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	
	Flood Level Elevation Above Flood Level Yes No						

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner : COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit : 2
 Docket No : 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 57
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	<40 SECONDS
Plant I.D. Number: MD-2-1001-2A Component MOTOR OPERATED GATE VALVE (DC) Manufacturer: LIMITORQUE (PEERLESS) DC MOTOR Model Number SMB-2-60	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number 3447-141 SPEC K-2205 Function/Service OUTBOARD CONTAINMENT ISOLATION VALVE SHUTDOWN COOLING SYSTEM	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec. NA Demo NA	Aging	NOT REQD.
Location SHUTDOWN COOLING PUMP ROOM Elevation 528'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	<40 SECONDS
Plant I.D. Number: MD-2-1001-2B Component MOTOR OPERATED GATE VALVE (DC) Manufacturer: LIMITORQUE (PEERLESS) DC MOTOR Model Number SMB-2-60	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number 3447-141 SPEC K-2205 Function/Service OUTBOARD CONTAINMENT ISOLATION VALVE, SHUTDOWN COOLING SYSTEM	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec. NA Demo NA	Aging	NOT REQD.
Location SHUTDOWN COOLING PUMP ROOM Elevation 528'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: wwwwwwwwwwwwwww

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 58
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	<40 SECONDS
Plant I.D. Number MO-2-1001-2C Component MOTOR OPERATED GATE VALVE (DC) Manufacturer LIMITORQUE (PEERLESS) DC MOTOR Model Number SMB-2-60	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number 3447-141 SPEC K-2205 Function/Service OUTBOARD CONTAINMENT ISOLATION VALVE, SHUTDOWN COOLING SYSTEM	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location SHUTDOWN COOLING PUMP ROOM Elevation 528'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System	Operating Time	
Plant I.D. Number	Temperature (°F)	
Component	Pressure (PSIA)	
Manufacturer	Relative Humidity (%)	
Model Number	Chemical Spray	
Purchase Order Number	Radiation (Rad)	
Function/Service	Aging	
	Submergence	
Flood Level Elevation Above Flood Level: Yes No		

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.	
System: CONTAINMENT ISOLATION	Operating Time	<20 SECONDS	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number: POS-2-2001-5-6 Component: POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer: NAMCO SNAP-LOCK Model Number: D1200G Purchase Order Number	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Function/Service: SEE ATTACHED SHEETS	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Accuracy: Spec Denzo Location: SEE ATTACHED SHEETS	Chemical Spray	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Flood Level Elevation Above Flood Level: Yes No	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
	Submergence	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- A. DRESDEN TECH SPECS
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Component Sheet No. 60
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 65-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	<20 SECONDS
Plant I.D. Number POS-2-2001-6 Component POSITION SWITCH	Temperature (°F)	103
Manufacturer NAMCO SNAP-LOCK Model Number D1200G Purchase Order Number	Pressure (PSIA)	14.7
Function/Service OUTBOARD CONTAINMENT ISOLATION VALVE, RADWASTE DRAINS SYSTEM	Relative Humidity (%)	100
Accuracy Spec: NA Demo: NA	Chemical Spray	NA
Location ABOVE TORUS, NEAR 45 AZIMUTH PEN X-118 Elevation 512.3"	Radiation (Rad)	<1.0 E04
Flood Level Elevation: NA Above Flood Level: No	Aging	NOT RECD.
	Submergence	NA

G-0858-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	<20 SECONDS
Plant I.D. Number POS-2-2001-5 Component POSITION SWITCH	Temperature (°F)	103
Manufacturer NAMCO SNAP-LOCK Model Number D1200G Purchase Order Number	Pressure (PSIA)	14.7
Function/Service OUTBOARD CONTAINMENT ISOLATION VALVE, RADWASTE DRAINS SYSTEM	Relative Humidity (%)	100
Accuracy Spec: NA Demo: NA	Chemical Spray	NA
Location ABOVE TORUS, NEAR 45 AZIMUTH PEN X-118 Elevation 512.3"	Radiation (Rad)	<1.0 E04
Flood Level Elevation: NA Above Flood Level: No	Aging	NOT RECD.
	Submergence	NA

Component Sheet No. 61
 Revision: 1
 Date: 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 80000000000000000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTAINMENT ISOLATION	Operating Time	<20 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: AD-2-2001-5 Component: SOLENOID VALVE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: ASCO	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number: CAT 8316014	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number:	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: OUTBOARD CONTAINMENT ISOLATION VALVE, RADWASTE DRAINS SYSTEM	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location: ABOVE TORUS, NEAR 45 AZIMUTH PEN X-118 Elevation: 512'3"	Submergence	NA	NA	NA	NA	NA	
Flood Level: Elevation: NA Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. W-600000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	Qual.	
System CONTAINMENT ISOLATION Plant I.D. Number AQ-2-2001-6 Component SOLENOID VALVE Manufacturer ASCO Model Number CAT # HT 831614 Purchase Order Number	Operating Time	<20 SECONDS	NOT REQD.	REF. (B)	
	Temperature (F)	103	NOT REQD.	REF. (B)	
	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	
	Relative Humidity (%)	100	NOT REQD.	REF. (B)	
	Chemical Spray	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (B)	
	Aging	NOT REQD.	NOT REQD.	REF. (E)	
Accuracy Spec NA Demo NA Location ABOVE TORUS NEAR 45 AZIMUTH PEN X-11B Elevation 512'3"	Submergence	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN /
 Unit 2
 Docket No. 000000000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual	
System CONTAINMENT ISOLATION	Operating Time	<10 SECONDS	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number AO-2-4720 Component SOLENOID VALVE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer ASCO	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Model Number 91768D	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Purchase Order Number	Chemical Spray	NA	NA	NA	NA	
Function/Service CONTAINMENT ISOLATION INSTRUMENT AIR LINE	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Accuracy Specs: NA Demos: NA	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Location OUTSIDE DRYWELL ON NW SIDE Elevation 530'±0"	Submergence	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- A. DRESDEN TECH SPECS
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket No: 89-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System CONTAINMENT ISOLATION	Operating Time	<10 SECONDS	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number PDS-2-4720 Component POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer NAMCO SNAP-LOCK Model Number MARK II D1200G Purchase Order Number	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Function/Service INSTRUMENT AIR LINE CONTAINMENT ISOLATION VALVE POSITION INDICATION	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Accuracy Spec Denom NA	Chemical Spray	NA	NA	NA	NA	
Location CATWALK OUTSIDE DRYWELL ON NW SIDE Elevation 530'±0"	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Flood Level Elevation NA Above Flood Level Yes No	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
	Submergence	NA	NA	NA	NA	

NOTES

DOCUMENTATION REFERENCES

- A. DRESDEN TECH SPECS
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECTHEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

Component Sheet No. 65
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System: CONTAINMENT ISOLATION	Operating Time	<10 SECONDS	HDT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number AD-2-4721 Component SOLENOID VALVE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer ASCO	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Model Number 694615 Purchase Order Number	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Function/Service CONTAINMENT ISOLATION INSTRUMENT AIR LINE	Chemical Spray	NA	NA	NA	NA	
Accuracy Spec. NA Demn. NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Location CATWALK OUTSIDE DRYWELL ON NW SIDE Elevation 530' 0"	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Flood Level Elevation NA Above Flood Level Yes No	Submergence	NA	NA	NA	NA	

DOCUMENTATION REFERENCES

- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 66
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System CONTAINMENT ISOLATION	Operating Time	<10 SECONDS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number POS-2-4721 Component POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer NAMCC SNAP-LOCK Model Number MARK II-D1200G	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Function/Service INSTRUMENT AIR LINE CONTAINMENT ISOLATION VALVE POSITION INDICATION	Chemical Spray	NA	NA	NA	NA	NA	
Accuracy Spec NA Demo NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Location RX BLDG ALONG CATWALK NW OUTSIDE DRYWELL	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Elevation 530'0"	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation NA Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 67
 Revision 1
 Date 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System CONTAINMENT ISOLATION		1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number 3-700-733A, B, C, D, E Component SOLENOID BALL VALVE	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA		
Function/Service SEE ATTACHED SHEETS	Radiation (Rcp)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy Spec Demo	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA		
Elevation SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES

- A. FSAR FIGURE B.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Component Sheet No. 68
 Revision 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number: 3-700-733B Component: SOLENOID BALL VALVE	Temperature (°F)	103
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT RECD.
Location: BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation: 522'0"	Submergence	
Flood Level Elevation: NA Above Flood Level: Yes No		

G-088B-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number: 3-700-733A Component: SOLENOID BALL VALVE	Temperature (°F)	103
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT RECD.
Location: BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation: 522'0"	Submergence	
Flood Level Elevation: NA Above Flood Level: Yes No		

Component Sheet No. 69
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 98-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number 3-700-733D Component SOLENOID BALL VALVE	Temperature (°F)	103
Manufacturer	Pressure (PSIA)	14.7
Model Number	Relative Humidity (%)	100
Purchase Order Number	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy Spec NA Demo NA	Aging	NOT RECD.
Location BETWEEN COL 45&46 BETWEEN COL H&J Elevation 522'0"	Submergence	
Flood Level Elevation NA Above Flood Level Yes No		

0-0858-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number 3-700-733C Component SOLENOID BALL VALVE	Temperature (°F)	103
Manufacturer	Pressure (PSIA)	14.7
Model Number	Relative Humidity (%)	100
Purchase Order Number	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy Spec NA Demo NA	Aging	NOT RECD.
Location BETWEEN COL 45&46 BETWEEN COL H&J Elevation 522'0"	Submergence	
Flood Level Elevation NA Above Flood Level Yes No		

Component Sheet No. 70
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 80000000000000000000

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter		Parameter	FSAR
System	CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number	2-700-733E	Temperature (°F)	103
Component	SOLENOID BALL VALVE	Pressure (PSIA)	14.7
Manufacturer		Relative Humidity (%)	100
Model Number		Chemical Spray	NA
Purchase Order Number		Radiation (Rad)	< 1.0 E04
Function/Service	TRANSVERSING IN CORE PROBE ISOLATION VALVE	Aging	NOT RECD.
Accuracy	Spec NA Dmpt NA	Submergence	
Location	BETWEEN COL 42 & 43 BETWEEN COL H & J		
Elevation	522.0'		
Flood Level			
Elevation Above Flood Level	NA		
Yes			
No			

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter		Parameter	FSAR
System		Operating Time	
Plant I.D. Number		Temperature (°F)	
Component		Pressure (PSIA)	
Manufacturer		Relative Humidity (%)	
Model Number		Chemical Spray	
Purchase Order Number		Radiation (Rad)	
Function/Service		Aging	
Accuracy	Spec Dmpt	Submergence	
Location			
Elevation			
Flood Level			
Elevation Above Flood Level			
Yes			
No			

15-0858-03

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-00000000000000000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.	
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number: 2-700-736A, B, C, D, E Component SQUIB SHEAR VALVE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Model Number	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Purchase Order Number	Chemical Spray	NA	NA	NA	NA	
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (C)	REF. (B)	
Accuracy Sr. Demo	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	
Elevation SEE ATTACHED SHEETS						
Flood Level Elevation Above Flood Level Yes No						

DOCUMENTATION REFERENCES

- A. FSAR FIGURE 8.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 0000000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 72
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number: 2-700-736A Component: SQUIB SHEAR VALVE	Temperature (°F)	103
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location: BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation 522'0"	Submergence	
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number: 2-700-736B Component: SQUIB SHEAR VALVE	Temperature (°F)	103
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location: BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation 522'0"	Submergence	
Flood Level Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 999999999999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 73
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number: 2-700-736C Component: SQUIB SHEAR VALVE	Temperature (°F)	103
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation 522'0"	Submergence	
Flood Level Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number: 2-700-736D Component: SQUIB SHEAR VALVE	Temperature (°F)	103
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation 522'0"	Submergence	
Flood Level Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 74
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number 2-700-736E Component SQUIB SHEAR VALVE	Temperature (°F)	10°
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: TRANSVERSING IN CORE PROBE ISOLATION VALVE	Radiation (Rad)	< 1.0 E04
Accuracy: Spec NA Demo NA	Aging	NOT RECD.
Location BETWEEN COL 42 & 43 BETWEEN COL H & J Elevation 522'0"	Submergence	
Flood Level Elevation NA Above Flood Level Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System	Operating Time	
Plant I.D. Number: *	Temperature (°F)	
Component:	Pressure (PSIA)	
Manufacturer:	Relative Humidity (%)	
Model Number:	Chemical Spray	
Purchase Order Number:	Radiation (Rad)	
Function/Service:	Aging	
Accuracy: Spec Demo	Submergence	
Location		
Elevation		
Flood Level Elevation Above Flood Level Yes No		

Component Sheet No. 75
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 88-03-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SD-2-305-117 Component SOLENOID VALVE TYPICAL OF 177 UNITS Manufacturer ASCO	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)		
Model Number HVA90-405-2A Purchase Order Number	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Function/Service CONTROL ROD DRIVE SCRAM	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Accuracy Spec: NA Demo: NA	Chemical Spray	NA	NA	NA	NA		
Location 88 EAST SIDE OF RB 89 WEST SIDE OF RB	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Elevation 526.11'	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Flood Level Elevation NA Above Flood Level Yes No	Submergence	NA	NA	NA	NA		

DOCUMENTATION REFERENCES

- A. FSAR SECTION 6.5
- B. REPORT SECTION 4.4
- C. SAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Component Sheet No 76
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Distribution	FSAR	Qual		
System: CONTROL ROD DRIVE HYDRAULIC Plant I.D. Number: SD-2-305-118 Component: SOLENOID VALVE TYPICAL OF 177 UNITS Manufacturer: ASCOD Model Number: HVA90-405-2A Purchase Order Number	Operating Time Temperature (F) Pressure (PSIA)	<1 MINUTE 103 14.7	NOT REQD. NOT REQD. NOT REQD.	REF. (A) REF. (C) REF. (C)	REF. (B) REF. (B) REF. (B)		
Function/Service: CONTROL ROD DRIVE SCRAM Accuracy Spec: NA Demo: NA Location: 88 EAST SIDE OF RB 89 WEST SIDE OF RB Elevation: 526' 11"	Relative Humidity (%) Chemical Spray Radiation (Rcd)	100 NA <1.0 E04	NOT REQD. NA NOT REQD.	REF. (C) NA REF. (D)	REF. (B) NA REF. (E)		
	Aging Submergence	NOT REQD. NA	NOT REQD. NA	REF. (E) NA	REF. (E) NA		

DOCUMENTATION REFERENCES

- A. FSAR SECTION 6.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 800-01-0017/05/00-00-00-00-00-00

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT		Qualification	DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR		FSAR	Qual.		
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE	NOT RECD.	REF. (A)	REF. (B)		
Plant I.D. Number SD-2-0302-19A.B Component SOLENOID VALVE	Temperature (°F)	103	NOT RECD.	REF. (C)	REF. (B)		
Manufacturer ASCO	Pressure (PSIA)	14.7	NOT RECD.	REF. (C)	REF. (B)		
Model Number 3384-B-R	Relative Humidity (%)	100	NOT RECD.	REF. (C)	REF. (B)		
Purchase Order Number GE 59137	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	< 1.0 E04	NOT RECD.	REF. (D)	REF. (B)		
Accuracy Spec Dens	Aging	NOT RECD.	NOT RECD.	REF. (E)	REF. (E)		
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR SECTION 6.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 99999999999999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 78
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE
Plant I.D. Number: SD-2-0302-19A Component: SOLENOID VALVE	Temperature (°F)	103
Manufacturer: ASCO	Pressure (PSIA)	14.7
Model Number: 3384-8-R	Relative Humidity (%)	100
Purchase Order Number: GE 59137	Chemical Spray	NA
Function/Service: BACKUP CONTROL ROD DRIVE SCRAM	Radiation (Rad)	< 1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: NEAR COLUMNS 43 & J	Submergence	NA
Elevation: 517'0"		
Flood Level: Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE
Plant I.D. Number: SD-2-0302-19B Component: SOLENOID VALVE	Temperature (°F)	103
Manufacturer: ASCO	Pressure (PSIA)	14.7
Model Number: 3384-8-R	Relative Humidity (%)	100
Purchase Order Number: GE 59137	Chemical Spray	NA
Function/Service: BACKUP CONTROL ROD DRIVE SCRAM	Radiation (Rad)	< 1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: NEAR COLUMNS 43 & J	Submergence	NA
Elevation: 517'0"		
Flood Level: Elevation: NA Above Flood Level: Yes: No		

Component Sheet No. 79
 Revision 1
 Date: 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Other		
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SD-2-0302-20A,B Component	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
SOLENOID VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer ASCO	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number GE 59137	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy: Spec Location: Demo SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR SECTION 6.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 80
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 80-00-00000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTROL ROD DRIVE HYDRAULIC Plant I.D. Number SO-2-0302-20A Component SOLENOID VALVE Manufacturer ASCO Model Number Purchase Order Number GE 59137 Function/Service CLOSES DISCHARGE VOLUME VENT AND DRAIN VALVES Accuracy Spec NA Demo NA Location ALONG OUTSIDE NE SIDE OF DRYWELL Elevation 517'0" Flood Level Elevation NA Above Flood Level as No.	Operating Time <1 MINUTE Temperature (°F) 103 Pressure (PSIA) 14.7 Relative Humidity (%) 100 Chemical Spray NA Radiation (Rad) <1.0 E04 Aging NOT REQD. Submergence NA	FSAR <1 MINUTE 103 14.7 100 NA <1.0 E04 NOT REQD. NA

Component Sheet No. 81
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)	
Plant I.D. Number LS-2-0302-82A, B, C, D Component LEVEL SWITCH	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)	
Manufacturer MAGNETROL	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)	
Model Number 402	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)	
Purchase Order Number GE H0749	Chemical Spray	NA	NA	NA	NA	
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)	
Accuracy Spec Demo	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	
Elevation SEE ATTACHED SHEETS						
Flood Level						
Elevation Above Flood Level						
Yes						
No						

DOCUMENTATION REFERENCES

- A. FSAR SECTION 6.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 99999999999999999999

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 83
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE
Plant I.D. Number: LS-2-0302-82C Component: LEVEL SWITCH	Temperature (°F)	103
Manufacturer: MAGNETROL	Pressure (PSIA)	14.7
Model Number: 402	Relative Humidity (%)	100
Purchase Order Number: GE H0749	Chemical Spray	NA
Function/Service: SCRAM DISCHARGE LEVEL VOLUME HIGH ALARM	Radiation (Rad)	< 1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: TIP ROOM	Submergence	NA
Elevation: 523'0"		
Flood Level: Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE
Plant I.D. Number: LS-2-0302-82D Component: LEVEL SWITCH	Temperature (°F)	103
Manufacturer: MAGNETROL	Pressure (PSIA)	14.7
Model Number: 402	Relative Humidity (%)	100
Purchase Order Number: GE H0749	Chemical Spray	NA
Function/Service: SCRAM DISCHARGE LEVEL VOLUME HIGH ALARM	Radiation (Rad)	< 1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: TIP ROOM	Submergence	NA
Elevation: 523'0"		
Flood Level: Elevation: NA Above Flood Level: Yes: No		

Component Sheet No 84
 Revision 1
 Date 06-09-80

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 80-000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual		
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE	NDT REQD.	REF. (A)	REF. (B)		
Plant ID Number #OS 2-302-21A-B Component POSITION SWITCH	Temperature (°F)	103	NDT REQD.	REF. (C)	REF. (B)		
Manufacturer	Pressure (PSIA)	14.7	NDT REQD.	REF. (C)	REF. (B)		SEE NOTE (1)
Model Number	Relative Humidity (%)	100	NDT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA		
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NDT REQD.	REF. (D)	REF. (B)		
Accuracy Spec Demo	Aging	NOT REQD.	NDT REQD.	REF. (E)	REF. (E)		
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA		
Elevation SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES

- A. FSAR SECTION 6.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 86
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: POS-2-302-22 Component: POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: NAMCO SNAP-LOCK	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number: MARK II D1200G	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number:	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: DISCHARGE VOLUME DRAIN VALVE POSITION SWITCH	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy Spec: Demp:	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location: TIP ROOM AROUND STAIRWAY Elevation: 517'-6"	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation: NA Above Flood Level Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR SECTION 6.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 87
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Decklet No. 666999-06060000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SEE ATTACHED SHEETS	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component SOLENOID VALVES (TYPICAL OF 177 UNITS)	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer ASCO	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number 94473P1/P2	Chemical Spray	NA	NA	NA	NA		
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy Spec. Demo	Submergence	NA	NA	NA	NA		
Location SEE ATTACHED SHEETS							
Elevation SEE ATTACHED SHEETS							

DOCUMENTATION REFERENCES

NOTES

- A. FSAR SECTION 6.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

Owner: COMMONWEALTH-EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 60000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 88
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE
Plant I.D. Number SO-2-305-120 Component SOLENOID VALVES (TYPICAL OF 177 UNITS) Manufacturer ASCO	Temperature (°F)	103
Model Number 94473P1/P2	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service CONTROL ROD DRIVE MANUAL CONTROL	Chemical Spray	NA
Accuracy: Spec: NA Demo: NA	Radiation (Rad)	<1.0 E04
Location ALONG OUTSIDE DRYWELL WALL-EAST&WEST SIDE	Aging	NOT REQD.
Elevation 517'-6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTROL ROD DRIVE HYDRAULIC	Operating Time	< 1 MINUTE
Plant I.D. Number SO-2-305-121 Component SOLENOID VALVES (TYPICAL OF 177 UNITS) Manufacturer ASCO	Temperature (°F)	103
Model Number 94473P1/P2	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service CONTROL ROD DRIVE MANUAL CONTROL	Chemical Spray	NA
Accuracy: Spec: NA Demo: NA	Radiation (Rad)	<1.0 E04
Location ALONG OUTSIDE DRYWELL WALL-EAST&WEST SIDE	Aging	NOT REQD.
Elevation 517'-6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level Yes: No		

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE
Plant I.D. Number: 50-2-305-123	Temperature (F)	103
Component: SOLENOID VALVES (TYPICAL OF 177 UNITS)	Pressure (PSIA)	14.7
Manufacturer: ASC0	Relative Humidity (%)	100
Model Number: 94473P1/P2	Chemical Spray	NA
Purchase Order Number	Radiation (Rad)	<1.0 E04
Function/Service: CONTROL ROD DRIVE MANUAL CONTROL	Aging	NOT RECD.
Accuracy: Spec: NA Demo: NA	Submergence	NA
Location: ALONG OUTSIDE DRYWELL WALL - EAST&WEST SIDE	Flood Level Elevation: 517'6"	
Flood Level Above Flood Level		Yes: No

G-8858-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROD DRIVE HYDRAULIC	Operating Time	<1 MINUTE
Plant I.D. Number: 50-2-305-122	Temperature (F)	103
Component: SOLENOID VALVES (TYPICAL OF 177 UNITS)	Pressure (PSIA)	14.7
Manufacturer: ASC0	Relative Humidity (%)	100
Model Number: 94473P1/P2	Chemical Spray	NA
Purchase Order Number	Radiation (Rad)	<1.0 E04
Function/Service: CONTROL ROD DRIVE MANUAL CONTROL	Aging	NOT RECD.
Accuracy: Spec: NA Demo: NA	Submergence	NA
Location: ALONG OUTSIDE DRYWELL WALL - EAST&WEST SIDE	Flood Level Elevation: 517'6"	
Flood Level Above Flood Level		Yes: No

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 90
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: REACTOR RECIRCULATION	Operating Time	< 10 MINUTES		REF. (A)	REF. (B)		
Plant I.D. Number: SEE ATTACHED SHEETS	Temperature (°F)	103		REF. (C)	REF. (B)		
Component: PRESSURE SWITCH	Pressure (PSIA)	14.7		REF. (C)	REF. (B)		
Manufacturer: MELETRON	Relative Humidity (%)	100		REF. (C)	REF. (B)		
Model Number: 372-665-49A	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: GE HO763	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy: Spec Demo	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level: Yes No:							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 6.2.15 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 98-00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 91
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<10 MINUTES
Plant I.D. Number: PS-2-263-52A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: MELETRON	Pressure (PSIA)	14.7
Model Number: 372-665-49A	Relative Humidity (%)	100
Purchase Order Number: GE H0763	Chemical Spray	NA
Function/Service: INITIATES CORE SPRAY AND LPCI ON LOW REACTOR PRESSURE	Radiation (Rad)	<1.0 E04
Accuracy: Spec: Demo:	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<10 MINUTES
Plant I.D. Number: PS-2-263-52B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: MELETRON	Pressure (PSIA)	14.7
Model Number: 372-665-49A	Relative Humidity (%)	100
Purchase Order Number: GE H0763	Chemical Spray	NA
Function/Service: INITIATES CORE SPRAY AND LPCI ON LOW REACTOR PRESSURE	Radiation (Rad)	<1.0 E04
Accuracy: Spec: Demo:	Aging	NOT REQD.
Location: RACK 2202-6 COLUMNS 40 & M Elevation: 545'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 666666666666666666

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 92
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: REACTOR RECIRCULATION	Operating Time	<1 MINUTE	4 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: SEE ATTACHED SHEETS Component: PRESSURE SWITCH	Temperature (°F)	103	150	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7	15.0	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: B2T-M12SS-GE	Relative Humidity (%)	100	90	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Purchase Order Number: M-77-81	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (E)		
Accuracy Spec: Demo:	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	NA
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 6.2.15 B. REPORT SECTION 4.4 GE TEST REPORT NO. DV-145C3010 QUALIFICATION DESIGN VERIFICATION FILE. C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY F. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 93
 Revision 1
 Date: 06-09-90

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-263-55A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M125S-GE	Relative Humidity (%)	100
Purchase Order Number: M-77-81	Chemical Spray	NA
Function/Service: REACTOR PRESSURE HIGH ALARM, ENERGIZES SCRAM RELAY	Radiation (Rad)	<1.0 E04
Accuracy Spec Demo	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation: 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-263-55B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M125S-GE	Relative Humidity (%)	100
Purchase Order Number: M-77-81	Chemical Spray	NA
Function/Service: REACTOR PRESSURE HIGH ALARM ENERGIZES SCRAM RELAY	Radiation (Rad)	<1.0 E04
Accuracy Spec Demo	Aging	NOT REQD.
Location: RACK 2202-5 COLUMNS 39 & K Elevation: 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 94
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-263-55C Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M1255-GE	Relative Humidity (%)	100
Purchase Order Number: M-77-81	Chemical Spray	NA
Function/Service: REACTOR PRESSURE HIGH ALARM, ENERGIZES SCRAM RELAY	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo:	Aging	NOT REQD.
Location: RACK 2202-6 COLUMNS 40 & K Elevation: 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<1 MINUTE
Plant I.D. Number: PS-2-263-55D Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M1255-GE	Relative Humidity (%)	100
Purchase Order Number: M-77-81	Chemical Spray	NA
Function/Service: REACTOR PRESSURE HIGH ALARM, ENERGIZES SCRAM RELAY	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo:	Aging	NOT REQD.
Location: RACK 2202-6 COLUMNS 40 & K Elevation: 545'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 95
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: PS-2-263-111A,B,C,D Component: PRESSURE SWITCH	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: BARKSDA, E	Pressure (PSIA)	103	NOT REQD.	REF. (C)	REF. (B)		
Model Number: B2T-M12SS-GE	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number: GE 209A4965P1	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy Spec: Demo:	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 6.2.15 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 96
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: PS-2-263-111A Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M125S-GE	Relative Humidity (%)	100
Purchase Order Number: GE 209A4965P1	Chemical Spray	NA
Function/Service: PERMISSIVE FOR LPCI LOOP SELECTION DELAY	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo	Aging	NOT REQD.
Location: RACK 2202-7 COLUMNS 43 & K Elevation 517'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: PS-2-263-111B Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M125S-GE	Relative Humidity (%)	100
Purchase Order Number: GE 209A4965P1	Chemical Spray	NA
Function/Service: PERMISSIVE FOR LPCI LOOP SELECTION DELAY	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo	Aging	NOT REQD.
Location: RACK 2202-8 COLUMNS 39 & K Elevation 517'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: wwwwwwwwwwwwwww

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 37
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: PS-2-263-111C Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M125S-GE	Relative Humidity (%)	100
Purchase Order Number: GE 209A4965P1	Chemical Spray	NA
Function/Service: PERMISSIVE FOR LPCI LOOP SELECTION DELAY	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-8 COL 40 & K Elevation: 517'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: PS-2-263-111D Component: PRESSURE SWITCH	Temperature (°F)	103
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7
Model Number: B2T-M125S-GE	Relative Humidity (%)	100
Purchase Order Number: GE 209A4965P1	Chemical Spray	NA
Function/Service: PERMISSIVE FOR LPCI LOOP SELECTION DELAY	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-8 COL 39 & K Elevation: 517'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 98
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: DPIS-2-261-34A,B,C,D	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component: DIFFERENTIAL PRESSURE INDICATING SWITCH	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: BARTON	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number: 288	Chemical Spray	NA					
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy: Spec: Domo:	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes: No:							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 6.2.15 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 602652688066666666

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 99
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPIS-2-261-34A Component: DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Temperature (°F)	103
	Pressure (PSIA)	14.7
Model Number: 288	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: CLOSE RECIRCULATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-7 COL 43 & K Elevation: 517' 6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPIS-2-261-34B Component: DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Temperature (°F)	103
	Pressure (PSIA)	14.7
Model Number: 288	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	NA
Function/Service: CLOSE RECIRCULATION VALVE	Radiation (Rad)	<1.0 E04
Accuracy: Spec Demo	Aging	NOT REQD.
Location: RACK 2202-7 COL 43 & K Elevation: 517' 6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 100
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPIS-2-261-34C Component: DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Temperature (°F)	103
Model Number: 288	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service: CLOSE RECIRCULATION VALVE	Chemical Spray	NA
Accuracy: Spec Demo	Radiation (Rad)	<1.0 E04
Location: RACK 2202-8 COL 39 & K Elevation: 517' 6"	Aging	NOT REQD.
Flood Level Elevation: NA Above Flood Level: Yes: No	Submergence	NA

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPIS-2-261-34D Component: DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Temperature (°F)	103
Model Number: 288	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service: CLOSE RECIRCULATION VALVE	Chemical Spray	NA
Accuracy: Spec Demo	Radiation (Rad)	< .0 E04
Location: RACK 2202-8 COL 39 & K Elevation: 517' 6"	Aging	NOT REQD.
Flood Level Elevation: NA Above Flood Level: Yes: No	Submergence	NA

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 101
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES	6 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: DPIS-2-261-35A-H	Temperature (°F)	150	212	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: DIFFERENTIAL PRESSURE INDICATING SWITCH	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (D)		
Manufacturer: BARTON	Relative Humidity (%)	100	100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: 288	Chemical Spray	NA	NA	NA		NA	
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (E)	REF. (D)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Accuracy Spec: Demo:	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 2.2.15 B. GE TEST REPORT NO. DV-145C3009 QUALIFICATION DESIGN VERIFICATION FILE AND IIT BARTON TP-199-4 C. FSAR SECTION 6.2.3.2 D. REPORT SECTION 4.4 F. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 102
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPIS-2-261-35A Component: DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Temperature (°F)	150
Model Number: 288	Pressure (PSIA)	14.7
Purchase Order Number:	Relative Humidity (%)	100
Function/Service: TRIP RECIRCULATION PUMP & CLOSE VALVES	Chemical Spray	NA
Accuracy: Spec Demo	Radiation (Rad)	<1.0 E04
Location: RACK 2202-35 SE CORNER ROOM	Aging	NOT REQD.
Elevation: 497' 0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPIS-2-261-35B Component: DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Temperature (°F)	150
Model Number: 288	Pressure (PSIA)	14.7
Purchase Order Number:	Relative Humidity (%)	100
Function/Service: TRIP RECIRCULATION PUMP & CLOSE VALVES	Chemical Spray	NA
Accuracy: Spec Demo	Radiation (Rad)	<1.0 E04
Location: RACK 2202-36 SW CORNER ROOM	Aging	NOT REQD.
Elevation: 497' 0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-03-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPI5-2-261-35D Component	Temperature (°F)	150
DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Pressure (PSIA)	14.7
Model Number: 288 Purchase Order Number	Relative Humidity (%)	100
Function/Service: TRIP RECIRCULATION PUMP & CLOSE VALVES	Chemical Spray	NA
Accuracy: Spec Demo	Radiation (Rad)	<1.0 E04
Location: RACK 2202-36 SW CORNER ROOM Elevation: 497' 0"	Aging	NOT RECD.
Flood Level Elevation: NA Above Flood Level Yes: No:	Submergence	NA

5-0858-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number: DPI5-2-261-35C Component	Temperature (°F)	150
DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer: BARTON	Pressure (PSIA)	14.7
Model Number: 288 Purchase Order Number	Relative Humidity (%)	100
Function/Service: TRIP RECIRCULATION PUMP & CLOSE VALVES	Chemical Spray	NA
Accuracy: Spec Demo	Radiation (Rad)	<1.0 E04
Location: RACK 2202-35 SE CORNER ROOM Elevation: 497' 0"	Aging	NOT RECD.
Flood Level Elevation: NA Above Flood Level Yes: No:	Submergence	NA

Component Sheet No. 104
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 99-000000000000000000

EQUIPMENT DESCRIPTION		ENVIRONMENT	
		Parameter	FSAR
System REACTOR RECIRCULATION Plant I.D. Number DPIS-2-261-35F Component DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer EARTON Model Number 288 Purchase Order Number		Operating Time	<2 MINUTES
		Temperature (°F)	150
		Pressure (PSIA)	14.7
		Relative Humidity (%)	100
		Chemical Spray	NA
		Radiation (Rad)	<1.0 E04
		Aging	NOT REQD.
		Submergence	NA
Accuracy Spec Demo Location RACK 2202-35 SE CORNER ROOM Elevation 497' 0"			
Flood Level Elevation NA Above Flood Level Yes No			
Function/Service TRIP RECIRCULATION PUMP & CLOSE VALVES			
Accuracy Spec Demo Location RACK 2203-36 SW CORNER ROOM Elevation 497' 0"			
Flood Level Elevation NA Above Flood Level Yes No			

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: @@@@@@@@@@@@@@@@@@

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number DPIS-2-261-35G Component DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer BARTON	Temperature (°F)	150
Model Number 288	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service TRIP RECIRCULATION PUMP & CLOSE VALVES	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo.	Aging	NOT REQD.
Location RACK 2202-35 SE CORNER ROOM Elevation 497' 0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System REACTOR RECIRCULATION	Operating Time	<2 MINUTES
Plant I.D. Number DPIS-2-261-35H Component DIFFERENTIAL PRESSURE INDICATING SWITCH Manufacturer BARTON	Temperature (°F)	150
Model Number 288	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service TRIP RECIRCULATION PUMP & CLOSE VALVES	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy: Spec. Demo.	Aging	NOT REQD.
Location RACK 2202-36 SW CORNER ROOM Elevation 497' 0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 106
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: PROCESS RADIATION MONITORING	Operating Time	10 MINUTES	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: RE-2-1735A.B	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component: RADIATION ELEMENT SENSOR AND CONVERTER	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: GENERAL ELECTRIC	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number: MANUAL GEK-802-D	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: GE-120-1917	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy Spec. Demo.	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level Yes No.							

DOCUMENTATION REFERENCES	NOTES
A. THESE MONITORS USED TO DETECT THE RELEASE OF RADIOACTIVE MATERIAL. THIS VENTILATION SYSTEM IS ISOLATED FOLLOWING AN ACCIDENT AND THE STANDBY GAS TREATMENT SYSTEM UTILIZED. EQUIPMENT WOULD THEREFORE ONLY BE REQUIRED TO FUNCTION UNTIL STANDBY GAS TREATMENT SYSTEM START. REFERENCE FSAR FIGURE 8.2.5 FOR START TIME.	

Component Sheet No. 107
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket 80-09-00000000000000000000000000000000

DOCUMENTATION REFERENCES (cont.)

- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 109
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual		
System REACTOR BUILDING VENTILATION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number SEE ATTACHED SHEETS	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component SOLENOID VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer VERSA	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy Spec: Demo:	Submergence	NA	NA	NA	NA	NA	
Location SEE ATTACHED SHEETS							
Elevation SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 60220000000000000000

Parameter	ENVIRONMENT	
	Operating Time	FSAR
Operating Time	1 MINUTE	1 MINUTE
Temperature (°F)		103
Pressure (PSIA)		14.7
Relative Humidity (%)		100
Chemical Spray		NA
Radiation (Rad)		<1.0 EO4
Aging		NOT RECD.
Submergence		NA

Parameter	ENVIRONMENT	
	Operating Time	FSAR
Operating Time	1 MINUTE	1 MINUTE
Temperature (°F)		103
Pressure (PSIA)		14.7
Relative Humidity (%)		100
Chemical Spray		NA
Radiation (Rad)		<1.0 EO4
Aging		NOT RECD.
Submergence		NA

60220000000000000000

System REACTOR BUILDING VENTILATION	System I.D. Number AO-2-5741B	Component SOLENOID VALVE	Manufacturer VEPSA	Model Number	Purchase Order Number	Function/Service AIR SUPPLY CONTROL FOR AO-2-5741-B	Accuracy Spec: NA Demo: NA	Location VENTILATION ROOM	Elevation 613'0"
Flood Level	Elevation Above Flood Level		Yes	No					

System REACTOR BUILDING VENTILATION	System I.D. Number AO-2-5741A	Component SOLENOID VALVE	Manufacturer VEPSA	Model Number	Purchase Order Number	Function/Service AIR SUPPLY CONTROL FOR AO-2-5741-A	Accuracy Spec: NA Demo: NA	Location VENTILATION ROOM	Elevation 613'0"
Flood Level	Elevation Above Flood Level		Yes	No					

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 8000000000000000000000

Parameter	ENVIRONMENT
Operating Time	FSAR 1 MINUTE
Temperature (°F)	103
Pressure (PSIA)	14.7
Relative Humidity (%)	100
Chemical Spray	NA
Radiation (Red)	<1.0 E04
Aging	NOT REOD.
Submergence	NA

EQUIPMENT DESCRIPTION
System REACTOR BUILDING VENTILATION
Plant I.D. Number AO-2-5742-A
Component SOLENOID VALVE
Manufacturer VERSA
Model Number
Purchase Order Number
Function/Service AIR SUPPLY CONTROL FOR AO-2-5742-A
Accuracy Spec: NA
Location Demo: NA
Elevation 613'0"
Flood Level Elevation: NA Above Flood Level: Yes: No

Parameter	ENVIRONMENT
Operating Time	FSAR 1 MINUTE
Temperature (°F)	103
Pressure (PSIA)	14.7
Relative Humidity (%)	100
Chemical Spray	NA
Radiation (Red)	<1.0 E04
Aging	NOT REOD.
Submergence	N'

EQUIPMENT DESCRIPTION
System REACTOR BUILDING VENTILATION
Plant I.D. Number AO-2-5742-B
Component SOLENOID VALVE
Manufacturer VERSA
Model Number
Purchase Order Number
Function/Service AIR SUPPLY CONTROL FOR AO-2-5742-B
Accuracy Spec: NA
Location Demo: NA
Elevation 613'0"
Flood Level Elevation: NA Above Flood Level: Yes: No

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 112
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual		
System: REACTOR BUILDING VENTILATION	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: AD-2-5742A.B Component: SOLENOID VALVE	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: VERSA	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number: VGS-4422	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number:	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec: Demo:	Aging	NOT REQD.	NOT REQD.	REF. (E)	NOT REQD.		
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level Yes: No:							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 80000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System: CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	30 DAYS	NOT REOD.	REF. (A)	REF. (B)	
Plant I.D. Number 2/3-5772-11	Temperature (°F)	103	NOT REOD.	REF. (C)	REF. (B)	
Component ISOLATION DAMPER AND SOLENOID VALVES(2)	Pressure (PSIA)	14.7	NOT REOD.	REF. (C)	REF. (B)	
Manufacturer JOHNSON SERVICE	Relative Humidity (%)	100	NOT REOD.	REF. (C)	REF. (B)	
Model Number V6183	Chemical Spray	NA	NA	NA	NA	
Function/Service DIESEL GENERATOR ROOM FIRE DAMPER	Radiation (Rad)	<1.0 E04	NOT REOD.	REF. (D)	REF. (B)	
Accuracy Spec: NA Demo: NA	Aging	NOT REOD.	NOT REOD.	REF. (E)	REF. (E)	
Location UNIT 2/3 DG ROOM	Submergence	NA	NA	NA	NA	
Elevation 527'0"						
Flood Level Elevation: NA Above Flood Level: Yes No						

DOCUMENTATION REFERENCES	NOTES
A. THIS EQUIPMENT REQUIRED FOR THE DURATION OF A LOSS OF OFFSITE POWER. IT IS ASSUMED OFFSITE POWER CAN BE RESTORED WITHIN 30 DAYS. B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: xxxxxxxxxxxxxxxxx

Component Sheet No: 114
 Revision: 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTROL ROOM, OFFICE, & DRYWELL HVAC	Operating Time	30 DAYS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: 2/3-5772-99	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component: DAMPER AND SOLENOID VALVES (2)	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: JOHNSON SERVICE	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number: V6183 32280	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: DIESEL GENERATOR ROOM INLET DAMPER	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy: Spec: NA Ser.no: NA	Submergence	NA	NA	NA	NA	NA	
Location: UNIT 2/3 DG ROOM							
Elevation: 517'6"							
Flood Level: Elevation: NA Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. THIS EQUIPMENT REQUIRED FOR THE DURATION OF A LOSS OF OFFSITE POWER. IT IS ASSUMED OFFSITE POWER CAN BE RESTORED WITHIN 30 DAYS. B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 115
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 8888-8888-8888-8888-8888

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	30 DAYS	NDT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number 2/3-5772-101 Component ISOLATION DAMPER AND SOLFNOID VALVES(2)	Temperature (°F)	103	NDT REQD.	REF. (C)	REF. (B)		
	Pressure (PSIA)	14.7	NDT REQD.	REF. (C)	REF. (B)		
Model Number V6183 32280 Purchase Order Number	Relative Humidity (%)	100	NDT REQD.	REF. (C)	REF. (B)		
Function/Service DIESEL GENERATOR ROOM FIRE DAMPER	Chemical Spray	NA	NA	NA	NA	NA	
Accuracy Spec NA Demo NA	Radiation (Rad)	<1.0 E04	NDT REQD.	REF. (D)	REF. (B)		
Location UNIT 2/3 DG ROOM	Aging	NDT REQD.	NDT REQD.	REF. (E)	REF. (E)		
Elevation 517.6"	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
A. THIS EQUIPMENT REQUIRED FOR THE DURATION OF A LOSS OF OFFSITE POWER. IT IS ASSUMED OFFSITE POWER CAN BE RESTORED WITHIN 30 DAYS. B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHFEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 688000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 116
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number: 2/3-5731 Component: SUPPLY AIR FAN	Temperature (F)	80	NOT REQD.	REF. (B)	REF. (A)		
Manufacturer: BUFFALO FORGE	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
Model Number: 250 PCM SHOP# 6RK3684	Relative Humidity (%)	100		REF. (B)	REF. (A)		
Purchase Order Number: 3447-178 SPEC K-2259	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: AIR SUPPLY TO COMPUTER ROOM AND CONTROL ROOM	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (A)		
Accuracy: Spec: Demo:	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)		
Location: ABOVE CONTROL ROOM	Submergence	NA	NA	NA	NA	NA	
Elevation: 551'0"							
Flood Level: Elevation: NA Above Flood Level: Yes No:							

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Component Sheet No: 117
 Revision 1
 Date 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual	
System: CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)	
Plant I.D. Number 2/3-9472-024	Temperature (°F)	80	NOT REQD.	REF. (B)	REF. (A)	
Component DAMPER AND SOLENOID	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)	
Manufacturer NO TAGS	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)	
Model Number NO TAGS						
Purchase Order Number						
Function/Service ISOLATION DAMPER	Chemical Spray	NA	NA	NA	NA	
Accuracy Spec: NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (A)	
Location Demo: NA	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)	
Location ABOVE CONTROL ROOM	Submergence	NA	NA	NA	NA	
Elevation 551'0"						
Flood Level Elevation NA Above Flood Level						
Yes No						

DOCUMENTATION REFERENCES

NOTES

- A. REPORT SECTION 4.4
- B. FSAR SECTION 10.11
- C. BECHTEL RADIATION STUDY
- D. REPORT SECTION 4.3.6

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 82-000000000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual		
System CONTROL ROOM, OFFICE & DRYWELL HVAC		CONTINUOUS	NOT REQU.	NA	REF. (A)		
Plant I.D. Number 2/3-9472-023	Temperature (F)	80	NOT REQU.	REF. (B)	REF. (A)		
Component DAMPER	Pressure (PSIA)	14.7	NOT REQU.	REF. (B)	REF. (A)		
Manufacturer NO TAG-INSULATED	Relative Humidity (%)	100	NOT REQU.	REF. (B)	REF. (A)		
Model Number NO TAG-INSULATED	Chemical Spray	NA	NA	NA	NA		
Purchase Order Number	Radation (Rad)	< 1.0 E04	NOT REQU.	REF. (C)	REF. (A)		
Function/Service ISOLATION DAMPER	Aging	NOT REQU.	NOT REQU.	REF. (D)	REF. (D)		
Accuracy Spec NA Demo NA	Submergence	NA	NA	NA	NA		
Location ABOVE CONTROL ROOM							
Elevation 551'0"							

DOCUMENTATION REFERENCES

- A. REPORT SECTION 4.4
- B. FSAR SECTION 10.11
- C. BECHTEL RADIATION STUDY
- D. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 119
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTROL ROOM, OFFICE, & DRYWELL HVAC	Operating Time	CONTINUOUS	NOT REQD.	NA	REF (A)		
Plant I.D. Number: 2/3-5728 Component: AIR FAN	Temperature (°F)	80	NOT REQD.	REF (B)	REF (A)		
Manufacturer: NO TAG-INSULATED	Pressure (PSIA)	14.7	NOT REQD.	REF (B)	REF (A)		
Model Number: NO TAG-INSULATED	Relative Humidity (%)	100		REF (B)	REF (A)		
Purchase Order Number:	Chemical Spray	NA	NA	NA	NA	NA	
Function/Service: RETURN AIR FAN	Radiation (Rad)	<1.0 E04	NOT REQD.	REF (C)	REF (A)		
Accuracy: Spec: NA Demo: N/A	Aging	NOT REQD.	NOT REQD.	REF (D)	REF (D)		
Location: ABOVE CONTROL ROOM	Submergence	NA	NA	NA	NA	NA	
Elevation: 551'0"							
Flood Level Elevation: NA Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Component Sheet No 120
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTROL ROOM, OFFICE, & DRYWELL HVAC	Operating Time	30 DAYS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number 2/3-5790 Component: FAN	Temperature (F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer TRANE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number NO TAG	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA		
Function/Service DIESEL GENERATOR ROOM FAN	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Location UNIT 2/3 DG ROOM	Submergence	NA	NA	NA	NA		
Elevation 517'6"							

DOCUMENTATION REFERENCES

- A. THE DIESEL ROOM FAN WILL BE REQUIRED UNTIL OFFSITE POWER CAN BE RESTORED AFTER A LOSS OF OFFSITE POWER. THIS IS ASSUMED TO BE 30 DAYS.
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3-6

NOTES

Component Sheet No. 122
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket No. 89086300000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	CONTINUOUS
Plant I.D. Number 2/3-5732A Component COMPRESSOR	Temperature (°F)	80
Manufacturer TRANE	Pressure (PSIA)	14.7
Model Number F240	Relative Humidity (%)	100
Purchase Order Number	Chemical Spray	NA
Function/Service CONTROL ROOM AIR CONDITIONING	Radiation (Rad)	<1.0 EO4
Accuracy Spec NA	Aging	NOT REQD.
Location Demo ABOVE CONTROL ROOM	Submergence	NA
Elevation 551'0"	Flood Level	
	Elevation Above Flood Level Yes No	
	NA	

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	CONTINUOUS
Plant I.D. Number 2/3-5732B Component COMPRESSOR	Temperature (°F)	80
Manufacturer TRANE	Pressure (PSIA)	14.7
Model Number F240	Relative Humidity (%)	100
Purchase Order Number	Chemical Spray	NA
Function/Service CONTROL ROOM AIR CONDITIONING	Radiation (Rad)	<1.0 EO4
Accuracy Spec NA	Aging	NOT REQD.
Location Demo ABOVE CONTROL ROOM	Submergence	NA
Elevation 551'0"	Flood Level	
	Elevation Above Flood Level Yes No	
	NA	

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 89-000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		Qualification	DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR		FSAR	Qual		
System CONTROL ROOM, OFFICE, & DRYWELL HVAC	Operating Time	CONTINUOUS	NOT RECD.	NA	REF (A)		
Plant I.D. Number 2/3-5772-62	Temperature (°F)	80	NOT RECD.	REF (B)	REF (A)		
Component DAMPER	Pressure (PSIA)	14.7	NOT RECD.	REF (B)	REF (A)		
Manufacturer	Relative Humidity (%)	100	NOT RECD.	REF (B)	REF (A)		
Model Number	Chemical Spray	NA	NA	NA	NA		
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT RECD.	REF (C)	REF (A)		
Function/Service	Aging	NOT RECD.	NOT RECD.	REF (D)	REF (D)		
Accuracy Spec Demo	Submergence	NA	NA	NA	NA		
Location ON MIXING BOX 5731							
Elevation 545.0'							
Flood Level Elevation above Flood Level							
Yes	No						

DOCUMENTATION REFERENCES

- A. REPORT SECTION 4.4
- B. FSAR SECTION 10.11
- C. BECHTEL RADIATION STUDY
- D. REPORT SECTION 4.3.6

NOTES

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 80-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR		
System: CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)	
Plant I.D. Number SE-2/3-8941-013	Temperature (F)	80	NOT REQD.	REF. (B)	REF. (A)	
Component SMOKE DETECTOR	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)	
Manufacturer	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)	
Model Number	Chemical Spray	NA	NA	NA	NA	
Purchase Order Number	Radiation (Rad)	<1.0 E-04	NOT REQD.	REF. (C)	REF. (A)	
Function/Service SMOKE DETECTION FOR CONTROL ROOM	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)	
Accuracy: Spec Demo	Submergence	NA	NA	NA	NA	
Location CONTROL ROOM EXHAUST DUCT Elevation 534' Q"	Flood Level Elevation: NA Above Flood Level: Yes No					

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Component Sheet No. 125
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 89-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual		
System: CONTROL ROOM, OFFICE & DRYWELL HVAC	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number 50-2-3-944'-003.004	Temperature (°F)	80	NOT REQD.	REF. (B)	REF. (A)		
Component SOLENOID VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
Manufacturer	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
Model Number	Chemical Spray	NA	NA	NA	NA		
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (A)		
Function/Service SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)		
Accuracy Spec: Demo	Submergence	NA	NA	NA	NA		
Location SEE ATTACHED SHEETS	Flood Level Elevation Above Flood Level Yes No						
Elevation SEE ATTACHED SHEETS							

DOCUMENTATION REFERENCES

NOTES

- A. REPORT SECTION 4.4
- B. FSAR SECTION 10.11
- C. B7 FUEL RADIATION STUDY
- D. REPORT SECTION 4.3.6

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 126
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CONTROL ROOM OFFICE & DRYWELL HVAC	Operating Time	
Plant I.D. Number: SO-2/3-9441-003 Component: SOLENOID VALVE	Temperature (°F)	80
Manufacturer:	Pressure (PSIA)	14.7
Model Number:	Relative Humidity (%)	100
Purchase Order Number:	Chemical Spray	
Function/Service: SOLENOID VALVE FOR DAMPERS	Radiation (Rad)	<1.0 E04
Accuracy Spec: NA Demo: NA	Aging	NOT RECD.
Location:	Submergence	NA
Elevation: 551' 0"		
Flood Level Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System:	Operating Time	
Plant I.D. Number:	Temperature (°F)	
Component: SOLENOID VALVE	Pressure (PSIA)	
Manufacturer:	Relative Humidity (%)	
Model Number:	Chemical Spray	
Purchase Order Number:	Radiation (Rad)	
Function/Service:	Aging	
Accuracy Spec: Demo:	Submergence	
Location:		
Elevation:		
Flood Level Elevation: NA Above Flood Level: Yes: No:		

Component Sheet No. 127
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket No. 06-09-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System STANDBY AC POWER	Operating Time	- CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number RPS BUS 182 Component 120 V REACTOR PROTECTION SYSTEM BUS Manufacturer	Temperature (°F)	80	NOT REQD.	REF. (B)	REF. (A)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
Model Number	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
Purchase Order Number	Chemical Spray	NA	NA	NA	NA	NA	NA
Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (A)		
Accuracy Spec. Demo	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)		
Location SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	NA
Elevation SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level: Yes: No:							

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Component Sheet No. 128
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 89-0456-P-0100000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System STANDBY AC POWER	Operating Time	CONTINUOUS
Plant I.D. Number RPS BUS 1 Component 120 V REACTOR PROTECTION SYSTEM BUS Manufacturer	Temperature (°F)	80
Model Number	Pressure (PSIA)	14.7
Purchase Order Number	Relative Humidity (%)	100
Function/Service POWER DISTRIBUTION	Chemical Spray	NA
Accuracy	Radiation (Rad)	<1.0 E04
Spec: Demo	Aging	NOT REQD.
Location AUX ELECTRICAL EQUIPMENT ROOM Elevation 517' 6"	Submergence	NA
Flood Level Elevation NA Above Flood Level Yes No		

0-0858-03

Component Sheet No 129
 Revision 1
 Date 06-09-80

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System STANDBY AC POWER	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number ESSENTIAL SERVICE BUS	Temperature (°F)	80	NOT REQD.	REF. (B)	REF. (A)		
Component 120/240 V AC	Precision (pSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
Manufacturer CUTLER HAMMER UNITROL	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
Model Number WESTINGHOUSE BREAKERS	Chemical Spray	NA	NA	NA	NA		
Purchase Order Number	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (A)		
Function/Service POWER DISTRIBUTION	Aging	NOT REQD.	NOT REQD.	REF. (D)	NOT REQD.		
Accuracy Spec NA Demo NA	Submergence	NA	NA	NA	NA		
Location AUX ELECTRICAL EQUIPMENT ROOM	Flood Level						
Elevation 517'-6"	Elevation Above Floor	Yes	No				

DOCUMENTATION REFERENCES

- A. REPORT SECTION 4.4
- B. REPORT SECTION 4.5
- C. FSAR SECTION 10.1
- D. BECHTEL RADIATION STUDY
- E. BECHTEL RADIATION STUDY
- F. REPORT SECTION 4.3.6

NOTES

Component Sheet No. 130
Revision 1
Date 06 09-80

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket *****

EQUIPMENT QUALIFICATION REPORT

DOCUMENTATION REFERENCES (cont.)

REPORT SECTION 4.3-6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 13 /
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: STANDBY AC POWER	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number: INSTRUMENT BUS Component: 120/240 V AC INSTRUMENT BUS Manufacturer: Model Number: 6CF643663 Purchase Order Number: Function/Service: POWER DISTRIBUTION Accuracy: Spec. NA Demo. NA Location: AUX ELECTRICAL EQUIPMENT ROOM Elevation: 517'6"	Temperature (°F)	80	NOT REQD.	REF. (B)	REF. (A)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (C)	REF. (A)		
	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)		
	Submergence	NA	NA	NA	NA	NA	
	Flood Level Elev. " " Above Flood Level Yes: No						

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Own: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 132
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System STANDBY AC POWER	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number ESSENTIAL BUS MMG SET	Temperature (°F)	80	NOT REQD.	REF. (B)	REF. (A)		
Component: 120/240 V AC ESSENTIAL BUS SUPPLY	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
Manufacturer:	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
Model Number:	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (A)		
Function/Service PROVIDE UNINTERRUPTIBLE POWER FOR CONTROLS	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)		
Accuracy Spec: NA Demo: NA	Submergence	NA	NA	NA	NA	NA	
Location AUX ELECTRICAL EQUIPMENT ROOM							
Elevation 517'-6"							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 133
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS	
	Parameter	FSAR	Qualification	FSAR	Qual			
System: STANDBY DC POWER	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)			
Plant I.D. Number: MCC 3 BUS 3A&3B Component: 250 V DC REACTOR BUILDING MCC Manufacturer: CUTLER HAMMER Model Number: UNITROL (NO TAG) Purchase Order Number: 3447-149 SPEC K-2225 Function/Service: SEE ATTACHED SHEETS Accuracy Spec: Demo: Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS Flood Level Elevation: Above Flood Level: Yes No	Temperature (°F)	103	NOT REQD.	REF. (B)	REF. (A)			
	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)			
	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)			
	Chemical Spray	NA	NA	NA	NA	NA		
	Radiation (Rad)	3.0 E04	NOT REQD.	REF. (C)	REF. (A)			
	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)			
	Submergence	NA	NA	NA	NA	NA		

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 134
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: STANDBY DC POWER	Operating Time	CONTINUOUS
Plant I.D. Number: MCC 3 BUS 3A Component: 250 V DC REACTOR BUILDING MCC Manufacturer: CUTLER HAMMER	Temperature (°F)	103
	Pressure (PSIA)	14.7
Model Number: UNITROL (NO TAG)	Relative Humidity (%)	100
Purchase Order Number: 3447-149 SPEC K-2225 Function/Service: DISTRIBUTE DC POWER	Chemical Spray	NA
	Radiation (Rad)	3.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD
Location: BETWEEN COLS 41 & 42 AND COLS M & N Elevation: 570' - 0"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: STANDBY DC POWER	Operating Time	CONTINUOUS
Plant I.D. Number: MCC 3 BUS 3B Component: 250 V DC REACTOR BUILDING MCC Manufacturer: CUTLER HAMMER	Temperature (°F)	103
	Pressure (PSIA)	14.7
Model Number: UNITROL (NO TAG)	Relative Humidity (%)	100
Purchase Order Number: 3447-149 SPEC K-2225 Function/Service: DISTRIBUTES DC POWER	Chemical Spray	NA
	Radiation (Rad)	< 1.0 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD
Location: BETWEEN COLS 41 & 42 AND COLS M & N Elevation: 570' - 0"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No		

Component Sheet No. 135
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 80-05-0000-0000-0000-0000

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	
System STANDBY DC POWER	Operating Time	CONTINUOUS		NA	
Plant I.D. Number 125 V DCDP MAIN BUS 3	Temperature (F)	103		REF. (A)	
Component 125 V DC REACTOR BLDG DISTRIBUTION PANEL	Pressure (PSIA)	14.7	NOT REQD.	REF. (A)	REF. (B)
Manufacturer CUTLER HAMMER UNITROL	Relative Humidity (%)	100		REF. (A)	
Model Number	Chemical Spray	NA	NA	NA	NA
Purchase Order Number 3447-146	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (C)	REF. (B)
SPEC K-2212	Aging	NOT REQD.	NOT REQD.	REF. (D)	REF. (D)
Function/Service DISTRIBUTE DC POWER	Submergence	NA	NA	NA	NA
Accuracy Spec. Demo	Flood Level				
Location IN MCC MAIN BUS 3B	Elevation NA				
NEAR COL 46 & COL M-N	Above Flood Level				
Elevation	Yes				
570'-0"	No				

DOCUMENTATION REFERENCES

- A. FSAR SECTION 10.11
- B. REPORT SECTION 4.4
- C. BECHTEL RADIATION STUDY
- D. REPORT SECTION 4.3.6

NOTES

Component Sheet No. 136
 Revision 1
 Date 06-09-80

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 6-9889-0000-0000-0000-0000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	
System ISOLATION CONDENSER	Operating Time	1 MINUTE	NDT REQD.	REF. (A)	REF. (B)
Plant I.D. Number POS-2-1301-17 Component POSITION SWITCH	Temperature (°F)	103	NDT REQD.	REF. (C)	REF. (B)
Manufacturer NAMCO SNAP-LOCK Model Number MARK 11 D1200G	Pressure (PSIA)	14.7	NDT REQD.	REF. (C)	REF. (B)
Purchase Order Number 3447-145 SPEC K-2213 Function/Service	Relative Humidity (%)	100	NDT REQD.	REF. (C)	REF. (B)
SITTON INDICATION FOR VALVE AD-2-1301-17	Chemical Spray	NA	NA	NA	NA
Accuracy Spec NA Demo NA	Radiation (Rad/h)	<1.0 E04	NDT REQD.	REF. (D)	REF. (B)
Location ALONG N & 49	Aging	NDT REQD.	NDT REQD.	REF. (E)	REF. (E)
Elevation 5897.0"	Submergence	NA	NA	NA	NA

DOCUMENTATION REFERENCES

- A. FSAR TABLE 8.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 137
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System ISOLATION CONDENSER	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number PDS-2-1301-20 Component POSITION SWITCH	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: NAMCO SNAP LOCK	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number MARK II D1200G	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number 3447-145 SPEC K-2213 Function/Service POSITION INDICATION FOR VALVE AD-2-1301-20	Chemical Spray	NA	NA	NA	NA	NA	
Accuracy: Spec: NA Demo: NA	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Location: ALONG COL N 8 49	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Elevation: 589'0"	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation: NA Above Flood Level Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No 138
 Revision 1
 Date C6-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No 88-0504-9801-8-0000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.	
System ISOLATION CONDENSER Plant I.D. Number AO-2-1301-17 Component SOLENOID VALVE Manufacturer ASCO Model Number WPHY-8300861F Purchase Order Number	Operating Time 1 MINUTE		NOT REQD.	REF. (A)	REF. (B)	
	Temperature (F) 103		NOT REQD.	REF. (C)	REF. (B)	
	Pressure (PSIA) 14.7		NOT REQD.	REF. (C)	REF. (B)	
	Relative Humidity (%) 100		NOT REQD.	REF. (C)	REF. (B)	
	Chemical Spray NA	NA	NA	NA	NA	NA
	Radiation (Rad) <1.0 E04		NOT REQD.	REF. (D)	REF. (E)	
	Aging NA	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)	
	Submergence NA	NA	NA	NA	NA	NA
Flood Level Elevation NA Above Flood Level Yes No						

DOCUMENTATION REFERENCES

- A. FSAR TABLE 8.2.5
- B. REPORT SECTION 4.4
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 60000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 139
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: ISOLATION CONDENSER	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: AO-2-1301-20	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component: SOLENOID VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: ASCO	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number: WPHT-8300B61F	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service: PILOT SOLENOID FOR VALVE AO-2-1301-20	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy: Spec: NA Demo: NA	Submergence	NA	NA	NA	NA	NA	
Location: ALONG COL N & 49							
Elevation: 589'0"							
Flood Level Elevation: NA Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE B.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 05000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 140
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: ISOLATION CONDENSER	Operating Time						
Plant I.D. Number: AD-2-1301-20	Temperature (°F)						
Component: SOLENOID VALVE	Pressure (PSIA)						
Manufacturer: ASCO	Relative Humidity (%)						
Model Number: WPHT-8300B61F	Chemical Spray						
Purchase Order Number:	Radiation (Rad)						
Function/Service: SEE ATTACHED SHEETS	Aging						
Accuracy: Spec Demo	Submergence						
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES

Component Sheet No. 141
 Revision 1
 Date 06-09-80

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 99-00000000000000000000

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System ISOLATION CONDENSER	Operating Time	<1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number DPI5-2-1350A&B	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component DIFFERENTIAL PRESSURE INDICATING SWITCH	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer BARTON	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number	Chemical Spray	NA	NA	NA	NA		
Purchase Order Number GE H0302	Radiation (Rad)	3.3 E04	NOT REQD.	REF. (D)	REF. (B)		
Function/Service SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Accuracy Spec Demo	Submergence	NA	NA	NA	NA		
Location SEE ATTACHED SHEETS							
Elevation SEE ATTACHED SHEETS							

/ DOCUMENTATION REFERENCES		NOTES
A. FSAR FIGURE 8.2.5		
B. REPORT SECTION 4.4		
C. FSAR SECTION 10.11		
D. BECHTEL RADIATION STUDY		
E. REPORT SECTION 4.3.6		

Component Sheet No. 142
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 88-06646-01-00000006, 00000007

EQUIPMENT DESCRIPTION		ENVIRONMENT	
		Parameter	FSAR
System ISOLATION CONDENSER		Operating Time	< 1 MINUTE
Plant I.D. Number DPIS-2-1350A		Temperature (°F)	103
Component DIFFERENTIAL PRESSURE INDICATING SWITCH		Pressure (PSIA)	14.7
Manufacturer BARTON		Relative Humidity (%)	100
Model Number		Chemical Spray	NA
Purchase Order Number GE H0302		Radiation (Rad)	3.3 EO4
Function/Service CLOSES VALVES MD-2-1301-1, 2, 3, 4 ON HIGH PRESSURE DROP		Aging	NOT REQD.
Accuracy Spec Demo Location RACK 2202-2B COLUMNS 40 & M		Submergence	NA
Elevation 517' 0"		Flood Level Elevation NA Above Flood Level Yes No	

G-09658-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 520
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: HIGH PRESSURE COOLANT INJECTION Plant I.D. Number: SO-2-2301-65 Component: SOLENOID VALVE Manufacturer: ASCO Model Number: CAT# HT8320 832081F Purchase Order Number: Function/Service: PILOT VALVE FOR STEAM LINE DRAIN ISOLATION VALVE Accuracy Spec: NA Demo: NA Location: HPCI ROOM Elevation: 478'0"	Operating Time	1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	<1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	
	Flood Level Elevation: NA Above Flood Level: Yes: No:						

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket No. 88888888888888888888

EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REFERENCES		OUTSTANDING ITEMS	
	Parameter	FSAR	Qualification	FSAR		Qual.
System: LOW PRESSURE COOLANT INJECTION /	Operating Time	< 1 MINUTE	16 DAYS	REF. (A)	REF. (B)	SIMULTANEOUS TEST
Plant I.D. Number MO-2-1501-20A,B Component	Temperature (°F)	103	250	REF. (C)	REF. (B)	SIMULTANEOUS TEST
MOTOR OPERATED GATE VALVE Manufacturer	Pressure (PSIA)	14.7	39.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST
LIMITORQUE (RELIANCE) AC MOTOR Model Number	Relative Humidity (%)	100	100	REF. (C)	REF. (B)	SIMULTANEOUS TEST
SMB-2-80 Purchase Order Number 3447-141	Chemical Spray	NA	NA	NA	NA	NA
SPEC K-2205 Function/Service SEE ATTACHED SHEETS	Radiation (Rad)	1.1 E04	2.0 E07	REF. (D)	REF. (B)	SEQUENTIAL TEST
Accuracy Spec Location Demo SEE ATTACHED SHEETS	Aging	NOT RECD.	165 F FOR 199.8 HOURS	REF. (E)	REF. (B)	SEQUENTIAL TEST
Elevation SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA

Flood Level	Flood Level
Elevation	Yes
Above Flood Level	No

DOCUMENTATION REFERENCES

- A. FSAR TABLE 6.2.5
- B. REPORT NO 600461-B0003, QUALIFICATION TYPE TEST REPORT - LIMITORQUE VALVE ACTUATORS FOR CLASS IE SERVICE OUTSIDE PRIMARY CONTAINMENT.
- C. FSAR SECTION 10.11
- D. BECHTEL RADIATION STUDY
- E. REPORT SECTION 4.3.6

NOTES

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 528
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MD-2-1501-20A	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (RELIANCE)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number: SMB-2-80	Radiation (Rad)	1.1E04
Purchase Order Number: 3447-141	Aging	NOT REQD.
SPEC K-2205	Submergence	NA
Function/Service: FIRST OUTBOARD CONTAINMENT ISOLATION VALVE FOR TORUS PENETRATION X-310A		
Accuracy: Spec: NA Demo: NA		
Location: TOP OF TORUS NEAR PEN X-310A		
Elevation: 509'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MD-2-1501-20B	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (RELIANCE)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number: SMB-2-80	Radiation (Rad)	1.1E04
Purchase Order Number: 3447-141	Aging	NOT REQD.
SPEC K-2205	Submergence	NA
Function/Service: FIRST OUTBOARD CONTAINMENT ISOLATION VALVE FOR TORUS PENETRATION X310B		
Accuracy: Spec: NA Demo: NA		
Location: TOP OF TORUS NEAR PEN X-310B		
Elevation: 509'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

APPENDIX E

DRESDEN UNIT 2 AND COMMON COMPONENT EVALUATION
WORKSHEETS SORTED BY SYSTEM FOR COMPONENTS
WITH HARSH SERVICE CONDITIONS AND
QUALIFICATION DATA

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 143
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System CORE SPRAY	Operating Time	12 DAYS	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MO-2-1402-3A&B	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS)	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
AC MOTOR	Chemical Spray	NA	NA	NA	NA	NA	
Model Number: SMB-O-15	Radiation (Rad)	3.2 E07	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
Purchase Order Number: 3447-141	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
3447-141 SPEC K-2205	Submergence	NA	NA	NA	NA	NA	
Function/Service: SEE ATTACHED SHEETS							
Accuracy: Spec: Demic							
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURES 5.2.11 AND 5.2.12 B. REPORT NO. 338164-FC2485-01, TESTS OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY BOTH WITH CLASS B INSULATION UNDER SIMULATED REACTOR CONTAINMENT POST ACCIDENT STEAM AND CHEMICAL ENVIRONMENT C. FSAR SECTION 10.11	1. TEST CALLED OUT SATURATED ATMOSPHERE BUT HUMIDITY WAS NOT MEASURED DURING TEST. TEST PERFORMED USING SATURATED STEAM FOR TEMPERATURE.

Component Sheet No. 144
 Revision 1
 Date 06-09-80

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket eeeeeeeeeeeeeee

EQUIPMENT QUALIFICATION REPORT

NOTES (cont.)	DOCUMENTATION REFERENCES (cont.)
	<p>D. BECHTEL RADIATION STUDY E. WCAP 7410-L, TEST ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5, THIS TEST WAS NOT RUN IN F. REPORT SECTION 4.3.6</p>

Component Sheet No. 145
 Revision 1
 Date: 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CORE SPRAY	Operating Time	12 DAYS
Plant I.D. Number: MO-2-1402-3A Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-0-15	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: PUMP 2-1401-A SUCTION VALVE	Chemical Spray	NA
	Radiation (Rad)	3.2 E07
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS		
Elevation: 491'5"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CORE SPRAY	Operating Time	12 DAYS
Plant I.D. Number: MO-2-1402-3B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-0-15	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: PUMP 2-1401-B SUCTION VALVE	Chemical Spray	NA
	Radiation (Rad)	3.2 E07
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS		
Elevation: 491'5"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No		

G-0858-03

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 89-00000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.	
System CORE SPRAY	Operating Time	1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST
Plant I.D. Number MD-2-1402-4A8B	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST
Component MOTOR OPERATED GLOBE VALVE	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST
Manufacturer LIMITORQUE (PEERLESS)	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST
AC MOTOR	Chemical Spray	NA	NA	NA	NA	NA
Model Number SMB-O-15	Radiation (Rad)	1.1 E04	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST
Purchase Order Number 3447-141	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)	
SPEC K-2205	Submergence	NA	NA	NA	NA	NA
Function/Service SEE ATTACHED SHEETS						
Accuracy Spec Location SEE ATTACHED SHEETS						
Elevation SEE ATTACHED SHEETS						
Flood Level Elevation Above Flood Level Yes No						

DOCUMENTATION REFERENCES

- A. FSAR FIGURES 5.2.11 AND 5.2.12
- B. REPORT NO. 338164-FC2485-01 TEST OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION UNDER SIMULATED REACTOR CONTAINMENT POST-ACCIDENT STEAM AND CHEMICAL ENVIRONMENT.
- C. FSAR SECTION 10.11

NOTES

- 1. TEST CALLED OUT SATURATED ATMOSPHERE BUT HUMIDITY WAS NOT MEASURED DURING TEST. TEST PERFORMED USING SATURATED STEAM FOR TEMPERATURE.

Component Sheet No. 147
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: e00000000000000000000000000000000

DOCUMENTATION REFERENCES (cont.)

- D. BECHTEL RADIATION STUDY
- E. WCAP 7410-L, TEST ON LIMITORQUE VALVE MOTOR
- F. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: @@@@@@

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 148
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CORE SPRAY	Operating Time	1 MINUTE
Plant I.D. Number: MD-2-1402-4A Component: MOTOR OPERATED GLOBE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-0-15	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: PUMP 2-1401-A TEST RETURN VALVE	Chemical Spray	NA
	Radiation (Rad)	1.1 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS	Submergence	NA
Elevation: 509'5"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CORE SPRAY	Operating Time	1 MINUTE
Plant I.D. Number: MD-2-1402-4B Component: MOTOR OPERATED GLOBE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-0-15	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: PUMP 2-1401-B TEST RETURN VALVE	Chemical Spray	NA
	Radiation (Rad)	1.1 E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS	Submergence	NA
Elevation: 512'3"		
Flood Level Elevation: NA Above Flood Level: Yes: No		

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 149
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS	
	Parameter	FSAR	Qualification	FSAR	Qual.			
System CORE SPRAY	Operating Time	12 DAYS	NOT REQD.	REF. (A)	REF. (B)			
Plant I.D. Number MD-2-1402-24A&B Component MOTOR OPERATED GATE VALVE Manufacturer LIMITORQUE (RELIANCE) AC MOTOR Model Number SMB-2-40 Purchase Order Number 3447-141 SPEC K-2205 Function/Service SEE ATTACHED SHEETS Accuracy Spec Demo Location SEE ATTACHED SHEETS Elevation SEE ATTACHED SHEETS Flood Level Elevation Above Flood Level Yes No	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)			
	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)			
	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)			
	Chemical Spray	NA	NA	NA	NA	NA		
	Radiation (Rad)	6.3 E05	2.0 E07	REF. (D)	REF. (E)	SEQUENTIAL TEST		
	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)			
	Submergence	NA	NA	NA	NA	NA		

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURES 5.2.11 AND 5.2.12 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT NO. 600461-80003 QUALIFICATION TYPE TEST REPORT LIMITORQUE VALVE ACTUATORS FOR CLASS 1E SERVICE OUTSIDE PRIMARY CONTAINMENT.	

Component Sheet No. 150
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket 44444444444444444444

DOCUMENTATION REFERENCES (cont.)

F. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 151
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CORE SPRAY	Operating Time	12 DAYS
Plant I.D. Number MO-2-1402-24A Component MOTOR OPERATED GATE VALVE Manufacturer LIMITORQUE (RELIANCE) AC MOTOR Model Number SMB-2-40	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number 3447-141 SPEC K-2205 Function/Service PUMP 2-1401-A SHUTOFF VALVE SHUTOFF VALVE	Chemical Spray	NA
	Radiation (Rad)	6.1 E05
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location BETWEEN COL. 40&41 6'0" S OF COL. H Elevation 554'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CORE SPRAY	Operating Time	12 DAYS
Plant I.D. Number MO-2-1402-24B Component MOTOR OPERATED GATE VALVE Manufacturer LIMITORQUE (RELIANCE) AC MOTOR Model Number SMB-2-40	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number 3447-141 SPEC K-2205 Function/Service PUMP 2-1401-B DISCHARGE TO SHUTOFF VALVE	Chemical Spray	NA
	Radiation (Rad)	6.3 E05
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location BETWEEN COL. 40&41 ALONG COL. M Elevation 554'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: aaaaaa

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 152
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CORE SPRAY	Operating Time	12 DAYS	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number MO-2-1402-25A,B	Temperature (°F)	103	NOT REQD.	REF. (C)	REF. (B)		
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Model Number: TYPE SMB-1	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	6.6 E05	2.0 E07	REF. (D)	REF. (E)	SEQUENTIAL TEST	
Accuracy: Spec. Demo.	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURES 5.2.11 AND 5.2.12 B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT NO. 600461-B0003 QUALIFICATION TYPE TEST REPORT - LIMITORQUE VALVE ACTUATORS FOR CLASS 1E SERVICE OUTSIDE PRIMARY CONTAINMENT.	

Component Sheet No. 153
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket [www.ercweb.com](#)

DOCUMENTATION REFERENCES (cont.)

F. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 154
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CORE SPRAY	Operating Time	12 DAYS
Plant I.D. Number: MO-2-1402-25A Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR Model Number: TYPE SMB-1	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: CONTAINMENT ISOLATION PUMP 2-1401-A DISCHARGE	Chemical Spray	NA
	Radiation (Rad)	6.1 E05
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: 10'0" E OF COL. 41 BETWEEN COL. L & M Elevation: 560'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: CORE SPRAY	Operating Time	12 DAYS
Plant I.D. Number: MO-2-1402-25B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR Model Number: TYPE SMB-1	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: PUMP 2-1401-B DISCHARGE	Chemical Spray	NA
	Radiation (Rad)	6.6 E05
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: NEAR COLUMN 41 BETWEEN COL. H & J Elevation: 560'6"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

Component Sheet No: 155
 Revision: 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: AUTO DEPRESSURIZATION MAIN STEAM	Operating Time	SEE NOTE (1) 6 HOURS	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	SEE NOTE (2)
Plant I.D. Number: MQ-2-220-1	Temperature (°F)	SEE NOTE (1) 340	307	REF. (A)	REF. (B)	SIMULTANEOUS TEST	SEE NOTE (2)
Component: MOTOR OPERATED GLOBE VALVE	Pressure (PSIA)	NORMAL 14.7 LOCA 63	74.7	REF. (C)	REF. (C)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100	SEE NOTE (3) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-00-7.5 SN. 73861A	Chemical Spray	DEMIN WATER	BORIC ACID SPRAY	REF. (D)	REF. (B)	SIMULTANEOUS TEST	
Purchase Order Number: 3447-141 SPEC K-2205	Radiation (Rad)	4.3 E07	2.0 E08	REF. (E)	REF. (F)	INDIVIDUAL TEST	
Function/Service: MAIN STEAM LINE DRAIN CONTAINMENT ISOLATION VALVE	Aging	30 Y THERMAL AND 1.8 E05 RADS	155C FOR 100 HOURS	REF. (G)	REF. (B)	SEQUENTIAL TEST	
Accuracy: Spec: NA Demo: NA	Submergence	NA	NA	NA	NA	NA	NA
Location: INSIDE DRYWELL NEAR 0 AZIMUTH							
Elevation: 515'0"							
Flood Level Elevation Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. SEP GUIDELINES B. REPORT NO. 338164-FC 2485-01 TEST OF LIMITORQUE VALVE ACTUATORS AND MOTOR BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST-ACCIDENT STEAM AND CHEMICAL ENVIRONMENT. C. FSAR FIGURES 5.2.11 & 5.2.12	1. ALTHOUGH SEP GUIDELINES REQUIRE QUALIFICATION FOR 6 HOURS AT 340F, THIS COMPONENT COMPLETES ITS FUNCTION WITHIN 35 SECONDS. 2. THIS OUTSTANDING ITEM WILL BE RESOLVED PER METHOD(S) AND SCHEDULE OUTLINED IN SECTION 3.0 OF THIS REPORT. 3. TEST PROCEDURE REQUIRES SATURATED STEAM

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 156
Revision: 1
Date: 06-09-80

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>D. FSAR SECTION 6.2.4.2.B E. BECHTEL RADIATION STUDY F. REPORT WCAP 7410-L TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5 G. NEDD 24217, TABLE 4-3</p>	<p>ENVIRONMENT BUT HUMIDITY WAS NOT MEASURED DURING TEST.</p>

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 65000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 157
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MO-2-1501-5A,B,C,D	Temperature (F)	150	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS) AC MOTORS	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-00-15	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: 3447-141 SPEC K-2205	Radiation (Rad)	4.4 E06	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Accuracy: Spec. Demo:	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Find Level Elevation: Above Find Level Yes: No:							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. BECHTEL RADIATION STUDY C. REPORT NO 338164-FC2485-01 TEST OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST ACCIDENT STEAM AND CHEMICAL ENVIRONMENT.	1. TEST PROCEDURE CALLED OUT A SATURATED STEAM ENVIRONMENT, BUT HUMIDITY WAS NOT MEASURED DURING THE TEST.

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket 86-000000000000000000

DOCUMENTATION REFERENCES (cont.)

- D. FSAR SECTION 6.2.3.2
- E. REPORT NO WCAP74-O-L- TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5
- F. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 159
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MO-2-1501-5A Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTORS Model Number: SMB-00-15	Temperature (°F)	150
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: LPCI PUMP 2-A-1502 SUCTION VALVE	Chemical Spray	NA
	Radiation (Rad)	1.8 E06
Accuracy: Spec NA Demo NA	Aging	NOT REQD.
Location: SE CORNER ROOM	Submergence	NA
Elevation: 480'0"		
Flood Level Elevation: NA Above Flood Level: Yes No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MO-2-1501-5B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTORS Model Number: SMB-00-15	Temperature (°F)	150
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: LPCI PUMP 2-B-1502 SUCTION VALVE	Chemical Spray	NA
	Radiation (Rad)	3.0 E06
Accuracy: Spec NA Demo NA	Aging	NOT REQD.
Location: SE CORNER ROOM	Submergence	NA
Elevation: 480'0"		
Flood Level Elevation: NA Above Flood Level: Yes No		

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 160
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number MD-2-1501-5C	Temperature (°F)	150
Component MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer LIMITORQUE (PEERLESS) AC MOTORS	Relative Humidity (%)	100
Model Number SMB-00-15	Chemical Spray	NA
Purchase Order Number 3447-141 SPEC K-2205 Function/Service: LPCI PUMP 2-C-1502 SUCTION VALVE	Radiation (Rad)	4.4 E06
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location SW CORNER ROOM	Submergence	NA
Elevation 480'0"		
Flood Level Elevation: NA Above Flood Level: Yes No.		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number MD-2-1501-5D	Temperature (°F)	150
Component MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer LIMITORQUE (PEERLESS) AC MOTORS	Relative Humidity (%)	100
Model Number SMB-00-15	Chemical Spray	NA
Purchase Order Number 3447-141 SPEC K-2205 Function/Service: LPCI PUMP 2-D-1502 SUCTION VALVE	Radiation (Rad)	3.3 E06
Accuracy Spec: NA Demo: NA	Aging	NOT REQD.
Location SW CORNER ROOM	Submergence	NA
Elevation 480'0"		
Flood Level Elevation: NA Above Flood Level: Yes No.		

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 161
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating Time	12 DAYS	16 DAYS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number MO-2-1501-11A,B	Temperature (°F)	150	250	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	39.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR	Relative Humidity (%)	100	100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-1-40	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	2.1 E06	2.0 E07	REF. (D)	REF. (B)	SEQUENTIAL TEST	
Accuracy: Spec Demo:	Aging	NOT REQD.	165 F FOR 199.8 HOURS	REF. (E)	REF. (B)	SEQUENTIAL TEST	
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURES 5.2.11 AND 5.2.12 B. REPORT NO 600461-B0003, QUALIFICATION TYPE TEST REPORT - LIMITORQUE VALVE ACTUATORS FOR CLASS 1E SERVICE OUTSIDE PRIMARY CONTAINMENT. C. FSAR SECTION 6.2.3.2 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Component Sheet No. 162
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DPESDEN
 Unit: 2
 Docket No: 40045-06-09-00 0000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION Plant I.D. Number: MO-2-1501-11B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR Model Number: SMB-1-40 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: HEAT EXCHANGER 2-B-1503 BYPASS	Operating Time Temperature (F) Pressure (PSIA) Relative Humidity (%) Chemical Spray Radiation (Rad) Aging Submergence	12 DAYS 150 14.7 100 NA 2.1 E06 NOT REOD. NA
Accuracy Spec: NA Demo: NA Location: SW CORNER ROOM Elevation: 487'0"	Flood Level Elevation: NA Above Flood Level: No	

6-0858-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION Plant I.D. Number: MO-2-1501-11A Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR Model Number: SMB-1-40 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: HEAT EXCHANGER 2-A-1503 BYPASS	Operating Time Temperature (F) Pressure (PSIA) Relative Humidity (%) Chemical Spray Radiation (Rad) Aging Submergence	12 DAYS 150 14.7 100 NA 2.1 E06 NOT REOD. NA
Accuracy Spec: NA Demo: NA Location: SE CORNER ROOM Elevation: 487'0"	Flood Level Elevation: NA Above Flood Level: No	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 163
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating Time	< 1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MD-2-1501-13A, B	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS)	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
AC MOTOR	Chemical Spray	NA	NA	NA	NA	NA	
Model Number: SMB-000-2	Radiation (Rad)	1.1E04	2.0 E08	REF. (D)	REF. (E)	INDIV DUAL TEST	
Purchase Order Number: 3447-141 SPEC K-2205	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Function/Service: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Accuracy: Spec: Demo:							
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. REPORT NO 338164-FC2485-01 TEST OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST ACCIDENT STEAM AND CHEMICAL ENVIRONMENT. C. FSAR SECTION 10.11	1. TEST USED SATURATED STEAM FOR TEMPERATURE

Component Sheet No. 154
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: 95080600000000000000000000000000

DOCUMENTATION REFERENCES (cont.)

- D. BECHTEL RADIATION STUDY
- E. REPORT NO WCAP7410-L TESTS ON LIMITORQUE VALVE MOTOR OPERATORS. SECTION 5
- F. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 165
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MQ-2-1501-13A Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-000-2	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: LPCI MINIMUM FLOW SHUTOFF VALVE, A LINE	Chemical Spray	NA
	Radiation (Rad)	1.1E04
Accuracy: Spec: NA Demo: NA Location: TOP OF TORUS	Aging	NOT REQD.
Elevation: 485'0"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MQ-2-1501-13B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-000-2	Temperature (°F)	103
	Pressure (PSIA)	14.7
	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: LPCI MINIMUM FLOW SHUTOFF VALVE, B LINE	Chemical Spray	NA
	Radiation (Rad)	1.1E04
Accuracy: Spec: NA Demo: NA Location: TOP OF TORUS	Aging	NOT REQD.
Elevation: 485'0"	Submergence	NA
Flood Level: Elevation: NA Above Flood Level: Yes: No		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 166
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MD-2-1501-18A,B Component: MOTOR OPERATED GLOBE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-00-10 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy: Spec: Demo: Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	1.1E04	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. REPORT NO 338164-FC2485-01 TEST OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST IDENT STEAM AND CHEMICAL ENVIRONMENT. C. FSAR SECTION	1. TEST PROCEDURE CALLED OUT A SATURATED STEAM ENVIRONMENT, BUT HUMIDITY WAS NOT MEASURED DURING THE TEST. TEST USED SATURATED STEAM FOR TEMPERATURE.

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 167
Revision 1
Date: 06-09-80

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>D. BECHTEL RADIATION STUDY E. REPORT NO WCAP 7410-L - TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5. F. REPORT SECTION 4.3.6</p>	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: ~~XXXXXXXXXXXXXXXXXXXX~~

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 168
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MO-2-1501-18A Component: MOTOR OPERATED GLOBE VALVE	Temperature (°F)	103
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Pressure (PSIA)	14.7
Model Number: SMB-00-10	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: TEST LINE A FLOW CONTROL VALVE	Chemical Spray	NA
	Radiation (Rad)	1.1E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS NEAR PEN X-311A Elevation: 513'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MO-2-1501-18B Component: MOTOR OPERATED GLOBE VALVE	Temperature (°F)	103
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Pressure (PSIA)	14.7
Model Number: SMB-00-10	Relative Humidity (%)	100
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: TEST LINE B FLOW CONTROL VALVE	Chemical Spray	NA
	Radiation (Rad)	1.1E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS NEAR SW CORNER ROOM Elevation: 513'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 169
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating Time	< 1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MO-2-1501-19A,B	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-000-5	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	1.1E04	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
Accuracy: Spec: Demo:	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation Above Flood Level: Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. REPORT NO 338164-FC2485-01 TEST OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST ACCIDENT STEAM AND CHEMICAL ENVIRONMENT. C. FSAR SECTION 10.11	1. TEST PROCEDURE CALLED OUT A SATURATED STEAM ENVIRONMENT, BUT HUMIDITY WAS NOT MEASURED DURING THE TEST. TEST USED SATURATED STEAM FOR TEMPERATURE.

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: . eeeeeeeeeeeeeeeeeee

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 170
Revision 1
Date 06-09-80

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>SPECIAL REPORT NO 37, REV 1, FEB 1975 D. BECHTEL RADIATION STUDY E. REPORT NO WCAP 7410-L- TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5. F. REPORT SECTION 4.3.6</p>	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 171
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MO-2-1501-19A	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number: SMB-000-5	Radiation (Rad)	1.1E04
Purchase Order Number: 3447-141	Aging	NOT REQD.
Spec: NA Demo: NA	Submergence	NA
Function/Service: LPCI A TEST LINE SHUTOFF VALVE		
Location: TOP OF TORUS NEAR PEN X-311A		
Elevation: 513'9"		
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MO-2-1501-19B	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number: SMB-000-5	Radiation (Rad)	1.1E04
Purchase Order Number: 3447-141	Aging	NOT REQD.
Spec: NA Demo: NA	Submergence	NA
Function/Service: LPCI B TEST LINE SHUTOFF VALVE		
Location: TOP OF TORUS NEAR SW CORNER ROOM		
Elevation: 513'9"		
Flood Level: Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 172
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION Plant I.D. Number: MD-2-1501-22A,B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB Purchase Order Number: 3447-1#1 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy: Spec: _____ Demo: _____ Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS Flood Level Elevation: Above Flood Level: _____ Yes: _____ No: _____	Operating Time	< 1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	1.1E04	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
B. REPORT NO 600461-B0003, QUALIFICATION TYPE TEST REPORT-LIMITORQUE VAL ACTUATORS FOR CLASS IE SERVIC - OUTSIDE PRIAMARY CONTAINMENT. C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY. E. REPORT NO WCAP 7410-L TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5.	1. TEST PROCEDURE CALLED OUT A SATURATED STEAM ENVIRONMENT, BUT HUMIDITY WAS NOT MEASURED DURING THE TEST.

Component Sheet No. 173
Revision: 1
Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket:

DOCUMENTATION REFERENCES (cont.)

F. REPORT SECTION 4.3.6

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 174
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System LOW PRESSURE COOLANT INJECTION	Operating Time	< 1 MINUTE
Plant I.D. Number: MO-2-1501-22A	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100
Model Number: SMB	Chemical Spray	NA
Purchase Order Number: 3447-141 SPEC K-2205	Radiation (Rad)	1.1E04
Function/Service: OUTBOARD CONTAINMENT ISOLATION VALVE A LINE INJECTION TO REACTOR	Aging	NOT REQD.
Accuracy: Spec: NA Demo: NA	Submergence	NA
Location: TOP OF TORUS NEAR PEN X-116A		
Elevation: 513'9"		
Flood Level Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System LOW PRESSURE COOLANT INJECTION	Operating Time	< 1 MINUTE
Plant I.D. Number: MO-2-1501-22B	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100
Model Number: SMB	Chemical Spray	NA
Purchase Order Number: 3447-141 SPEC K-2205	Radiation (Rad)	1.1E04
Function/Service: OUTBOARD CONTAINMENT ISOLATION VALVE B LINE INJECTION TO REACTOR	Aging	NOT REQD.
Accuracy: Spec: NA Demo: NA	Submergence	NA
Location: TOP OF TORUS NEAR PEN X-116B		
Elevation: 513'9"		
Flood Level Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 175
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
Plant I.D. Number: MO-2-1501-27A,B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-O-15 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy: Spec Demo Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS Flood Level Elevation Above Flood Level Yes No.	Temperature (°F)	103	NOT REQD.	REF. (B)	REF. (A)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	1.6 E06	2.0 E08	REF. (C)	REF. (D)	INDIVIDUAL TEST	
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY D. REPORT NO WCAP-7410-L, TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5. E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 176
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System LOW PRESSURE COOLANT INJECTION	Operating Time	CONTINUOUS
Plant I.D. Number: MO-2-1501-27A	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number: SMB-O-15	Radiation (Rad)	1.6 E06
Purchase Order Number: 3447-141	Aging	NOT REQD.
SPEC K-2205	Submergence	NA
Function/Service: CONTAINMENT SPRAY A LINE, FIRST OUTBOARD ISOLATION VALVE		
Accuracy: Spec: NA Demo: NA		
Location: OUTSIDE DRYWELL NEAR PEN X-150A		
Elevation: 527'0"		
Flood Level Elevation: NA Above Flood Level Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System LOW PRESSURE COOLANT INJECTION	Operating Time	CONTINUOUS
Plant I.D. Number: MO-2-1501-27B	Temperature (°F)	103
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number: SMB-O-15	Radiation (Rad)	1.4 E06
Purchase Order Number: 3447-141	Aging	NOT REQD.
SPEC K-2205	Submergence	NA
Function/Service: CONTAINMENT SPRAY B LINE, FIRST OUTBOARD ISOLATION VALVE		
Accuracy: Spec: NA Demo: NA		
Location: OUTSIDE DRYWELL NEAR PEN X-145		
Elevation: 548'0"		
Flood Level Elevation: NA Above Flood Level Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

Component Sheet No: 177
 Revision: 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION Plant I.D. Number: MO-2-1501-28A,B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) DC MOTOR Model Number: SMB-0-15 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy: Spec/Demo Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS Flood Level Elevation Above Flood Level: Yes No	Operating Time	CONTINUOUS	NOT REQD.	NA	REF. (A)		
	Temperature (F)	100	NOT REQD.	REF. (B)	REF. (A)		
	Pressure (PSIA)	14.7	NOT REQD.	REF. (B)	REF. (A)		
	Relative Humidity (%)	100	NOT REQD.	REF. (B)	REF. (A)		
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	1.3 E06	2.0 E08	REF. (C)	REF. (D)	INDIVIDUAL TEST	
	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
A. REPORT SECTION 4.4 B. FSAR SECTION 10.11 C. BECHTEL RADIATION STUDY. D. REPORT NO. WCAP-7410-L, TESTS ON LIMITORQUE VALVE MOTOR OPERATORS, SECTION 5. E. REPORT SECTION 4.3.6	

Component Sheet No. 178
 Revision 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 00-00000000000000000000

EQUIPMENT DESCRIPTION		ENVIRONMENT	
Parameter	Operating Time	FSAR	ENVIRONMENT
System LOW PRESSURE COOLANT INJECTION		CONTINUOUS	FSAR
Plant I.D. Number MO-2-1501-28A		103	CONTINUOUS
Component MOTOR OPERATED GATE VALVE		14.7	CONTINUOUS
Manufacturer LIMITORQUE (PEERLESS) DC MOTOR		100	CONTINUOUS
Model Number SMB-O-15		100	CONTINUOUS
Purchase Order Number 3447-141		NA	CONTINUOUS
Function/Service CONTAINMENT SPRAY A LINE, SECOND OUTBOARD ISOLATION VALVE		1.3 E06	CONTINUOUS
Accuracy Spec NA		NOT REQD.	CONTINUOUS
Demo Spec NA		NA	CONTINUOUS
Location OUTSIDE DRYWELL NEAR PEN X-150A		NA	CONTINUOUS
Elevation 527'0"		NA	CONTINUOUS
Flood Level Elevation: NA			
Above Flood Level Yes: No			
System LOW PRESSURE COOLANT INJECTION			
Plant I.D. Number MO-2-1501-28B			
Component MOTOR OPERATED GATE VALVE			
Manufacturer LIMITORQUE (PEERLESS) DC MOTOR			
Model Number SMB-O-15			
Purchase Order Number 3447-141			
Function/Service CONTAINMENT SPRAY B LINE, SECOND OUTBOARD ISOLATION VALVE			
Accuracy Spec NA			
Demo Spec NA			
Location OUTSIDE DRYWELL NEAR PEN X-145			
Elevation 548'0"			
Flood Level Elevation: NA			
Above Flood Level Yes: No			

G-0858-03

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 179
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION Plant I.D. Number: MO-2-1501-32A&B Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (RELIANCE) AC MOTORS Model Number: SMB-1 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS Accuracy Spec: Demo Location: SEE ATTACHED SHEETS Elevation: SEE ATTACHED SHEETS Flor 3 Level Elevation: Above Flood Level: Yes: No	Operating Time	CONTINUOUS	SEE NOTE (1) 16 DAYS	NA	REF. (A)	SIMULTANEOUS TEST	
	Temperature (F)	150	250	REF. (B)	REF. (A)	SIMULTANEOUS TEST	
	Pressure (PSIA)	14.7	39.7	REF. (B)	REF. (A)	SIMULTANEOUS TEST	
	Relative Humidity (%)	100	100	REF. (B)	REF. (A)	SIMULTANEOUS TEST	
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	2.3 E06	2.0 E07	REF. (C)	REF. (A)	SEQUENTIAL TEST	
	Aging	NOT REQD.	165 F FOR 199.8 HOURS	REF. (D)	REF. (A)	SEQUENTIAL TEST	
	Submergence	NA	NA	NA	NA	NA	

DOCUMENTATION REFERENCES	NOTES
A. REPORT NO. 600461-80003 QUALIFICATION TYPE TEST REPORT-LIMITORQUE VALVE ACTUATORS FOR CLASS IE SERVICE OUTSIDE PRIMARY CONTAINMENT. B. FSAR SECTION 6.2.3.2 C. BECHTEL RADIATION STUDY D. REPORT SECTION 4.3.6	1. ACTUAL OPERATION WILL BE LIMITED FOLLOWING A POSTULATED ACCIDENT. THIS TEST IS SUFFICIENT TO DEMONSTRATE QUALIFICATION FOR REQUIRED ACTUATIONS

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 180
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	CONTINUOUS
Plant I.D. Number: MO-2-1501-32A	Temperature (°F)	150
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (RELIANCE) AC MOTORS	Relative Humidity (%)	100
Model Number: SMB-1	Chemical Spray	NA
Purchase Order Number: 3447-141 SPEC K-2205	Radiation (Rad)	2.3 E06
Function/Service: LPCI EQUALIZATION LINE SHUTOFF VALVE	Aging	NOT REQD.
Accuracy: Spec: NA Demo: NA	Submergence	
Location: SE CORNER ROOM		
Elevation: 497'0"		
Flood Level Elevation: NA Above Flood Level: Yes: No.		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	CONTINUOUS
Plant I.D. Number: MO-2-1501-32B	Temperature (°F)	150
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (RELIANCE) AC MOTORS	Relative Humidity (%)	100
Model Number: SMB-1	Chemical Spray	NA
Purchase Order Number: 3447-141 SPEC K-2205	Radiation (Rad)	2.3 E06
Function/Service: LPCI EQUALIZATION LINE SHUTOFF VALVE	Aging	NOT REQD.
Accuracy: Spec: NA Demo: NA	Submergence	
Location: SW CORNER ROOM		
Elevation: 497'0"		
Flood Level Elevation: \$NA Above Flood Level: Yes X No.		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

Component Sheet No. 181
 Revision 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: LOW PRESSURE COOLANT INJECTION	Operating time	< 1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MO-2-1501-38A8B	Temperature (°F)	103	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GLOBE VALVE	Pressure (PSIA)	14.7	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-3	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number:	Radiation (Rad)	1.1E04	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
Function/Service: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (F)	REF. (F)		
Accuracy: Spec Demo	Submergence	NA	NA	NA	NA	NA	
Location: SEE ATTACHED SHEETS							
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR TABLE 6.2.5 B. REPORT NO 338164-FC2485-01 TESTS LIMLTORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST ACCIDENT STEAM AND CHEMICAL ENVIRONMENT. C. FSAR SECTION 10.11	1. TEST PROCEDURE CALLED OUT A SATURATED STEAM ENVIRONMENT, BUT HUMIDITY WAS NOT MEASURED DURING TEST. TEST USED SATURATED STEAM FOR TEMPERATURE.

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: 000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 182
Revision 1
Date: 06-09-80

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>D. BECHTEL RADIATION STUDY E. REPORT NO WCAP 7410-L- TESTS ON LIMITORQUE VALVE MOTER OPERATORS, SECTION 5. F. REPORT SECTION 4.3.6</p>	

Component Sheet No. 183
 Revision 1
 Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
 Facility DRESDEN
 Unit 2
 Docket No. 60-60-0000-0000-0000-0000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MD-2-1501-38B Component	Temperature (F)	103
MOTOR OPERATED GLOBE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100
Model Number: SMB-3	Chemical Spray	NA
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SECOND OUTBOARD CONTAINMENT ISOLATION VALVE FOR TORUS PENETRATION X-310B	Radiation (Rad)	1.1E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS NEAR PEN X-116B Elevation: 513'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

G-0858-03

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System: LOW PRESSURE COOLANT INJECTION	Operating Time	<1 MINUTE
Plant I.D. Number: MD-2-1501-38A Component	Temperature (F)	103
MOTOR OPERATED GLOBE VALVE	Pressure (PSIA)	14.7
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100
Model Number: SMB-3	Chemical Spray	NA
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SECOND OUTBOARD CONTAINMENT ISOLATION VALVE FOR TORUS PENETRATION X-310A	Radiation (Rad)	1.1E04
Accuracy: Spec: NA Demo: NA	Aging	NOT REQD.
Location: TOP OF TORUS NEAR PEN X-116A Elevation: 513'0"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes: No		

Component Sheet No. 184
 Revision 1
 Date 06-09-80

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. xxxxxxxxxxxxxxxxx

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTAINMENT ISOLATION	Operating Time	<40 SECONDS	16 DAYS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MO-2-1001-5A&B	Temperature (°F)	103	250	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7	39.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR	Relative Humidity (%)	100	100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-2-60	Chemical Spray	NA	NA	NA	NA	NA	
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	<1.0 E04	2.0 E07	REF. (D)	REF. (B)	SEQUENTIAL TEST	
Accuracy: Spec: Demo:	Aging	NOT REQD.	165 F FOR 199.8 HOURS	REF. (E)	REF. (B)	SEQUENTIAL TEST	
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level Elevation: Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. DRESDEN TECH SPECS B. REPORT NO. 60046-B0003 QUALIFICATION TYPE TEST REPORT LIMITORQUE VALVE ACTUATORS FOR CLASS IE SERVICE OUTSIDE CONTAINMENT C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY	

Component Sheet No. 185
Revision 1
Date 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner COMMONWEALTH EDISON
Facility DRESDEN
Unit 2
Docket

DOCUMENTATION REFERENCES (cont.)

E. REPORT SECTION 4.4

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No: 187
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTAINMENT ISOLATION	Operating Time	6 HOURS	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	SEE NOTE (1)
Plant I.D. Number: MD-2-1201-1 Component: MOTOR OPERATED GATE VALVE Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR Model Number: SMB-1-25 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: INBOARD CONTAINMENT ISOLATION VALVE, REACTOR WATER CLEANUP SYSTEM Accuracy: Spec: NA / Demo: NA Location: INSIDE DRYWELL NEAR 110 Elevation: 535'0"	Temperature (F)	340	307	REF. (A)	REF. (C)	SIMULTANEOUS TEST	SEE NOTE (1)
	Pressure (PSIA)	NORMAL 14.7 LOCA 63.0	74.7	REF. (B)	REF. (C)	SIMULTANEOUS TEST	
	Relative Humidity (%)	100	SEE NOTE (2) 100	REF. (B)	REF. (C)	SIMULTANEOUS TEST	
	Chemical Spray	DEMIN WATER	BORIC ACID SPRAY	REF. (D)		SIMULTANEOUS TEST	
	Radiation (Rad)	4.3 E07	2.0 E08	REF. (E)	REF. (F)	INDIVIDUAL TEST	
	Aging	30 Y THERMAL AND 1.1 E06 RADS	155C FOR 100 HOURS	REF. (G)	REF. (F)	INDIVIDUAL TEST	
	Submergence	NA	NA	NA	NA	NA	
	Flood Level Elevation: 505'6" Above Flood Level Yes: X No:						

DOCUMENTATION REFERENCES	NOTES
A. SEP GUIDELINES B. FSAR TABLE 5.2.1, FIGURE 5.2.11 AND 5.2.12 C. REPORT NO. 338164-FC2485-01 TESTS OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION, UNDER SIMULATED REACTOR CONTAINMENT POST-	1. ALTHOUGH SEP GUIDELINES REQUIRE QUALIFICATION FOR 6 HOURS, THIS COMPONENT COMPLETES ITS FUNCTION WITHIN 30 SECONDS. AN ANALYSIS WILL BE PERFORMED TO DETERMINE THE PEAK TEMPERATURE WITHIN 30 SECONDS. 2. THE TEST PROCEDURE CALLS OUT A SATURATED ATMOSPHERE, BUT HUMIDITY WAS NOT MEASURED

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 189
 Revision 1
 Date 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTAINMENT ISOLATION	Operating Time	6 HOURS	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	SEE NOTE (1)
Plant I.D. Number: SEE ATTACHED SHEETS	Temperature (°F)	340	307	REF. (A)	REF. (B)	SIMULTANEOUS TEST	SEE NOTE (1)
Component: MOTOR OPERATED GATE VALVE	Pressure (PSIA)	NORMAL 14.7 LOCA 63.0	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Manufacturer: LIMITORQUE (PEERLESS) AC MOTOR	Relative Humidity (%)	100	SEE NOTE (2) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
Model Number: SMB-000-5	Chemical Spray	DEMIN WATER	NOT REQD.	REF. (D)	REF. (E)		
Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: SEE ATTACHED SHEETS	Radiation (Rad)	4.3 E07	2.0 E08	REF. (F)	REF. (G)	INDIVIDUAL TEST	
Accuracy: Spec: Demo:	Aging	30 Y THERMAL AND 1.1 E06 RADS	155C FOR 100 HOURS	REF. (H)	REF. (G)	INDIVIDUAL TEST	
Location: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Elevation: SEE ATTACHED SHEETS							
Flood Level: Elevation: Above Flood Level: Yes No							

DOCUMENTATION REFERENCES	NOTES
A. SEP GUIDELINES B. REPORT NO. 338164-FC2485-01 TESTS OF LIMITORQUE VALVE OPERATOR AND MOTOR-BRAKE ASSEMBLY, BOTH WITH CLASS B INSULATION UNDER SIMULATED REACTOR CONTAINMENT POST-ACCIDENT STEAM AND CHEMICAL ENVIRONMENT.	1. VALVES MO-2-3703 AND -3706 SHOULD BE PROVIDED WITH AUTOMATIC CLOSURE ON CONTAINMENT ISOLATION SIGNAL. 2. THE TEST PROCEDURE CALLS OUT A SATURATED ATMOSPHERE, BUT HUMIDITY WAS NOT MEASURED DURING THE TEST. TEST USED SATURATED STEAM FOR TEMPERATURE.

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 190
Revision: 1
Date: 06-09-80

DOCUMENTATION REFERENCES (cont.)	NOTES (cont.)
<p>D. FSAR SECTION 6.2.4.2.B E. CONTAINMENT SPRAY IS MANUALLY INITIATED AND IS NOT EXPECTED TO OCCUR WITHIN 1 MINUTE. F. BECHTEL RADIATION STUDY G. REPORT NO. WCAP 7410-L TESTS OF LIMITORQUE VALVE OPERATORS SECTION 5 H. REPORT NEDO-2421B, TABLE 4-3</p>	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 00000000000000000000

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 191
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	1 MINUTE
Plant I.D. Number MD-2-3703	Temperature (°F)	103
Component MOTOR OPERATED GATE VALVE	Pressure (PSIA)	14.7
Manufacturer LIMITORQUE (PEERLESS)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	NA
Model Number SMB-000-5	Radiation (Rad)	1.1 E04
Purchase Order Number 3447-141	Aging	NOT REQD.
SPEC K-2205	Submergence	NA
Function/Service OUTBOARD CONTAINMENT ISOLATION VALVE, RBCCW SYSTEM		
Accuracy: Spec: NA Demo: NA		
Location ABOVE TORUS NEAR 310 AZIMUTH PEN X-124		
Elevation 513'9"		
Flood Level Elevation: NA Above Flood Level: Yes: No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System CONTAINMENT ISOLATION	Operating Time	6 HOURS
Plant I.D. Number MD-2-3706	Temperature (°F)	340
Component MOTOR OPERATED GATE VALVE	Pressure (PSIA)	NORMAL 14.7 LOCA 63.0
Manufacturer LIMITORQUE (PEERLESS)	Relative Humidity (%)	100
AC MOTOR	Chemical Spray	DEMIN WATER
Model Number SMB-000-5	Radiation (Rad)	4.3 E07
Purchase Order Number 3447-141	Aging	30 Y THERMAL AND 1.1 E06 RADS
SPEC K-2205	Submergence	NA
Function/Service INBOARD CONTAINMENT ISOLATION VALVE, RBCCW SYSTEM		
Accuracy: Spec: NA Demo: NA		
Location INSIDE DRYWELL NEAR 310 AZIMUTH		
Elevation 513'9"		
Flood Level Elevation: NA Above Flood Level: Yes: No:		

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 88-00000000000000000000

Component Sheet No: 192
 Revision: 1
 Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: CONTAINMENT ISOLATION VALVE	Operating Time	1 MINUTE	16 DAYS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
Plant I.D. Number: MO-2-3702 Component: MOTOR OPERATED VALVE Manufacturer: LIMITORQUE (RELIANCE) AC MOTOR Model Number: SMB-2-40 Purchase Order Number: 3447-141 SPEC K-2205 Function/Service: OUTBOARD CONTAINMENT ISOLATION VALVE Accuracy Spec: NA Demo: NA Location: ABOVE TORUS NEAR 315 AZIMUTH PENK-123 Elevation: 513'9"	Temperature (°F)	103	250	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Pressure (PSIA)	14.7	39.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Relative Humidity (%)	100	100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	1.1 E04	2.0 E07	REF. (D)	REF. (B)	SEQUENTIAL TEST	
	Aging	NOT REQD.	165 F FOR 199.8 HOURS	REF. (E)	REF. (B)	SEQUENTIAL TEST	
	Submergence	NA	NA	NA	NA		
Flood Level Elevation Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT NO. 600461-80003 QUALIFICATION TYPE TEST REPORT LIMITORQUE VALVE ACTUATORS FOR CLASS 1E SERVICE OUTSIDE PRIMARY CONTAINMENT C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: 66666666666666666666

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 193
 Revision 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System REACTOR RECIRCULATION Plant I.D. Number MO-2-205-2-4 Component MOTOR OPERATED GATE VALVE Manufacturer LIMITORQUE (PEERLESS) AC MOTOR Model Number SMB-000-5 Purchase Order Number 3447-141 SPEC K-2205 Function/Service REACTOR HEAD SPRAY INLET Accuracy Spec NA Demo NA Location STEAM TUNNEL NEAR PEN X147 Elevation 564'0"	Operating Time	< 1 MINUTE	24 HOURS	REF. (A)	REF. (B)	SIMULTANEOUS TEST	
	Temperature (°F)	NORMAL 120 HEL B 242	307	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Pressure (PSIA)	NORMAL 14.7 HEL B 27.0	74.7	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Relative Humidity (%)	100	SEE NOTE (1) 100	REF. (C)	REF. (B)	SIMULTANEOUS TEST	
	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	< 1.0 E04	2.0 E08	REF. (D)	REF. (E)	INDIVIDUAL TEST	
	Aging	30 Y THERMAL AND 1.4 E06 RADS	155 C FOR 100 HOURS	REF. (F)	REF. (B)	SEQUENTIAL TEST	
	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation: Above Flood Level Yes No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR FIGURE 8.2.5 B. REPORT NO. 338164-FC2485-01, TESTS OF LIMITORQUE VALVE OPERATOR AND MOTOR BRAKE ASSEMBLY BOTH WITH CLASS B INSULATION UNDER SIMULATED REACTOR CONTAINMENT POST ACCIDENT STEAM AND CHEMICAL ENVIRONMENT. C. FSAR SECTION 10.11	1. PROCEDURE CALLED OUT SATURATED ATMOSPHERE BUT HUMIDITY WAS NOT MEASURED DURING TEST. TEST PERFORMED USING SATURATED STEAM FOR TEMPERATURE.

Component Sheet No. 194
Revision: 1
Date: 06-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
Facility: DRESDEN
Unit: 2
Docket:

DOCUMENTATION REFERENCES (cont.)

D. BECHTEL RADIATION STUDY
F. NEDO 24218, TABLE 4-3

NOTES (cont.)

Owner: COMMONWEALTH EDISON
 City: DRESDEN
 Unit: 2
 Docket No: 88888888888888888888

EQUIPMENT QUALIFICATION REPORT

EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REFERENCES		QUALIFICATION METHOD	OUTSTANDING ITEMS
	Parameter	FSAR	Qualification	FSAR	Qual.		
System: REACTOR PROTECTION	Operating Time	< 1 MINUTE	NOT REQD.	REF. (A)	REF. (B)		
Plant I.D. Number: PS-2-503A,B,C,D Component: PRESSURE SWITCH (LOW)	Temperature (°F)	120	NOT REQD.	REF. (C)	REF. (B)		
Manufacturer: BARKSDALE	Pressure (PSIA)	14.7	NOT REQD.	REF. (C)	REF. (B)		
Model Number: DIT H185S	Relative Humidity (%)	100	NOT REQD.	REF. (C)	REF. (B)		
Purchase Order Number: GE H0847 SPEC 21A1153 Function/Service: SEE ATTACHED SHEETS	Chemical Spray	NA	NA	NA	NA	NA	
	Radiation (Rad)	< 1.0 E04	NOT REQD.	REF. (D)	REF. (B)		
Accuracy: Spec: Demo: Location: SEE ATTACHED SHEETS	Aging	NOT REQD.	NOT REQD.	REF. (E)	REF. (E)		
Elevation: SEE ATTACHED SHEETS	Submergence	NA	NA	NA	NA	NA	
Flood Level Elevation Above Flood Level Yes: No							

DOCUMENTATION REFERENCES	NOTES
A. FSAR SECTION 6.5 (SCRAM TIME) B. REPORT SECTION 4.4 C. FSAR SECTION 10.11 D. BECHTEL RADIATION STUDY E. REPORT SECTION 4.3.6	

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No: *****

EQUIPMENT QUALIFICATION REPORT

Component Sheet No. 196
 Revision: 1
 Date: 06-09-80

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System REACTOR PROTECTION	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-503A Component PRESSURE SWITCH (LOW)	Temperature (°F)	120
Manufacturer BARKSDALE	Pressure (PSIA)	14.7
Model Number DIT H1855	Relative Humidity (%)	100
Purchase Order Number GE H0847 SPEC 21A1153 Function/Service CONDENSER LOW VACUUM SIGNAL TO SCRAM VALVE SOLENOID	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy Spec. Demo	Aging	NOT REQD.
Location RACK 2252-20 COLUMNS 39 Elevation 569'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No:		

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System REACTOR PROTECTION	Operating Time	<1 MINUTE
Plant I.D. Number PS-2-503B Component PRESSURE SWITCH (LOW)	Temperature (°F)	120
Manufacturer BARKSDALE	Pressure (PSIA)	14.7
Model Number DIT H1855	Relative Humidity (%)	100
Purchase Order Number GE H0847 SPEC 21A1153 Function/Service CONDENSER LOW VACUUM SIGNAL TO SCRAM VALVE SOLENOID	Chemical Spray	NA
	Radiation (Rad)	<1.0 E04
Accuracy Spec. Demo	Aging	NOT REQD.
Location RACK 2252-20 COLUMNS 39 & G Elevation 569'6"	Submergence	NA
Flood Level Elevation: NA Above Flood Level: Yes No:		

Component Sheet No. 197
 Revision 1
 Date: 05-09-80

EQUIPMENT QUALIFICATION REPORT

Owner: COMMONWEALTH EDISON
 Facility: DRESDEN
 Unit: 2
 Docket No. 88-000000000000000000

EQUIPMENT DESCRIPTION	ENVIRONMENT	
	Parameter	FSAR
System REACTOR PROTECTION Plant I.D. Number PS-2-503D Component PRESSURE SWITCH (LOW) Manufacturer BARKSDALE Model Number DIT H1855 Purchase Order Number GE H0847 SPEC 21A1153 Function/Service CONDENSER LOW VACUUM SIGNAL TO SCRAM VALVE SOLENOID	Operating Time Temperature (°F) Pressure (PSIA) Relative Humidity (%) Chemical Spray Radiation (Rad)	<1 MINUTE 120 14.7 100 NA <1.0 E04
Accuracy Spec Demo Location RACK 2252-20 COLUMNS 39 & G Elevation 569'6"	Flood Level Elevation NA Above Flood Level Yes No	Accuracy Spec Demo Location RACK 2252-20 COLUMNS 39 & G Elevation 569'6"
Accuracy Spec Demo Location RACK 2252-20 COLUMNS 39 & G Elevation 569'6"	Flood Level Elevation NA Above Flood Level Yes No	Accuracy Spec Demo Location RACK 2252-20 COLUMNS 39 & G Elevation 569'6"

G-0868-03