



Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply to: Post Office Box 767
Chicago, Illinois 60690

March 1, 1985

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Station Units 2 & 3
Quad Cities Station Units 1 and 2
Zion Station Units 1 and 2
LaSalle County Station Units 1 & 2
Byron Station Units 1 and 2
Braidwood Station Units 1 and 2
Equipment Qualification 10CFR 50.49
NRC Docket Nos. 50-237/249, 50-254/265,
50-295/304, 50-373/374, 50-454/455, 50-456/457

Dear Mr. Denton:

Attached is an updated schedule of equipment qualification test programs for each Commonwealth Edison Company Station.

Please contact this office if you have any questions.

One signed original with Attachment and fifteen copies are being provided for your use.

Respectfully,

Greg Alexander
Nuclear Licensing Administrator

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encl.

cc: RIII Inspectors - D/QC/LSC/Z/B/&BW
-George Hubbard

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SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS

Page 1 of 2

FOR DRESDEN/QUAD CITIES

2-22-85

ITEM	DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Cable	G.E.	Butyl Ru Ins PVC Jckt	OC HELB	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) EDS Evaluating
	Cable	Simplex	Butyl Ru Ins PVC Jckt	OC HELB	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) EDS Evaluating
	Cable	Simplex	3/C Twisted Overall Shld	OC HELB	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) EDS Evaluating
	Cable	Simplex	Single/Multi Pr Overall Shld	OC HELB	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) EDS Evaluating
	Transmitter Pressure, Gauge	G.E.	GEMAC 551	OC	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) Q.P. 45916-04 Qtr. 45917-1
	Transmitter, Differential, Pressure	G.E.	GEMAC 553	OC	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) Q.P. 45916-04 Qtr. 45917-1

SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS
FOR DRESDEN/QUAD CITIES

Page 2 of 2
2-22-85

ITEM	DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Pilot Solenoid Valve MSIV Pneumatic Control Manifold	AVCO		OC	NA	DOR Guidelines	1st Qtr '85	TVA Owners Group Wyle Q.P. 17460-26 (11-82)
	MCC	G.E.	Type 7700	OC	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) Wyle test report 45917-30
	4.76 KV SWGR	G.E.	NP0195A4072	OC	NA	DOR Guidelines	Complete	Wyle Labs-Bechtel Spec 13524-E-1A(Q) Wyle test report 45917-2
	Breaker	Westinghouse	EH	OC	NA	DOR Guidelines	Complete	Presently Analyzing Wyle Test report 45917-3

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SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS

Page 1 of 1

FOR ZION

2-22-85

DEVICE	MFR	MODEL	LOC	<u>NSSS</u> <u>BOP</u>	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
Valve Actuator	Chicago Fluid Power	EHO-6- 3-FC			382-80	COMPLETE	American Environments Company Inc. Test Procedure STP-45680-2

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SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS

FOR LASALLE COUNTY

2-22-85

ITEM	DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Actuator, Damper Valve	ITT General Controls	Series NH91 AH91 AH95	OC	BOP	NUREG 0588 CAT I	Complete	Test completed.
*	Board, Terminal	GE	EB5 6422482G12	OC			Complete	Data under review.
*	Box, Oil Tight	Hoffman	A-4025C A-4035C	OC			Complete	Data under review.
*	Connector, Conduit	Anaconda	Sealtite UAP	OC			Complete	Data under review.
*	Connector, Conduit	Thomas & Bett	5331 Thru 35 5341 Thru 45 5351 Thru 55				Complete	Data under review.
	Connector on SRV	ITT Cannon	CVA6R145-2SN CVA2R145-2PN	IC	NSSS	NUREG 0588 Cat I	Complete	Report not yet received.
	Heater	Nutherm	Standard	OC		NUREG 0588 Cat I	Complete	Test complete
	Converter, Radiation Sensor	G.E.	194X927	IC	NSSS	NUREG 0588 CAT I	Complete	

*Included in another test

SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS
FOR LASALLE COUNTY

Page 2 of 5
2-22-85

ITEM	DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Detector, Intermediate Range Neutron	G.E.	112C3144	IC	NSSS	NUREG 0588 CAT I	Complete	Service environment qualification.
	Detector, Radiation	Gen. Atomic	RD-23	IC	BOP	NUREG 0588 CAT I	Complete	
	Diesel/ Generator	Electro- Motive Div GM	EMD645	OC	BOP	NUREG 0588 CAT I	2nd Qtr 85	S&L-In-house testing
	Diesel/ Generator	Electro- Motive Div GM	EMD645	OC	NSSS	NUREG 0588 CAT I	2nd Qtr 85	S&L-In-house testing
	Element, Flow	S&K	20-9651-8550	OC HELB	NSSS	NUREG 0588 CAT I	Discontinued	Stem failed test.
	Element, Temperature	PYCO	N145C3224	OC HELB	NSSS	NUREG 0588 CAT I	Complete	
*	Enclosures	Hoffman	A-1008CH A-1210CH A-1412CH A-6044CH	OC			Complete	Data under review.

**Included in another test

SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS

FOR LASALLE COUNTY

2-22-85

ITEM	DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Lugs, Ring Terminal	Hottings Worth	HDR61 HDR62 HDR63 HDR64 R18855 R18915 R5109	OC			Complete	Data under review.
	Motor Control Center	Klockner Moeller	Series 170	OC	BOP	NUREG 0588 CAT I	2nd Qtr. 85	Items presently in radiation exposure.
	Motor Control Center	System Control	Custom	OC	BOP	NUREG 0588 CAT I	Complete	
	Operator, Motor Valve	Limitorque	SMB-0	OC	BOP NSSS	NUREG 0588 Cat I	Complete	
	Panel, Control	MCC Powers	Custom	OC	BOP	NUREG 0588 CAT I	Complete	Devices of interest tested in local panel test.
	Panel, Hydrogen- Oxygen Analyzer	Comsip Delphi	K-IV	OC	BOP	NUREG 0588 CAT I	Complete	Vendor notification on Part 21 remains open.

*Included in another test

SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS
FOR LASALLE COUNTY

ITEM	DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Panels, Local (Components of)	Note:	All *'d items are part of this test.		NSSS	NUREG 0588 CAT I	Complete	Data under review.
	Preamplifier, Voltage	GE	163C1263AA	OC	NSSS	NUREG 0588 Cat I	Complete	Service Condition qual.
	Recombiner, Hydrogen	Atomics International	N116000024-03	OC	BOP	NUREG 0588 CAT I	No further testing.	To be qualified by relocation to mild area.
	Sealant, Silicone	Dow Corning Bisco	96-081 Loca Seal	IC	NSSS BOP	NUREG 0588 CAT I	Complete	Seals not suitable for NAMCO switch applications for a BWR.
	Switch, Differential Pressure	Barton	289A	OC HELB	NSSS	NUREG 0588 CAT I	Discontinued, see below	Will be qualified by similarity to Barton 288A.
	Switch, Level	Magnetrol	3.5-751 5.0-751	OC HELB	NSSS	NUREG 0588 CAT I	Complete	
	Switch, Limit	GPE		IC	BOP	NUREG 0588 CAT I	Complete	Limit Switch on Vacuum breaker Vlv.
	Switch, Pressure	Barton	288A	OC	NSSS	NUREG 0588 CAT I	Discontinued	Stem failed qual.

*Included in another test

SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS
FOR LASALLE COUNTY

2-22-85

ITEM	DEVICE	MFR	MODEL	LOC	<u>NSSS</u> <u>BOP</u>	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
	Switch, Pressure	SOR, Inc.	Various	OC	NSSS	NUREG 0588 Cat I	Complete	
	Transmitter, Flow	S&K	91X-16-4-20	Turb Bldg		NUREG 0588 CAT I	Complete	See S&K flow element
	Transmitter, Flow	Validyne	P232	OC	BOP	NUREG 0588 CAT I	Complete	
	Valve, Solenoid (SRV)	Crosby	1MF-21	IC	NSSS	NUREG 0588 CAT I		Improved design will be tested. No schedule determined at this time.

*Included in another test

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SCHEDULE OF EQUIPMENT QUALIFICATION TEST PROGRAMS

Page 1 of 1

FOR BYRON/BRAIDWOOD

2-22-85

DEVICE	MFR	MODEL	LOC	NSSS BOP	QUAL LEVEL	TEST COMPLETION DATE	COMMENTS
Diesel Drives	Detroit Diesel	16V149 8V71			NUREG 0588 CAT I	2nd Qtr 85	SWRI - Stewart Stevenson
Diesel Generator (Standby)	Cooper Energy Services				NUREG 0588 CAT I	Complete	Wyle
Panels, Heating and Ventilating	Johnson Controls				NUREG 0588 CAT I	Complete	Acton HVAC Controls
Relay, Control	W.E. Corp.	AR440 AR660	OC		NUREG 0588 CAT I	Complete	Wyle Q.P. 17493-11 2-2-82
Relay, Latching	Potter & Brumfield		OC	MDR 7036	NUREG 0588 CAT I	COMPLETED	Wyle Q.P. 17493-14 3-8-82
Relay, Lockout	Electro- switch	7828DD	OC		NUREG 0588 CAT I	Complete	Wyle Q.P. 17493-16 4-12-82
Switches, Selector	W.E. Corp.	OT2	OC		NUREG 0588 CAT I	VOID	Wyle Q.P. 17493-08 2-16-82
System, R.G.1.97	W.IGTD					11-83	ESE-52

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