

NORTHEAST UTILITIES

THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
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(203) 666-6911

April 11, 1985

Docket No. 50-423

B11506

Director of Nuclear Reactor Regulation
Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Youngblood:

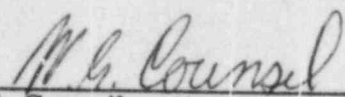
Millstone Nuclear Power Station, Unit No. 3
Final Long-Forms for SQRT/PVORT Items

On January 23, 1985 the NRC Staff provided a preliminary list of audit items. This list was segregated by audit, whether SQRT or PVORT, as well as by equipment designation, NSSS or BOP. The NRC Staff performed audits on 21 SQRT and 10 PVORT items from the originally selected 54 items during the week of March 4 through March 8, 1985 at Millstone Unit No. 3. As requested by the NRC Staff, four copies of the long-forms for all initially selected SQRT and PVORT items (Attachments I, II, and III) have been transmitted directly to the NRC Project Manager for Millstone Unit No. 3, Ms. E. L. Doolittle. In addition a copy of the long-forms for all SQRT and PVORT items has been forwarded to the NRC's consultant's Mr. Charles Hofmayer and Mr. Bruce Miller of Brookhaven National Laboratory.

If there are any questions, please contact our licensing representative directly.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY
et. al.
BY NORTHEAST NUCLEAR ENERGY COMPANY
Their Agent

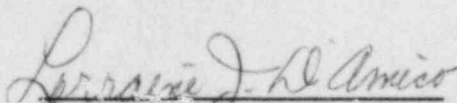

W. G. Counsel
Senior Vice President

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STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me W. G. Counsil, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, an Applicant herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Applicants herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.


Notary Public

My Commission Expires March 31, 1988

Attachment I

SQRT Audit Equipment List (BOP)

<u>NRC Reference No.</u>	<u>Item</u>	<u>Mfg.</u>	<u>Mark No.</u>
1*	Main Control Board	Reliance Electric	3CES*MCB-MB3
2*	4.16 kv Emergency Switchgear	GE	3ENS*SWGA
3	Emergency Generator Fuel Oil Transfer Pump	Gould	3EGF*P
4*	Motor-Driven SG Aux- iliary Feedwater	GE	3FWA*P1A
5	SG Auxiliary Feedwater Isolation Valve	Walworth	3FWA*MOV35A
6	Auxiliary Feedwater Control Converter	Target Rock	3FWA*HY31A6
7	Control Room Emergency Air Supply Fan	Buffalo Forge	3HVC*FN1A/B
8	Remote Microprocessor	Kaman	3HVR*R1Y
9*	Control Room Air Conditioning Unit	Bahnson	3HVC*ACU1A
10*	Motor Operated Damper	American Warming	3HVR*MOD72B
11*	Motor Operated Globe Valve	Yarway	3LMS*MOV40A
12	Pressurizer Relief Isolation Valve	Walworth	3RCS*MOV8000A
13	Main Steam Safety Relief Valve	Dresser	3MSS*RV24D
14*	240/120V AC Distribution Panel	GE	3SCY*PNL24P
15*	RHS Inlet Isolation Valve	<u>W</u>	3RHS*MV8702C
16*	Diesel Generator Sequence Panel	Vitro Lab	3RPS*PNLESCB

<u>NRC Reference No.</u>	<u>Item</u>	<u>Mfg.</u>	<u>Mark No.</u>
17*	Auxiliary Shutdown Panel Systems Control		3RPS*PNLAS
18*	Transformer	Square D	3SCV*XD100
19	Service Water Pump	GE	3SWP*P1
20*	Static Inverter	Elgar	3VBA*INV-1
21	Electrical Penetration	Conax	3RCP*AE
22**	Isolation Panel	Systems Control	3CES*PNLBE10

* Reviewed during the audit

** Surprise item

Attachment II

SQRT Audit Equipment List (NSSS)

<u>NRC Reference No.</u>	<u>Item</u>	<u>Mfg</u>	<u>Mark No.</u>
1	Reactor Coolant Hot Leg Stop Valve	Westinghouse	3RCS*MV
2**	Reactor Coolant Pump	Westinghouse	3RCS*P1A
3*	Reactor Vessel Relief Valve	Westinghouse	3RCS*RV
4	Residual Heat Removal Pump	Westinghouse	3RHS*P1B
5**	Safety Injection Pump	Westinghouse	3SIH*P1A
6	Mixed Bed Demineralizer	Westinghouse	3CHS*DEMNI
7**	Charging Pump Hydraulic Isolation Valve	Westinghouse	3CHS*MV8438B
8	Boric Acid Transfer Pump	Westinghouse	3CHS*P2A
9*	Boric Acid Blender	Westinghouse	3CHS*BL
10	Safeguard Test Cabinet	Westinghouse	3RPS*PNLSAFA
11	Solid State Protective System	Westinghouse	3RPS*RAKINP
12**	Nuclear Instrument System	Westinghouse	3RPS*RAKNIS
13**	Reactor Trip Switchgear	Westinghouse	3RPS*SWG1
14**	Temperature Indicator	Westinghouse	3RCS*TI413A
15	Level Transmitter	Westinghouse	3FWS*LT
16	Pressure Indicator	Westinghouse	2MSS*PI
17***	7300 Process Protection System	Westinghouse	

* deleted by the NRC staff
** Reviewed during the audit
*** surprise item

Attachment III
PVORT Audit Equipment List

NSSS

<u>Item</u>	<u>Mfg.</u>	<u>Mark No.</u>
Safety Injection Pump	<u>W</u>	3SIH*P1A
Residual Heat Removal Pump	<u>W</u>	3RHS*P1B
*Reactor Vessel Head Vent Isolation Valve	<u>W</u>	3RCS*8095A
Reactor Coolant Loop 4 hot leg stop valve	<u>W</u>	3RCS*MV8001D
*Gate Valve	<u>W</u>	3SIL*MV8812B
*Gate Valve	<u>W</u>	3SIL*MV8808A
RHR to hot leg Relief Valve	<u>W</u>	3SIL*RV8842

BOP

*Containment Recirculation Pump	Bingham-Willamette	3RSS*P1A
*Auxiliary Feedwater Pump	Bingham-Willamette	3FWA*P1A
*Service Water Pump	Hayward-Tyler/GE	35WP*P1C
Main Lube Oil Pump	Delaval	3FWL*P4
Reactor Plant Sampling	Target Rock Corp.	3SSR*CTV26
SIS Pump miniflow isolation	Yarway	3SIH*MV8814
SIS Cold Leg Test	Fisher Controls	3SIH*CV8823
*Main Steam Safety Relief Valve	Dresser	3MSS*RV22A
*Gate Valve	Walworth	3MSS*MOV18A
AFW Main Oil Pump Relief Valve	Consolidated	3FWL*RV110
**Containment Recirculation	Henry Pratt	3RSS*MOV20B
Water Spray Header Isolation Valve		
**Main Steam Isolation Valve	Sulzer	3MSS*CTV27A

*Reviewed during the audit
**surprise item