

NORTHEAST UTILITIES

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

P.O. BOX 270
HARTFORD, CONNECTICUT 06101
(203) 666-6911

RECEIVED
1979 APR 13 PM 3:17
OFFICE OF THE SECRETARY
D.C.
February 26, 1979

Docket No. 50-336

Office of Inspection and Enforcement
Attn: Mr. B. H. Grier, Director
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

- References:
- (1) J. P. O'Reilly letter to D. C. Switzer dated November 24, 1976.
 - (2) D. C. Switzer letter to J. P. O'Reilly dated December 28, 1976.
 - (3) D. C. Switzer letter to B. H. Grier dated February 28, 1978.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Stagnant Location Chloride Test Program

Reference (1) set forth a program for assuring the continued integrity of safety-related piping systems which are not frequently flushed or which contain non-flowing liquids. Reference (2) proposed a chemical sampling program responsive to Reference (1), and Reference (3) transmitted the results of the first year's stagnant location test results.

Northeast Nuclear Energy Company (NNECO) has now completed the second year's monitoring program and the results of the analysis are attached. There have been no unacceptable conditions noted since the inception of this program.

As stated in Reference (2), NNECO will be implementing an augmented Inservice Inspection Program (on April 26, 1979) which will include the tanks and piping systems presently being monitored under the stagnant location test program.

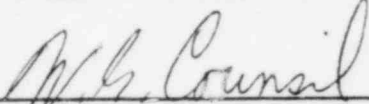
Therefore, NNECO intends to conclude the supplementary chemical monitoring at this time although the on-going plant chemical surveillance activity on the Refueling Water Storage Tank and the Safety Injection Tanks will continue.

7904110062

Reporting of adverse findings resulting from non-destructive examinations of the affected piping systems will be reported to the NRC Regional Office in a timely fashion as required by the Technical Specifications.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Vice President

Attachment

ATTACHMENT 1

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 2
STAGNANT LOCATION CHLORIDE TEST RESULTS FOR 1978

February, 1979

MILLSTONE NUCLEAR POWER STATION - UNIT No. 2

"Stagnant Location Chloride Test"

04-19-78	Shutdown Heat Exchanger Drains	
	Valve No. 2-CS-70	< 50 ppb chloride
	Valve No. 2-CS-71	< 50 ppb chloride
04-19-78	"A" HPSI Pump Drain (Discharge Line)	
		< 50 ppb chloride
04-19-78	"B" LPSI Pump Drain (Pump Casing)	
		< 50 ppb chloride
04-19-78	BAST Gravity Feed Line to VCT	
	Valve No. 2-CH-189	< 50 ppb chloride
04-19-78	Containment Spray	
	Valve No. 2-CS-049	< 50 ppb chloride
04-19-78	Containment Spray	
	Valve No. 2-CS-055	< 50 ppb chloride

MILLSTONE NUCLEAR POWER STATION, UNIT No. 2

Refueling Water Storage Tank

Chloride Analysis Results

1978

<u>Week Ending</u>	<u>PPB Chloride</u>	<u>Week Ending</u>	<u>PPB Chloride</u>
1-7	N/A	7-8	<50
1-14	<50	7-15	<50
1-21	N/A	7-22	<50
1-28	N/A	7-29	<50
2-4	N/A	8-5	<50
2-11	N/A	8-12	<50
2-18	N/A	8-19	<50
2-25	<50	8-26	<50
3-4	<50	9-2	<50
3-11	<50	9-9	<50
3-18	.10 ppm	9-16	<50
3-25	.10 ppm	9-23	<50
4-1	.05 ppm	9-30	<50
4-8	.05 ppm	10-7	<50
4-15	.05 ppm	10-14	<50
4-22	<50	10-21	<50
4-29	.05 ppm	10-28	<50
5-6	<50	11-4	<50
5-13	<50	11-11	<50
5-20	<50	11-18	<50
5-27	<50	11-25	<50
6-3	<50	12-2	<50
6-10	.05 ppm	12-9	<50
6-17	<50	12-16	<50
6-24	<50	12-23	<50
7-1	<50	12-30	<50

MILLSTONE NUCLEAR POWER STATION - UNIT No. 2

SIT Chloride Analysis

1978

Month	<u>Safety Injection Tank</u>			
	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
January	P L A N T	I N	M O D E	#6
February	P L A N T	I N	M O D E	#6
March	< 50	< 50	< 50	< 50
April	< 50	< 50	< 50	< 50
May	< 50	< 50	< 50	< 50
June	< 50	< 50	< 50	< 50
July	< 50	< 50	< 50	< 50
August	< 50	< 50	< 50	< 50
September	< 50	< 100	< 50	< 50
October	< 50	< 50	< 50	< 50
November	< 50	< 50	< 50	< 50
December	< 50	< 50	< 50	< 50