

**Northeast
Utilities System**

March 31, 1997

SES-97-GN-045

D10908

Ms. Michelle DiNoia
Water Management Bureau
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Reference: Letter (D09209) to DMR Processing, CT DEP, from F.R. Dacimo, dated
October 13, 1995.

Dear Ms. DiNoia:

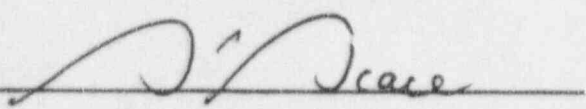
Connecticut Yankee Atomic Power Company
NPDES Permit No. CT 0003123
Discharge Monitoring Report Revision

A review of plant records in connection with Connecticut Yankee Atomic Power Company's preparation of its 1997 NPDES permit renewal application has identified the need to correct a nitrite value for DSN 001-A, Test Tanks that was reported in its September 1995 Discharge Monitoring Report (DMR) (Reference). On September 6, 1995, a Test Tank was analyzed for nitrite in accordance with the NPDES permit. The permitted nitrite limit is 0.05 mg/L. An initial nitrite concentration of 0.054 mg/L was obtained. The Test Tank sample was re-analyzed with a resulting nitrite concentration of 0.044 mg/L. While the average of these two values (0.049 mg/L) was reported in the DMR for the first of two monthly samples, the maximum value for the month should have been reported as 0.054 mg/L instead of 0.049 mg/L. Accordingly, a revised DMR page including all sample results for that discharge is attached.

Should you have any questions concerning this matter, please contact Mr. Paul Jacobson at (860) 447-1791 ext. 2335.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY


S. E. Scace

Director - Nuclear Engineering Programs

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S PDR

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
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Ms. Michelle DiNoia
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Enclosure

cc: DMR Processing
Department of Environmental Protection
Water Management Bureau
79 Elm Street
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Mr. James Grier
Water Management Bureau
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79 Elm Street
Hartford, CT 06106-5127

Mr. Michael Harder
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Hartford, CT 06106-5127

Nuclear Regulatory Commission

STATE OF CONNECTICUT ** DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Water Management - Discharge Monitoring Report (DMR)

KEY: CT0003123		Issue: 093092		Expire: 09/30/97		Sample Month: <u>September 1995</u>		ND = none detected						
Discharg 001 A		Mon Loc: 1		Average Flow: 16000 GPD		STEAM ELECTRIC POWER PLANT								
								Sample Weeks:						
Code	Start	s/m	Typ	Unit	Parameter	Minimum	Average	Maximum	Freq	1	2	3	4	5
01022	100192	0/0	G	MG/L	BORON, TOTAL (AS B)	*****	*****	104	02/30	104	82			
00164	100192	0/0	I	GPB	FLOW, GALLONS/BATCH	*****	10600	*****	01/DS 12000	9200				
01062	100192	0/0	G	MG/L	MOLYBDENUM, TOTAL (AS MO	*****	*****	0.010	02/30	0.010	0.004			
71850	100192	0/0	G	MG/L	NITROGEN, NITRATE TOTAL	*****	*****	0.048	02/30	0.043	0.048			
00615	100192	0/0	G	MG/L	NITROGEN, NITRITE TOTAL	*****	*****	0.049 0.054	02/30	0.049 0.054	0.027			
00556	100192	0/0	G	MG/L	OIL & GREASE, FREON EX ND	*****	*****	2.66	02/30	<1	2.66			
34044	100192	0/0	G	MG/L	OXIDANTS, TOTAL RESIDUAL	*****	*****	0.17	01/07	0.14	0.17	0.16	0.14	0.15
00400	100192	0/0	I	SU	PH	7.05	*****	7.12	02/30	7.05	7.12			
00530	100192	0/0	G	MG/L	SOLIDS, TOTAL SUSPENDI ND	*****	*****	<1	02/30	<1	<1			

COMMENTS:

KEY: CT0003123		Issue: 093092		Expire: 09/30/97		Sample Month: <u>September 1995</u>		ND = none detected						
Discharg 001 B		Mon Loc: 1		Average Flow: 120000 GPD		BLOW DOWN FROM HEAT/COOL								
								Sample Weeks:						
Code	Start	s/m	Typ	Unit	Parameter	Minimum	Average	Maximum	Freq	1	2	3	4	5
00310	100192	0/0	CP	MG/L	BOD 5 DAY (20 DEG C)	*****	*****	Code9	02/99					
00335	100192	0/0	CP	MG/L	CHEMICAL OXYGEN DEMAND	*****	*****	Code9	02/99					
00940	100192	0/0	CP	MG/L	CHLORIDE (AS CL)	*****	*****	Code9	02/99					

COMMENTS: Code 9 = conditional monitoring