

PERMITTEE NAME/ADDRESS (Includes Facility Name, Location if different)

NAME H.E. UTILITIES (MILLSTONE)
 ADDRESS NORTHEAST UTILITIES SERVICE CO
ROPE FERRY ROAD
WATERFORD
CT 06385
 FACILITY H.E. UTILITIES (MILLSTONE)
 LOCATION WATERFORD
 ATTN: RONALD G. CHEVALIER, VP

CT0003263
 PERMIT NUMBER

01C 2
 DISCHARGE NUMBER

MAJOR (SUBR 2)
 P - FINAL
 #3 HASTE TEST TANK DISCHARGE
 EFFLUENT

Form Approved
 OMB No. 2040-0004

MONITORING PERIOD
 YEAR 93 MO 12 DAY 01
 YEAR 93 MO 12 DAY 31

NO DATA
 NOTE: Read instructions before completing this form.

PARAMETER (33-37)	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (34-41)			(4 Card Only) QUALITY OR CONCENTRATION (44-53)			UNITS	NO. EX (43-43)	FREQUENCY OF ANALYSIS (44-45)	SAMPLE TYPE (49-59)
			AVERAGE (46-53)	MAXIMUM (54-61)	MINIMUM (58-65)	AVERAGE (66-73)	MAXIMUM (74-81)	MINIMUM (88-95)				
SPECIFIC CONDUCTANCE												
00095 1 0 0												
EPFLUENT GROSS VALU												
FLOW, GALLONS/BATCH												
00164 1 0 1												
EPFLUENT GROSS VALU												
PH												
00400 1 0 0												
EPFLUENT GROSS VALU												
LITHIUM, TOTAL (AS LI)												
01132 1 0 0												
EPFLUENT GROSS VALU												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
D.B. Miller, Jr. Senior V.P.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
[Signature]

TELEPHONE
 AREA CODE NUMBER
 203 447 1711
 DATE
 YEAR MONTH DAY
 94 01 25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MINIMUM OF 2 CONDENSER CIRCULATING PUMPS SHALL BE IN SERVICE ON UNIT #3 DURING DSDG.
 RECORD TOTAL FLOW AND NUMBER OF HOURS OF DISCHARGE FOR EACH DAY OF SAMPLE COLLECTION.
 EPA FORM 335-1-1 (REV. 11-82) USE PREVIOUS EDITIONS ARE OBSOLETE

9707220226 970702
 PDR ADDOCK 05000245
 PDR

Dec 93

modification but for the near term should not be a reported exceedance.

A reporting block for Pimephales promelas toxicity testing is shown on the DMR but this test is not required by the permit.

DSN001C-2

By EPA letter, reported as an attachment:

Boric Acid: 56.0 kg/batch (01/07, grab)
12.6

DSN 001C-3

By EPA letter, reported as an attachment:

Boric Acid: 1.06 kg/batch (01/07, Grab)
1.85

DSN 001C-4

Flow reporting is for maximum by the permit. The DMR is printed with the correct information except is shown as average.

DSN001C-6 (a)

By EPA letter, reported on an attachment:

Nitric Acid _____ mg/l (Daily composite)

Permanganate _____ mg/l (Daily composite)

NO DISCHARGE

DSN 006-1

Two (2) sets of forms have been supplied for this discharge.

Forms labelled DSN 000-6 are the same as originally provided. There is no discharge with this nomenclature thus the forms are not needed and will not be returned.

Forms labelled DSN 006 capture most of the reporting requirements for the discharge. Corrections needed are:

Acute and Chronic Aquatic Toxicity testing with Pimephales promelas has been added to the DMR but is not required by the permit

Loading reporting for Copper, Lead, Nickel, and Zinc is listed as Maximum on the DMR should to be the Average values according to the permit. Reporting blocks are relabeled on the form.

The following actions will be undertaken to provide the reporting as required by the permit:

- * Loadings and concentrations within permit limits will not be

DSN 001C-2 Additional Data
December 1993

Date	pH	Specific Conductivity	VOLUME (gallons)	Boric Acid (kg)	Lithium (ppm)	Source
12/01/93	5.90	0.94	9477.0	4.52		BTT-B
12/02/93	5.59	1.35	8424	0.73	<0.1	BTT-A
12/02/93	6.67	0.70	7488.0	1.02		BTT-B
12/02/93	7.03	129.00	14910	33.40	0.12	WTT-A
12/03/93	5.82	0.78	6611	0.58		BTT-A
12/03/93	7.14	91.60	15330	23.30		WTT-B
12/09/93	6.66	16.70	15750	19.90	<.1	WTT-A
12/10/93	6.48	14.50	14910	29.70		WTT-B
12/15/93	6.09	23.60	14700	35.80	<.1	WTT-A
12/19/93	6.12	39.00	14700	58.30		WTT-B
12/21/93	6.30	1006.00	14700	56.00	<0.1	WTT-A
12/25/93	5.88	22.00	14700	72.60		WTT-B
12/31/93	6.70	2.00	14700	48.50	<.1	WTT-A

DSN 001C-3 Additional Data
December 1993

Date	pH	Total Suspended Solids (ppm)	VOLUME (gallons)	Boric Acid (kg)	Source
12/01/93	11.27	1.4	3200	0.92	LLWDT-A
12/02/93	11.20	24.8	3200	0.84	LLWDT-A
12/03/93	11.34	2.70	3260	0.42	LLWDT-B
12/03/93	10.98	3.0	3640	0.86	LLWDT-A
12/04/93	11.43	15.30	3200	0.43	LLWDT-B
12/05/93	11.39	4.50	3200	0.51	LLWDT-B
12/05/93	11.32	2.8	3200	0.35	LLWDT-A
12/06/93	11.32	1.0	3160	0.55	LLWDT-A
12/07/93	11.59	1.00	3240	0.36	LLWDT-B
12/08/93	11.21	6.7	3200	0.31	LLWDT-A
12/09/93	11.40	26.70	3160	0.42	LLWDT-B
12/10/93	11.50	18.0	3160	0.41	LLWDT-A
12/11/93	11.60	22.70	160	0.01	LLWDT-B
12/12/93	11.60	12.60	3040	0.28	LLWDT-B
12/13/93	11.69	4.1	3280	0.31	LLWDT-A
12/14/93	11.67	7.70	3120	0.54	LLWDT-B
12/15/93	11.55	3.3	3240	0.75	LLWDT-A
12/16/93	11.51	36.20	3160	0.69	LLWDT-B
12/17/93	11.57	4.8	3200	0.67	LLWDT-A
12/20/93	11.59	8.0	3200	1.85	LLWDT-A
12/21/93	11.56	8.60	3280	1.45	LLWDT-B
12/22/93	11.40	7.1	3160	1.24	LLWDT-A
12/23/93	11.54	9.70	3320	0.37	LLWDT-B
12/24/93	11.60	7.0	3080	1.06	LLWDT-A
12/25/93	11.60	4.00	3120	0.29	LLWDT-B
12/26/93	11.60	1.2	3280	0.37	LLWDT-A
12/27/93	11.60	1.30	3280	0.36	LLWDT-B
12/28/93	11.60	1.0	3200	0.27	LLWDT-A
12/29/93	11.50	9.50	3200	0.29	LLWDT-B

Form Approved
OMB No. 2040-0047

NOTE: Read instructions before accepting this form.

COMMENTARY AND EXPLANATION OF ANY VIOLATIONS (Reference all other persons here)

SAMPLING ONLY REQUIRED WHEN AUXILIARY BOILER IS IN OPERATION.
IF NO DISCHARGE OCCURS, WRITE "NO DISCHARGE" ON THE TOP RIGHT CORNER OF THE DNR & LEAVE NON. BLOCKS BLANK
~~REPEATING MEASUREMENTS OF AIR PRESSURE VIOLATIONS & PROPOSED CORRECTIVE ACTIONS SHALL BE ABANDONED.~~
~~FOR THE USE OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION~~

PERMIT: CT0003263

DIST: 12 TOWN: 152 LOC: 003

FACILITY: MILLSTONE NUCLEAR POWER STA.

MAILING NAME: NORTHEAST NUCLEAR ENERGY CO.

ADDRESS: RTE 156

ADDRESS: P.O. BOX 270

CITY, STATE, ZIP: WATERFORD, CT 06385

CITY, STATE, ZIP: HARTFORD, CT 06101

CONTACT: MR. PAUL JACOBSON

CONTACT: MR. PAUL JACOBSON

PHONE: (860) 447-1791 (x2335)

PHONE: (860) 447-1791 (x2335)

If there are any changes or corrections with your facility information, please cross out incorrect information and replace with correct information.

THIS REVISED DMR CONSISTS OF 7 PAGES FOR THE REPORTING PERIOD

December 1993

STATEMENT OF ACKNOWLEDGMENT

I certify under penalty of law that this revised document and all DMR revisions attached hereto, which only constitute revisions as specifically noted to pages and attachments previously submitted, were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the revised information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Official: S. E. Scace Title: Director, Nuclear Engineering Programs, NNECO

Signature: S. E. Scace

Date: 7/2/97