



ATOMIC POWER COMPANY •

EDISON DRIVE  
AUGUSTA, MAINE 04336  
(207) 623-3521

WYM-80-133  
B.3.2.1

September 12, 1980

United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Office of Nuclear Reactor Regulation

References (a): License No. DPR-36 (Docket 50-309)  
(b): Letter Maine Yankee to USNRC dated  
March 7, 1980 (WYM 80-42)

Gentlemen:

Attached is our annual report of daily average bay temperatures at the mixing zone buoys for the months of June, July and August, 1980, submitted by Maine Yankee Atomic Power Company to the State of Maine, Department of Environmental Protection. This report is provided for your information in accordance with our commitment set forth in Ref (b).

If there are any questions, please do not hesitate to call.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

John H. Garrity, Director  
Nuclear Engineering and Licensing

JHG/bjp

Attachment

Acc 7  
5/11

8009230 455



ATOMIC POWER COMPANY •

9 GREEN STREET  
AUGUSTA, MAINE 04330  
(207) 623-3521

September 11, 1980

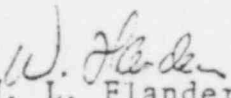
Mr. Richard Swasey  
Bureau of Water Quality Control  
Department of Environmental Protection  
State House - Station 17  
Augusta, Maine 04533

Subject: Maine Yankee Discharge License No. 746  
Mixing Zone Temperatures - 1980

Dear Mr. Swasey:

Attached please find our annual report of daily average bay temperatures at the mixing zone buoys for the months of June, July and August. The purpose of this report is to show compliance with the BEP Order dated July 30, 1975 concerning Maine Yankee's thermal discharge into Montsweag Bay during the summer months.

Very truly yours,

  
W. L. Flanders  
Senior Staff Engineer

WLF/lw

BAY AVERAGE TEMPERATURES 1980  
Degrees Fahrenheit

JUNE	JULY	AUGUST
1 57.3	1 64.3	1 70.2
2 56.2	2 63.5	2 70.4
3 Down	3 62.7	3 70.4
4 Down	4 65.8	4 70.0
5 Down	5 66.0	5 70.8
6 Down	6 65.6	6 71.5
7 Down	7 65.4	7 71.8
8 Down	8 64.4	8 72.4
9 Down	9 64.6	9 71.8
10 Down	10 65.7	10 70.5
11 Down	11 64.8	11 68.7
12 Down	12 64.6	12 67.1
13 Down	13 64.3	13 66.8
14 Down	14 65.0	14 66.3
15 Down	15 65.8	15 67.1
16 61.8	16 66.6	16 66.3
17 61.4	17 67.9	17 66.2
18 62.1	18 69.5	18 66.7
19 63.3	19 70.1	19 66.4
20 63.6	20 70.1	20 65.6
21 63.5	21 70.7	21 65.9
22 65.0	22 71.6	22 66.8
23 66.7	23 72.1	23 67.0
24 67.9	24 72.0	24 67.4
25 69.1	25 72.3	25 67.8
26 70.1	26 71.9	26 66.9
27 69.4	27 71.5	27 67.7
28 67.9	28 71.3	28 67.6
29 66.9	29 70.3	29 67.1
30 65.1	30 69.8	30 66.9
	31 70.0	31 67.3