



Public Service of New Hampshire

SEABROOK STATION
Engineering Office:
1671 Worcester Road
Framingham, Massachusetts 01701
(617) - 872 - 8100

January 31, 1983

SBN-445

T.F. B4.4.2

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

Attention: Mr. R. A. Hartfield, Chief
Management Information Branch
Office of Management and Program Analysis

References: (a) Construction Permit CPPR-135 and CPPR-136, Docket
Nos. 50-443 and 50-444

Subject: CONSTRUCTION STATUS REPORT: SEABROOK STATION UNIT 1 AND UNIT 2

Dear Sir:

We have attached the Construction Status Report for the period ending
December 31, 1982.

Very truly yours,

J. DeVincentis
Project Manager

MHO/fsf

cc: Atomic Safety and Licensing Board Service List

B001

8302040356 830131
PDR ADOCK 05000443
R PDR

ASLB SERVICE LIST

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Department of the Attorney General
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Boston, MA 02108

CONSTRUCTION STATUS REPORT

PAGE NO. 2-120

SEABROOK STATION 1

NUCLEAR POWER PLANTS

STATUS AS OF: 99-30-84

12-31-84

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: ~~11-30-83~~ 9-30-84 APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS DEFINED IN
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: ~~01-01-83~~ 11-30-83 CP: (EARLIEST) February, 1979
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 08-01-81 (LATEST) June, 1983
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 02-28-84 12-31-84

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: ~~54%~~ 68%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	ESTIMATED START	ACTUAL START	ESTIMATED COMPLETION	ACTUAL COMPLETION	ESTIMATED % COMPLETE
MOBILIZE AND PREPARE SITE:		7-76	8-77	8-77	100 %
PLACE STRUCTURAL CONCRETE:		9-77	8-83		69% 96
INSTALL REACTOR PRESSURE VESSEL:		5-81		5-81	100 %
INSTALL LARGE BORE PROCESS PIPE:		10-79	9-83 7-84		29% 55
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS:		10-79	9-83 8-84		30% 45
INSTALL SMALL BORE PIPE:		9-80	9-83 8-84		5% 28
INSTALL CABLE TRAY:		9-79	12-82 12-83		29% 81
INSTALL EXPOSED METAL CONDUIT:		4-79	7-83 7-84		13% 69
INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:		5-81	7-83 7-84		4% 54
INSTALL ELECTRICAL TERMINATIONS:		6-81	8-83 8-84		3% 31
CONDUCT REACTOR COLD HYDROSTATIC TEST:	7-83 4-84		7-83 4-84		0 %
CONDUCT HOT FUNCTIONAL TEST:	8-83 6-84		9-83 8-84		0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:	2-82		11-83 9-84		0 %

SEABROOK STATION 1

NUCLEAR POWER PLANTS

STATUS AS OF: ~~09-30-82~~

12-31-82

PLANT CHARACTERISTICS:

DOCKET NO: 05000443
 CP NO. & DATE ISSUED: CPR-135 / 07-07-76
 CP EXPIRATION DATE: 06-30-83
 APPLICANT: PUBLIC SERVICE CO. OF NEW HAMPSHIRE
 PLANT LOCATION: SEABROOK, N.H.
 IE REGION: I
 AE: UE&C
 NSSS: WESTINGHOUSE
 CONSTRUCTOR: UE&C
 REACTOR TYPE: IWR
 DER (MW): 1194

KEY PERSONNEL:

CORPORATE CONTACT: W. C. TALLMAN, CHIEF EXECUTIVE OFFICER
 CORPORATE ADDRESS: 1000 ELM STREET
 MANCHESTER, NEW HAMPSHIRE 03105
 CORPORATE PHONE NO. (603)669-4000
 NRC LPM: L. WHEELER
 IE PRINCIPAL INSPECTOR:
 -CONSTRUCTION: A. C. CERNE (RESIDENT INSPECTOR)
 -TEST AND STARTUP:
 IE RESIDENT INSPECTOR:

INSPECTION STATUS:

OCTOBER 1, 1982 - DECEMBER 31, 1982

TIME PERIOD

January 1, 1981 - October 2, 1981

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
82-10	8/24	9/30
82-12	9/28	10/1
82-13	10/1	11/5
82-14	11/2	11/5
82-15	11/8	12/20

FUEL LOAD DATE CHANGES
AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE
09-06-77	09-01-82
11-08-78	01-01-83
04-04-81	11-30-83
11-30-82	09-30-84

REASON FOR CHANGE
REPORTED BY UTILITY

DELAYS DUE TO EPA REVERSAL OF PREVIOUS APPROVAL OF
 ONCE THROUGH CIRCULATING WATER SYSTEM & SUBSEQUENT
 NRC WITHDRAWAL OF CONSTRUCTION PERMIT & TIME
 REQUIRED TO REMOBILIZE.
 SCHEDULE REEVALUATION.
 SCHEDULE REEVALUATION.
 DELAY REFLECTS SLOWER THAN PLANNED PROGRESS
 DUE TO ADDED LABOR REQUIREMENTS PRIMARILY TO
 MEET ENGINEERING CHANGES.

LOCAL PUBLIC DOCUMENT ROOM:

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 FRONT STREET
 EXETER, NEW HAMPSHIRE 03883

NUCLEAR POWER PLANTS

STATUS AS OF: 09-30-81

12-31-82

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE:
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE:
 APPLICANT'S ESTIMATE FUEL LOADING DATE AT CP ISSUANCE:
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE:

02-28-86 12-31-86 APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS DEFINED IN
 11-01-84 1-30-86 CP: (EARLIEST) January, 1981
 10-01-83 (LATEST) October, 1984
 05-31-86 3-31-87

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 92 16%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

- MOBILIZE AND PREPARE SITE:
- PLACE STRUCTURAL CONCRETE:
- INSTALL REACTOR PRESSURE VESSEL:
- INSTALL LARGE BORE PROCESS PIPE:
- INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS:
- INSTALL SMALL BORE PIPE:
- INSTALL CABLE TRAY:
- INSTALL EXPOSED METAL CONDUIT:
- INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:
- INSTALL ELECTRICAL TERMINATIONS:
- CONDUCT REACTOR COLD HYDROSTATIC TEST:
- CONDUCT HOT FUNCTIONAL TEST:
- CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:

ESTIMATED START	ACTUAL START	ESTIMATED COMPLETION	ACTUAL COMPLETION	ESTIMATED % COMPLETE
8-83 2-84	7-76	7-83 5-86	8-77	100 %
1-83 - - - 9-82	8-81	9-83 3-84		14 1/2 %
1-83 - - - 9-82		2-86 10-86		0 %
1-83 - - - 9-82		2-86 11-86		0 %
12-83 7-84		2-86 10-86		0 %
6-83 1-84		4-85 1-86		0 %
1-83 4-84		7-85 9-86		0 %
10-83 9-84		7-85 7-86		0 %
11-83 10-84		8-85 10-86		0 %
10-85 7-86		10-85 8-86		0 %
12-85 9-86		1-86 10-86		0 %
5-84 3-85		2-86 11-86		0 %

SEABROOK STATION 2

NUCLEAR POWER PLANTS

STATUS AS OF: 09-30-81
12-31-82

PLANT CHARACTERISTICS:

DOCKET NO: 05000444
CP NO. & DATE ISSUED: CPR-136 / 07-07-76
CP EXPIRATION DATE: 10-31-84
APPLICANT: PUBLIC SERVICE CO. OF NEW HAMPSHIRE
PLANT LOCATION: SEABROOK, N.H.
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NSSS: WESTINGHOUSE
CONSTRUCTOR: UE&C
REACTOR TYPE: PWR
DER (MWE): 1194

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CORPORATE ADDRESS: 1000 ELM STREET
MANCHESTER, NEW HAMPSHIRE 03105
CORPORATE PHONE NO. (603)669-4000
NRC LPN: L. WHEELER
IE PRINCIPAL INSPECTOR: A. C. ERNE (RESIDENT INSPECTOR)
-CONSTRUCTION:
-TEST AND STARTUP:
IE RESIDENT INSPECTOR:

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82-13	11/8	12/20

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REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
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11-08-78	11-01-84	SCHEDULE REEVALUATION.
04-04-81	02-28-86	SCHEDULE REEVALUATION.
11-30-82	12-31-86	DELAY REFLECTS SLOWER-THAN-PLANNED PROGRESS DUE TO ADDED LABOR REQUIREMENTS PRIMARILY TO PERT ENGINEERING CHANGES.

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