



Seabrook Station
Engineering Office

Public Service of New Hampshire

May 1, 1985

NEW HAMPSHIRE YANKEE DIVISION

SBN- 796
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

Reference: (a) Construction Permits 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 March 31, 1985.

Very truly yours,

John DeVincentis, Director
Engineering and Licensing

Attachment

cc: Atomic Safety and Licensing Board Service List

8505030417 850501
PDR ADDCK 05000443
R PDR

3001
1/1

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Harmon, Weiss & Jordan
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U.S. Nuclear Regulatory Commission
Washington, DC 20555

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P.O. Box 516
Manchester, NH 03105

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Assistant Attorney General
Augusta, ME 04333

Mr. John B. Tanzer
Designated Representative of
the Town of Hampton
5 Morningside Drive
Hampton, NH 03842

Roberta C. Pevear
Designated Representative of
the Town of Hampton Falls
Drinkwater Road
Hampton Falls, NH 03844

Mrs. Sandra Gavutis
Designated Representative of
the Town of Kensington
RFD 1
East Kingston, NH 03827

Jo Ann Shotwell, Esquire
Assistant Attorney General
Environmental Protection Bureau
Department of the Attorney General
One Ashburton Place, 19th Floor
Boston, MA 02108

Senator Gordon J. Humphrey
U.S. Senate
Washington, DC 20510
(ATTN: Tom Burack)

Diana P. Randall
70 Collins Street
Seabrook, NH 03874

Donald E. Chick
Town Manager
Town of Exeter
10 Front Street
Exeter, NH 03833

Brentwood Board of Selectmen
RED Dalton Road
Brentwood, NH 03833

Richard E. Sullivan, Mayor
City Hall
Newburyport, MA 01950

Calvin A. Canney
City Manager
City Hall
126 Daniel Street
Portsmouth, NH 03801

Dana Bisbee, Esquire
Assistant Attorney General
Office of the Attorney General
208 State House Annex
Concord, NH 03301

Anne Verge, Chairperson
Board of Selectmen
Town Hall
South Hampton, NH 03842

Patrick J. McKeon
Selectmen's Office
10 Central Road
Rye, NH 03870

Carole F. Kagan, Esquire
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Angi Machiros
Chairman of the Board of Selectmen
Town of Newbury
Newbury, MA 01950

Town Manager's Office
Town Hall - Friend Street
Amesbury, MA 01913

Senator Gordon J. Humphrey
1 Pillsbury Street
Concord, NH 03301
(ATTN: Herb Boynton)

CONSTRUCTION STATUS REPORT NUCLEAR POWER PLANTS

SEABROOK 1

PAGE NO: 2-100

STATUS AS OF: ~~06-30-82~~
03-31-85

PLANT CHARACTERISTICS:

DOCKET NO: 05000443
CP NO. & DATE ISSUED: CPPR-135/ 07-07-76
CP EXPIRATION DATE: ~~06-30-83~~ 06-30-86
APPLICANT: PUBLIC SERVICE OF NEW HAMPSHIRE
PLANT LOCATION: 10 MI S OF PORTSMOUTH, NH
IE REGION: 1
AE: UNITED ENG. & CONSTRUCTORS
NSSS: WESTINGHOUSE
CONSTRUCTOR: UNITED ENG. & CONSTRUCTORS
REACTOR TYPE: PWR
DER (MWE): 1198

KEY PERSONNEL:

CORPORATE CONTACT: ~~W. C. TALLMAN~~ R. J. HARRISON, PRESIDENT AND
CHIEF EXEC. OFFICER
CORPORATE ADDRESS: 1000 ELM STREET
MANCHESTER, NEW HAMPSHIRE 03105
CORPORATE PHONE NO: (603) 669-4000
NRC LPM: ~~L. WHEELER~~ V. NERSES
IE PROJECT INSPECTOR:
IE RESIDENT INSPECTOR: A. C. CERNE

INSPECTION STATUS:

JAN. 1985 TIME PERIOD
~~APR. 1982 - JUN. 1982~~ MARCH 1985

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
82-04	05-04-82	06-18-82
82-05	05-06-82	05-06-82
82-06	06-21-82	07-02-82

Inspection Reports are available at local PDRs.

84-17	10-29-84	12-17-84
84-18	12-03-84	12-07-84
84-19	OPERATORS EXAM RESULTS	
84-20	12-18-84	02-19-85
85-02	01-28-85	02-01-85
85-05	02-26-85	03-01-85

FUEL LOAD DATE CHANGES

AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
09-06-77	09-01-82	DELAYS DUE TO EPA REVERSAL OF PREVIOUS APPROVAL OF ONCE THROUGH CIRCULATING WATER SYSTEM & SUBSEQ. NRC WITHDRAWAL OF CONST PERMIT, & TIME REQ TO REMOBILIZE
11-08-78	01-01-83	SCHEDULE REEVALUATION.
04-04-81	11-30-83	SCHEDULE REEVALUATION.
11-30-82	09-30-84	SCHEDULE REEVALUATION
09-25-84	04-30-86	SCHEDULE REEVALUATION INCORPORATING IMPACT OF CONSTRUCTION SUSPENSION AND CASH RESTRICTIONS IN 1984

LOCAL PUBLIC DOCUMENT ROOM:

EXETER PUBLIC LIBRARY
FRONT STREET
EXETER, NEW HAMPSHIRE 03883

CONSTRUCTION STATUS REPORT

PAGE NO. 2-120

SEABROOK STATION 1

NUCLEAR POWER PLANTS

STATUS AS OF: ~~12-31-84~~
03-31-85

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: 04-30-86
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: 09-30-84
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 08-01-81
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 08-31-86

APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS DEFINED IN
 CP: (EARLIEST) February, 1979
 (LATEST) June, 1986

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 83% **84%**

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	ESTIMATED START	ACTUAL START	ESTIMATED COMPLETION	ACTUAL COMPLETION	ESTIMATED % COMPLETE
MOBILIZE AND PREPARE SITE:		7-76		8-77	100 %
PLACE STRUCTURAL CONCRETE:		9-77	4-86		98 %
INSTALL REACTOR PRESSURE VESSEL:		5-81		5-81	100 %
INSTALL LARGE BORE PROCESS PIPE:		10-79	2-86		24 % 95
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS:		10-79	2-86		24 % 75
INSTALL SMALL BORE PIPE:		9-80	2-86		24 % 79
INSTALL CABLE TRAY:		9-79	2-86		98 %
INSTALL EXPOSED METAL CONDUIT:		4-79	2-86		42 % 94
INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE:		5-81	2-86		42 % 85
INSTALL ELECTRICAL TERMINATIONS:		6-81	2-86		42 % 75
CONDUCT REACTOR COLD HYDROSTATIC TEST:	4-86	3-85	4-86	4-85	0 % 100 %
CONDUCT HOT FUNCTIONAL TEST:	11-85		11-85		0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:		11-82	4-86		5 %

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

PAGE NO: 2-102

SEABROOK 2

STATUS AS OF: ~~06-30-82~~
03-31-85

PLANT CHARACTERISTICS:

DOCKET NO: 05000444
CP NO. & DATE ISSUED: CPPR-136/ 07-07-76
CP EXPIRATION DATE: ~~10-31-84~~ 10-31-88
APPLICANT: PUBLIC SERVICE OF NEW HAMPSHIRE
PLANT LOCATION: 10 MI S OF PORTSMOUTH, NH
IE REGION: 1
AE: UNITED ENG. & CONSTRUCTORS
NSSS: WESTINGHOUSE
CONSTRUCTOR: UNITED ENG. & CONSTRUCTORS
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CORPORATE PHONE NO: (603) 669-4000
NRC LPM: ~~L. WHEELER~~ V. NERSES
IE PROJECT INSPECTOR: A. C. CERNE
IE RESIDENT INSPECTOR:

INSPECTION STATUS:

JAN 1985 ~~APR 1982 - JUN 1982~~ MARCH 1985

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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	SCHEDULE REEVALUATION
06-20-83	04-30-87	SCHEDULE REEVALUATION
10-31-84	N/A	INDETERMINATE STATUS

CONSTRUCTION STATUS REPORT

PAGE NO. 2-122

SEABROOK STATION 2

NUCLEAR POWER PLANTS

STATUS AS OF: ~~12-31-84~~
03-31-85

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: *
APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: 04-30-87
APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 10-01-83
APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: *

APPLICANTS CONSTRUCTION COMPLETION ESTIMATE AS DEFINED IN
CP: (EARLIEST) January, 1981
(LATEST) October, 1988

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 24%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS: INDETERMINATE

	ESTIMATED* START	ACTUAL START	ESTIMATED* COMPLETION	ACTUAL COMPLETION	ESTIMATED % COMPLETE
MOBILIZE AND PREPARE SITE:		7-76		8-77	100 %
PLACE STRUCTURAL CONCRETE:		8-81			69 %
INSTALL REACTOR PRESSURE VESSEL:		10-83		12-83	100 %
INSTALL LARGE BORE PROCESS PIPE:		9-82			4 %
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS:		9-82			3 %
INSTALL SMALL BORE PIPE:					0 %
INSTALL CABLE TRAY:					0 %
INSTALL EXPOSED METAL CONDUIT:					0 %
INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE:					0 %
INSTALL ELECTRICAL TERMINATIONS:					0 %
CONDUCT REACTOR COLD HYDROSTATIC TEST:					0 %
CONDUCT HOT FUNCTIONAL TEST:					0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:					0 %

*Indeterminate.