



Public Service of New Hampshire
NEW HAMPSHIRE YANKEE DIVISION

July 31, 1985
SBN- 853
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 June 30, 1985.

Very truly yours,

Wendell P. Johnson
Vice President

Attachment

cc: Atomic Safety and Licensing Board Service List

8603070012 B60116
PDR FOIA PDR
CONNOR B6-11

B-5

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Washington, DC 20555

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the Town of Hampton
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Designated Representative of
the Town of Hampton Falls
Drinkwater Road
Hampton Falls, NH 03844

Mrs. Sandra Gavutis
Designated Representative of
the Town of Kensington
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Jo Ann Shotwell, Esquire
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Senator Gordon J. Humphrey
U.S. Senate
Washington, DC 20510
(ATTN: Tom Burack)

Diana P. Randall
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Donald E. Chick
Town Manager
Town of Exeter
10 Front Street
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RED Dalton Road
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City Manager
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Board of Selectmen
Town Hall
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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

SEABROOK STATION 1

NUCLEAR POWER PLANTS

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

06-30-85

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

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS DEFINED IN
 CP: (KARLIST) February, 1979
 (LATEST) June, 1986

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: ~~84%~~ 87%

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	<u>ESTIMATED START</u>	<u>ACTUAL START</u>	<u>ESTIMATED COMPLETION</u>	<u>ACTUAL COMPLETION</u>	<u>ESTIMATED % COMPLETE</u>
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		95 % 96
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS:		10-79	2-86		75 % 87
INSTALL SMALL BORE PIPE:		9-80	2-86		79 % 83
INSTALL CABLE TRAY:		9-79	2-86		98 %
INSTALL EXPOSED METAL CONDUIT:		4-79	2-86		84 % 96
INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE:		5-81	2-86		85 % 87
INSTALL ELECTRICAL TERMINATIONS:		6-81	2-86		75 % 82
CONDUCT REACTOR COLD HYDROSTATIC TEST:		3-85		4-85	100 %
CONDUCT HOT FUNCTIONAL TEST:	11-85		11-85		0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:		11-82	4-86		5 % 20

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

SEABROOK STATION 1

PLANT CHARACTERISTICS:

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

KEY PERSONNEL:

CORPORATE CONTACT: R. J. HARRISON, PRESIDENT AND CHIEF EXECUTIVE OFFICER
 1000 ELM STREET
 MANCHESTER, NEW HAMPSHIRE 03105
 (603) 669-4000
 V. WERSES
 A. C. CERNE
 MRC LPM:
 IE PROJECT INSPECTOR:
 IE RESIDENT INSPECTOR:

INSPECTION STATUS:

TIME PERIOD
 APRIL 1985 TO JUNE 1985

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
85-01	02-11-85	04-05-85
85-03	02-11-85	02-15-85
85-04	OPERATIONAL EXAMINATION REPORT	
85-06	02-25-85	03-01-85
85-07	03-11-85	03-15-85
Inspection Reports are available at local PDRs.		
85-08	04-02-85	04-05-85
85-09	04-08-85	05-24-85
85-10	04-15-85	04-19-85

LOCAL PUBLIC DOCUMENT ROOM:

KESTER PUBLIC LIBRARY
 FRONT STREET
 KESTER, NEW HAMPSHIRE 03883

85-11	04-29-85	05-03-85
85-12	04-29-85	05-03-85
85-14	05-13-85	05-17-85
85-16	05-28-85	05-31-85

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 SCHEDULE RE-EVALUATION
11-08-78	01-01-83	SCHEDULE RE-EVALUATION
04-04-81	11-30-83	SCHEDULE RE-EVALUATION
11-30-82	09-30-84	SCHEDULE RE-EVALUATION
09-25-84	04-30-86	INCORPORATING IMPACT OF CONSTRUCTION SUSPENSION AND CASH RESTRICTIONS IN 1984

PLANT CHARACTERISTICS:

DOCKET NO: 05000444
 CP NO. & DATE ISSUED: CPFR-136/ 07-07-76
 CP EXPIRATION DATE: 10-31-88
 APPLICANT: PUBLIC SERVICE OF NEW HAMPSHIRE
 PLANT LOCATION: 10.MI S OF PORTSMOUTH, NH
 IE REGION: 1
 AE: UNITED ENG. & CONSTRUCTORS
 WSSS: WESTINGHOUSE
 CONSTRUCTOR: UNITED ENG. & CONSTRUCTORS
 REACTOR TYPE: PWR
 DER (NWE): 1198

KEY PERSONNEL:

CORPORATE CONTACT: R. J. HARRISON, PRESIDENT AND CHIEF EXECUTIVE OFFICER
 CORPORATE ADDRESS: 1000 ELM STREET
 MANCHESTER, NEW HAMPSHIRE 03105
 CORPORATE PHONE NO: (603) 669-4000
 NRC LPH: V. HERSES
 IE PROJECT INSPECTOR: A. C. CEEBE
 IE RESIDENT INSPECTOR:

INSPECTION STATUS:

TIME PERIOD: April 1985 - June 1985
 REPORT NUMBER: 85-01
 BEG DATE OF INSP.: 04-08-85
 END DATE OF INSP.: 05-24-85

Inspection Reports are available at local PDRs.

LOCAL PUBLIC DOCUMENT ROOM:

EKSTER PUBLIC LIBRARY
 FRONT STREET
 EKSTER, NEW HAMPSHIRE 03883

FUEL LOAD DATE CHANGES AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
09-06-77	09-01-84	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	11-01-84	SCHEDULE RE-EVALUATION
04-04-81	02-28-86	SCHEDULE RE-EVALUATION
11-30-82	12-31-86	SCHEDULE RE-EVALUATION
06-20-83	04-30-87	SCHEDULE RE-EVALUATION
10-31-84	M/A	INDETERMINATE STATUS

CONSTRUCTION STATUS REPORT

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SEABROOK STATION 2

NUCLEAR POWER PLANTS

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

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

	<u>ESTIMATED*</u> <u>START</u>	<u>ACTUAL</u> <u>START</u>	<u>ESTIMATED*</u> <u>COMPLETION</u>	<u>ACTUAL</u> <u>COMPLETION</u>	<u>ESTIMATED</u> <u>% COMPLETE</u>
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.