



SEABROOK STATION  
Engineering Office

Public Service of New Hampshire

New Hampshire Yankee Division

February 14, 1986

SBN- 946  
T.F. B4.4.2

United States Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. Vincent S. Noonan, Project Director  
PWR Project Directorate No. 5

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

Subject: Construction Status Report; Seabrook Station, Units 1 and 2

Dear Sir:

Enclosed, please find the Construction Status Report for the period  
ending December 31, 1985.

Very truly yours,

John DeVincentis, Director  
Engineering and Licensing

cc: Atomic Safety and Licensing Board Service List

8602200124 860214  
PDR ADOCK 05000443  
R PDR

Boo!  
1/1

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U.S. Senate  
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(ATTN: Tom Burack)

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Selectmen's Office  
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U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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

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

## Plant Characteristics:

Docket No.: 05000443  
CP No. and Date Issued: CPPR-135/07-07-76  
CP Expiration Date: 06-30-86  
Applicant: Public Service Of New Hampshire  
Plant Location: 10 Mi. South of Portsmouth, NH  
IE Region: I  
AE: United Engineers & Constructors  
NSSS: Westinghouse  
Constructor: United Engineers & Constructors  
Reactor Type: PWR  
DER (MWE): 1198

## Key Personnel:

Corporate Contact: R. J. Harrison, President and Chief Executive Officer  
Corporate Address: 1000 Elm Street  
Manchester, New Hampshire 03105  
Corporate Telephone No.: (603) 669-4000  
NRC LPM: V. Nerses  
IE Project Inspector  
IE Resident Inspector A. C. Cerne

## Inspection Status:

Fuel Load Date Changes  
As Reported By Utility:

~~October~~ Time Period **December**  
~~July~~ 1985 To ~~September~~ 1985

Report Number	Beg. Date Of Insp.	End Date Of Insp.
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85-17	05-27-85	07-05-85
85-19	07-15-85	07-26-85
85-20	07-08-85	08-27-85
85-21	07-08-85	07-12-85
85-22	07-22-85	07-26-85
85-23	08-05-85	08-08-85

insert "A"

Report Date
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New Schedule
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Reason For Change Reported By Utility
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09-06-77	09-01-82	Delays Due To EPA Reversal of Previous Approval of Once Through Circulating Water System and Subseq. NRC Withdrawal Of Const. Permit, and Time Req. to Remobilize
11-00-78	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	Schedule Re-evaluation
07-24-85	06-30-86	Incorporate Impact Of Construction Suspension And Cash Restrictions in 1984 Schedule Re-evaluation

Inspection Reports Are Available At Local PDRs.

## Local Public Document Room:

Exeter Public Library  
Front Street  
Exeter, New Hampshire 03883

INSERT "A"

<u>REPORT NUMBER</u>	<u>BEGINNING DATE OF INSPECTION</u>	<u>END DATE OF INSPECTION</u>
85-18	06-10-85	06-14-85
85-24	09-30-85	10-04-85
85-25	08-28-85	10-18-85
85-26	09-23-85	09-27-85
85-27	10-16-85	10-18-85
85-28	10-16-85	10-18-85
85-29	11-04-85	11-08-85
85-30	10-28-85	11-27-85
85-31	10-19-85	12-03-85
85-32	12-09-85	12-13-85
85-33	12-11-85	12-13-85

## Construction Status:

Applicant's Current Estimated Fuel Loading Date:	06-30-86	Applicants Construction Completion Estimate As Defined
Applicant's Previous Estimated Fuel Loading Date:	04-30-86	In CP: (Earliest) February 1979
Applicant's Estimated Fuel Loading Date At		(Latest) June 1986
CP Issuance:	08-01-81	
Applicant's Current Estimated Commercial Operation Date:	10-31-86	

Current Estimated Percent Construction Complete: ~~92\*~~95%

## Comments Regarding Current Construction Status:

	<u>Estimated Start</u>	<u>Actual Start</u>	<u>Estimated Completion</u>	<u>Actual Completion</u>	<u>Estimate % Complete</u>
Mobilize and Prepare Site:		07-76		08-77	100%
Place Structural Concrete:		09-77	04-86		99%
Install Reactor Pressure Vessel:		05-81		05-81	100%
Install Large Bore Process Pipe:		10-79	02-86		98%
Install Large Bore Pipe Hangers, Restraints, and Snubbers:		10-79	02-86		<del>87*</del> 91%
Install Small Bore Pipe:		09-80	02-86		<del>97*</del> 99%
Install Cable Tray:		09-79	02-86		99%
Install Exposed Metal Conduit:		04-79	02-86		<del>90*</del> 95%
Install Power, Control, Instrumentation, and Security Cable:		05-81	02-86		<del>91*</del> 94%
Install Electrical Terminations:		06-81	02-86		<del>85*</del> 92%
Conduct Reactor Cold Hydrostatic Test:		03-85		04-85	100%
Conduct Hot Functional Test:	<del>11-85</del>	10-85	<del>11-85</del>	11-85	<del>0*</del> 100%
Conduct PREOP and Acceptance Tests Necessary For Fuel Load:		11-82	04-86		<del>26*</del> 41%

Construction Status Report  
Nuclear Power Plants

Page No. 2-102 12-31-85  
Status As Of: 09-30-85

Seabrook Station 2

Plant Characteristics:

Docket No.: 05000444  
CP No. and Date Issued: CPPR-136/07-07-76  
CP Expiration Date: 10-31-88  
Applicant: Public Service Of New Hampshire  
Plant Location: 10 Mi. South of Portsmouth, NH  
IE Region: I  
AE: United Engineers & Constructors  
NSSS: Westinghouse  
Constructor: United Engineers & Constructors  
Reactor Type: PWR  
DER (MWE): 1198

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Manchester, New Hampshire 03105  
Corporate Telephone No.: (603) 669-4000  
NRC LPM: V. Nerses  
IE Project Inspector  
IE Resident Inspector A. C. Cerne

Inspection Status:

Fuel Load Date Changes  
As Reported By Utility:

Time Period  
OCTOBER 1985 TO DECEMBER 1985

Report Number	Beg. Date Of Insp.	End Date Of Insp.
95-02	8/26/85	10/18/85
85-03	12/4/85	1/31/86

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 and Subseq. NRC Withdrawal Of Const. Permit, and 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	N/A	Indeterminate Status

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Front Street  
Exeter, New Hampshire 03883

## Construction Status:

Applicant's Current Estimated Fuel Loading Date: \* Applicants Construction Completion Estimate As Defined  
Applicant's Previous Estimated Fuel Loading Date: 04-30-87 In CP: (Earliest) January 1981  
Applicant's Estimated Fuel Loading Date At 10-01-83 (Latest) October 1988  
CP Issuance:  
Applicant's Current Estimated Commercial Operation Date: \*

Current Estimated Percent Construction Complete: 24%

Comments Regarding Current Construction Status: Indeterminate

	<u>Estimated Start</u>	<u>Actual Start</u>	<u>Estimated* Completion</u>	<u>Actual Completion</u>	<u>Estimate % Complete</u>
Mobilize and Prepare Site:		07-76		08-77	100%
Place Structural Concrete:		08-81			69%
Install Reactor Pressure Vessel:		10-83		12-83	100%
Install Large Bore Process Pipe:		09-82			4%
Install Large Bore Pipe Hangers, Restraints, and Snubbers:		09-82			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