

PSNH PUBLIC SERVICE
Company of New Hampshire

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

November 18, 1981
T.F. B 7.2.2

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



Attention: Office of Nuclear Reactor Regulation
Mr. Louis L. Wheeler, Project Manager
Licensing Branch No. 3
Division of Licensing

Reference: (a) Construction Permits CPPR-135 and CPPR-136, Docket Nos.
50-443 and 50-444.
(b) NRC letter from D. G. Eisenhower to W. C. Tallman, Public
Service Company of New Hampshire, "Acceptance Review of
Application for Operating License for Seabrook Station,
Units 1 and 2," dated September 30, 1981.

Subject: Seabrook Station ER-OLS Submittal of Reports and Documents
Identified in Requests for Additional Information

Dear Sir:

In response to your request in Reference (b), I have enclosed single
copies of each report and document identified in the NRC's request for
additional information (RAI) pertaining to the Seabrook Station Environmental
Report - Operating License Stage. Attachment 1 lists the titles of these
reports and documents by your RAI number.

If you have any questions on this material, you can contact our
Rocco A. Marcello, Jr. at (617)872-8100, x2407.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

Rocco A. Marcello, Jr. for
John DeVincentis
Project Manager

RAM:dad

Enclosures

cc: B. B. Beckely (wo/enclosure, w/attachment)
J. H. Herrin (wo/enclosure, w/attachment)
D. G. McLain (wo/enclosure, w/attachment)
W. B. Sturgeon (wo/enclosure, w/attachment)
G. S. Thomas (wo/enclosure, w/attachment)

*0001
S111*
*Tape Advanced
To: Duke Wheeler*
*ALL Encls To:
Pm: (Duke Wheeler)*

Attachment 1

LIST OF REPORTS AND OTHER DOCUMENTS
SUBMITTED TO NRC IN RESPONSE TO
SEABROOK STATION ER-OLS RAI

RAI NO.	TITLE OF DOCUMENT
240.2	- Flood Insurance Study, Town of Salisbury, Massachusetts, Essex County. U. S. Department of Housing & Urban Development, Federal Insurance Administration, November 1976.
291.4	- Summary Document: Assessment of Anticipated Impacts of Construction and Operation of Seabrook Station on the Estuarine, Coastal and Offshore Waters Hampton-Seabrook, New Hampshire. Normandeau Associates, Inc., December 1977.
291.5	<ul style="list-style-type: none"> - Seabrook Benthic Report, Technical Report VII-6, Normandeau Associates, Inc., July 1977. - Environmental Conditions in the Hampton-Seabrook Estuary and Surrounding Waters during Reported Lobster Mortalities in Seabrook Harbor, October - November 1977. Normandeau Associates, Inc., December 1977. - Seabrook Ecological Studies, 1976-1977, Studies on the Soft-Shell Clam, <u>Mya Arenaria</u>, in the vicinity of Hampton-Seabrook Estuary, New Hampshire, Technical Report VIII-2. Normandeau Associates, Inc., August 1978. - Seabrook Environmental Studies, 1976-1977, Monitoring of Plankton and Related Physical - Chemical Factors, Technical Report VIII-3. Normandeau Associates, Inc., October 1978. - Seabrook Environmental Studies, 1976-1977, Finfish Ecology Investigations in Hampton-Seabrook Estuary and Adjoining Coastal Waters, Technical Report VIII-4. Normandeau Associates, Inc., March 1979. - Annual Summary Report for 1976 Hydrographic Studies off Hampton Beach, New Hampshire, Technical Report VIII-1, Preoperational Ecological Monitoring Studies for Seabrook Station. Normandeau Associates, Inc., March 1979. - Seabrook Environmental Studies, July through December 1977, Plankton, Technical Report IX-1. Normandeau Associates, Inc., June 1979. - Seabrook Environmental Studies, July through December 1977, Finfish, Technical Report IX-2. Normandeau Associates, Inc., June 1979.

RAI NO.

TITLE OF DOCUMENT

- 291.5 (cont.)
- Annual Summary Report for 1977 Hydrographic Studies off Hampton Beach, New Hampshire, Technical Report X-1, Preoperational Ecological Monitoring Studies for Seabrook Station. Normandeau Associates, Inc., August 1979.
 - Seabrook Ecological Studies, July through December 1977, Benthic, Technical Report IX-3 Normandeau Associates, Inc., August 1979.
 - Effects of Settling Basin Effluent on Survival of Selected Marine Invertebrates: In Situ Bioassay. Normandeau Associates, Inc., August 1979.
 - Soft-Shell Clam, Mya Arenaria Study, Technical Report X-3. Normandeau Associates, Inc., September 1979.
 - Seabrook Environmental Studies, 1976-1977, Seabrook Benthic Report, Technical Report VIII-5. Normandeau Associates, Inc., September 1979.
 - Effects of Seabrook Station's Settling Basin Effluent on Survival of Selected Marine Invertebrates, Technical Report XI-4, Seabrook Ecological Studies, 1979. Normandeau Associates, Inc., June 1980.
 - Seabrook Environmental Studies, 1978, Finfish Ecology Investigations in Hampton-Seabrook Estuary and Adjoining Coastal Waters, Technical Report X-4. Normandeau Associates, Inc., June 1980.
 - Annual Summary Report for 1978 Hydrographic Studies off Hampton Beach, New Hampshire, Technical Report X-2, Preoperational Ecological Monitoring Studies for Seabrook Station. Normandeau Associates, Inc., June 1980.
 - Seabrook Ecological Studies, January through December 1978, Plankton, Technical Report X-5. Normandeau Associates, Inc., August 1980.
 - Seabrook Environmental Studies, 1978 Seabrook Benthic Report, Technical Report X-7. Normandeau Associates, Inc., November 1980.
 - Effects of Effluent Discharged from Seabrook Station's Settling Basin on Survival of Selected Marine Invertebrates, Seabrook Ecological Studies, 1980, Technical Report XII-4. Normandeau Associates, Inc., December 1980.
 - Soft-Shell Clam, Mya Arenaria Study, Technical Report XI-1. Normandeau Associates, Inc., January 1981.

RAI NO.

TITLE OF DOCUMENT

-
- | | |
|---------------|--|
| 291.5 (cont.) | <ul style="list-style-type: none">- Seabrook Environmental Studies, 1979, Finfish Ecology Investigations in Hampton-Seabrook Estuary and Adjoining Coastal Waters, Technical Report XI-2. Normandeau Associates, Inc., R-353, February 1981.- Seabrook Environmental Studies, 1980, Soft-Shell Clam, <u>Mya Arenaria</u> Study, Technical Report XII-1. Normandeau Associates, Inc., R-366, March 1981.- Seabrook Plankton Studies, January through December 1979, Technical Report XI-3. Normandeau Associates, Inc., R-353, April 1981.- Seabrook Environmental Studies, 1980 Data Report, Technical Report XII-2. Normandeau Associates, Inc., R-366, April 1981.- Seabrook Environmental Studies, 1979 Seabrook Benthic Report, Technical Report XI-5. Normandeau Associates, Inc., April 1981. |
| 291.8 | <ul style="list-style-type: none">- Coffin, W. L., 1978-1979, A list of harpacticoid copepods from Northern New England, U.S.A. Vie Milieu. 28-20 (Se'r AB):589-595.- Hartwell, A. D., 1975. Hydrographic factors affecting the distribution and movement of toxic dinoflagellates in western Gulf of Maine. pp. 47-68 in Proceed. 1st Int'l Conf. on Toxic Dinoflagellate Blooms. MA Sci. and Tech. Found. 1975. Wakefield, MA. pp 541.- Hartwell, A. D., 1976. Effects of storms on coastal currents of the western Gulf of Maine. E.O.S. Trans. A.G.U. 57(4):261.- Lindsay, J. A. and Savage, N. B., 1978. Northern New England's threatened soft-shell clam populations. Environ. Man. 2(5):443-452.- Savage, N. B., and Goldberg, R., 1976. Investigation of practical means of <u>stinguishing Mya Arenaria and Hiatella</u> sp. larvae in plankton samples. Proceed. Nat'l Shellf. Association, 66:42-53. |
| 291.12 | <ul style="list-style-type: none">- Letter from B. B. Beckley (PSNH) to T. Landry (USEPA Region 1) dated January 30, 1981 (4 3051) with attachment. Seabrook Station Renewal Application NPDES Permit NH0020338. |

RAI NO.

TITLE OF DOCUMENT

-
- | | |
|--------|---|
| 291.13 | - Letter from W. A. Healy (NH Water Supply and Pollution Control Commission) to R. C. Thompson (USEPA, Region 1), dated October 9, 1975. Subject: "Certification of the Regional Administration Determinations Relating to Cooling Water Intake Structure Location and Design," Proposed Seabrook Station, Public Service Company of New Hampshire (NH0020338). |
| 291.14 | - R. S. Faulkner, 1980. A Survey of Possible Sources of Contamination into the Upper Reaches of the Browns River. Public Service Company of New Hampshire, mimeo report, September 1980. |
| 291.17 | - Letter from J. Conley (USEPA, Region 1) to B. B. Beckley (PSNH), dated July 21, 1976, Transmitting NPDES Permit No. NH0020338. |
| 291.18 | - R. B. Zawislak memo to H. C. Tyrrell (NEPSCO), March 23, 1977, LR(M)#1203, Construction Machinery Noise at the Seabrook Nuclear Site. |
| 451.01 | - Computer Tape, Seabrook Meteorological Data. File 7 - April 1979-March 1980. File 2 - April 1979-March 1980 with replacement of missing data. Nine Track, 800 BPI, EBCDIC, Record Length = 160 characters, Blocking Factor = 20 records/block, CDC Standard Label, VSN=WY3170. |