



Public Service of New Hampshire

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

January 31, 1983

SBN-443
T.F. B7.1.2

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

Attention: Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

References: (a) Construction Permits CPPR-135 and CPPR-126, Docket
Nos. 50-443 and 50-444
(b) USNRC Memorandum, dated October 14, 1982, "Notice of
Meeting Regarding Open Items in the Safety Review,"
L. L. Wheeler to J. D. Kerrigan

Subject: Response to Open Items (SRP Section 12.5.1; Radiological
Assessment Branch

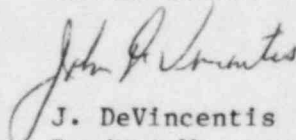
Dear Sir:

As a result of recent meetings with the NRC Staff [Reference (b)], we are revising Section 12.5.1, Section 13.1.2.2, Figure 12.5-1, and Figure 13.1-5 of the Final Safety Analysis Report as shown in the attachments to this letter. These changes clarify the reporting relationships of the Health Physics Department Supervisor.

The attached FSAR changes will be included in Amendment 49 to the OL Application.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY


J. DeVincentis
Project Manager

ALL/fsf

8001

cc: Atomic Safety and Licensing Board Service List

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12.5 HEALTH PHYSICS PROGRAM

The Health Physics Department of Seabrook Station has been organized and equipped to protect plant employees from unnecessary exposure to radiation and radioactive materials.

12.5.1 Organization

The Seabrook Station staff and the organization are discussed in Section 13.1.

The Health Physics Department organizational structure is illustrated in Figure 12.5-1.

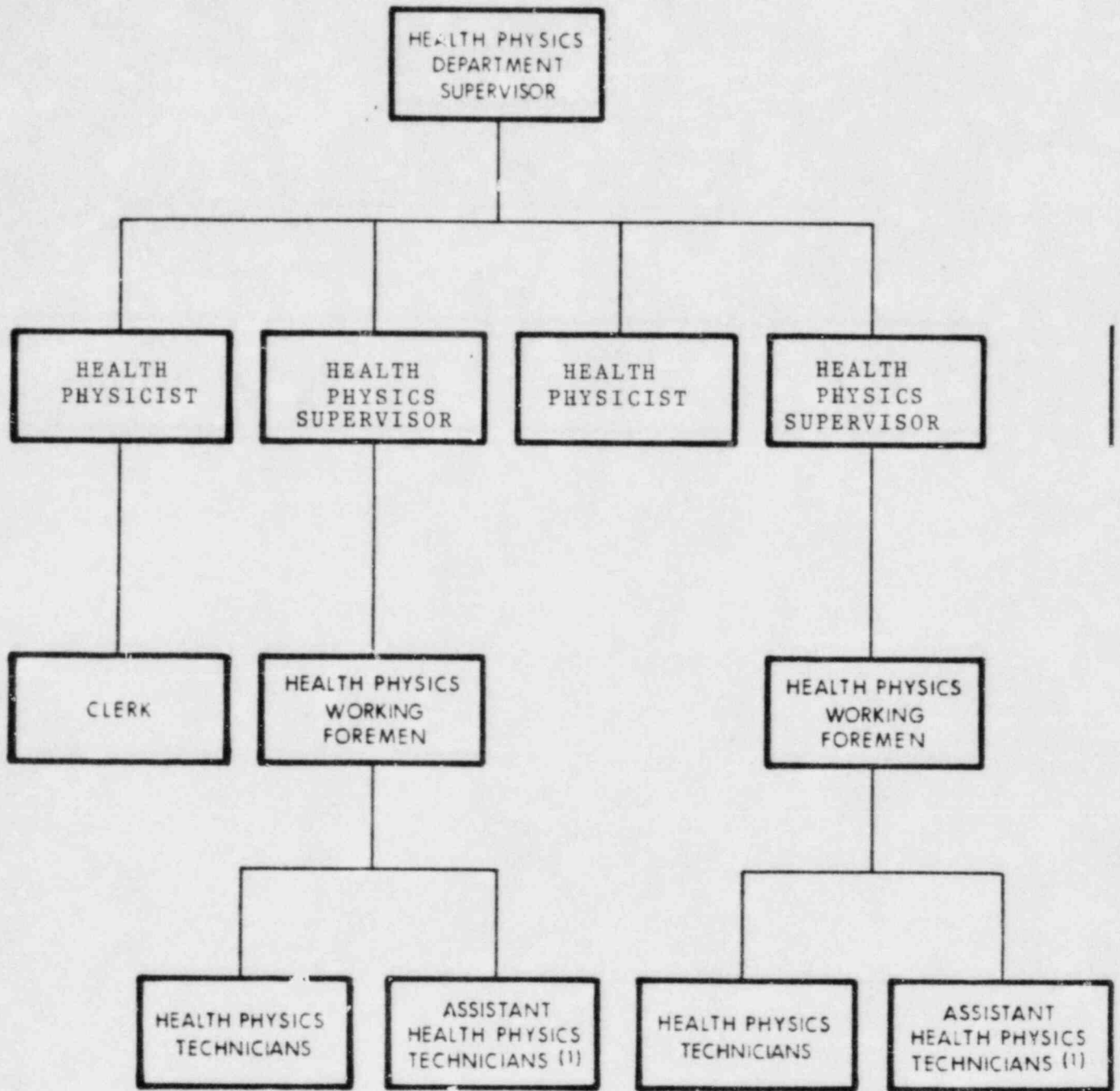
The Health Physics Department Supervisor, who meets or exceeds applicable qualifications of ANSI 3.1, 1978, paragraph 4.4.4, is responsible for administering the station radiation protection program. He normally reports directly to the Technical Services Manager, but has the responsibility and authority to report to the Station Manager (as shown in Figure 13.1-5) on any aspect of the Radiation Protection Program or its implementation he deems necessary. He is responsible for the department and station compliance with applicable federal and state radiation protection regulations.

The Health Physics Supervisors report to the Health Physics Department Supervisor and are responsible for supervising the routine and daily department operations, and providing assistance to the department supervisor. The Health Physics Supervisors meet or exceed the minimum qualifications as specified in ANSI 3.1-1978, Paragraph 4.3.2. One of the Health Physics Supervisors may temporarily assume the responsibilities of department supervisor, when the department supervisor is absent for an extended period of time.

The Health Physicists provide administrative and technical assistance to the Health Physics Department Supervisor and Health Physics Supervisors. Their principal responsibilities include assisting in the administration of the Seabrook Station Radiological Environmental Surveillance Programs, Radiological Emergency Plan and programs related to personnel radiation exposure and health physics records management. Minimum qualifications are as specified in ANSI 3.1-1978, paragraph 4.3.2.

The health physics working foremen are responsible for the routine and outage health physics activities and coordinating assignments of the health physics technicians and, when applicable, assistant health physics technicians. Qualifications of the working foremen will be set in accordance with ANSI 3.1, 1978, paragraph 4.3.2.

Department technicians are responsible for performing the routine and daily operations of the department. Technicians will meet at least the minimum qualifications applicable to their work, as specified in ANSI 3.1-1978, paragraph 4.5.2, and any other qualifications set by management to insure that the technicians will be capable of performing their duties efficiently and expertly. These duties include performing various surveys, collecting air samples, maintaining department equipment and instrumentation and providing radiation protection/control coverage, as necessary, during station operations and maintenance activities.



(1) WHEN APPLICABLE

equipment to service as directed by the Unit Shift Supervisor. The Auxiliary Operator is unlicensed.

c. Technical Services

The Technical Services Manager reports directly to the Assistant Station Manager, and directs and coordinates the activities of the Assistant Technical Services Manager and the following Department Supervisors:

1. Assistant Technical Services Manager

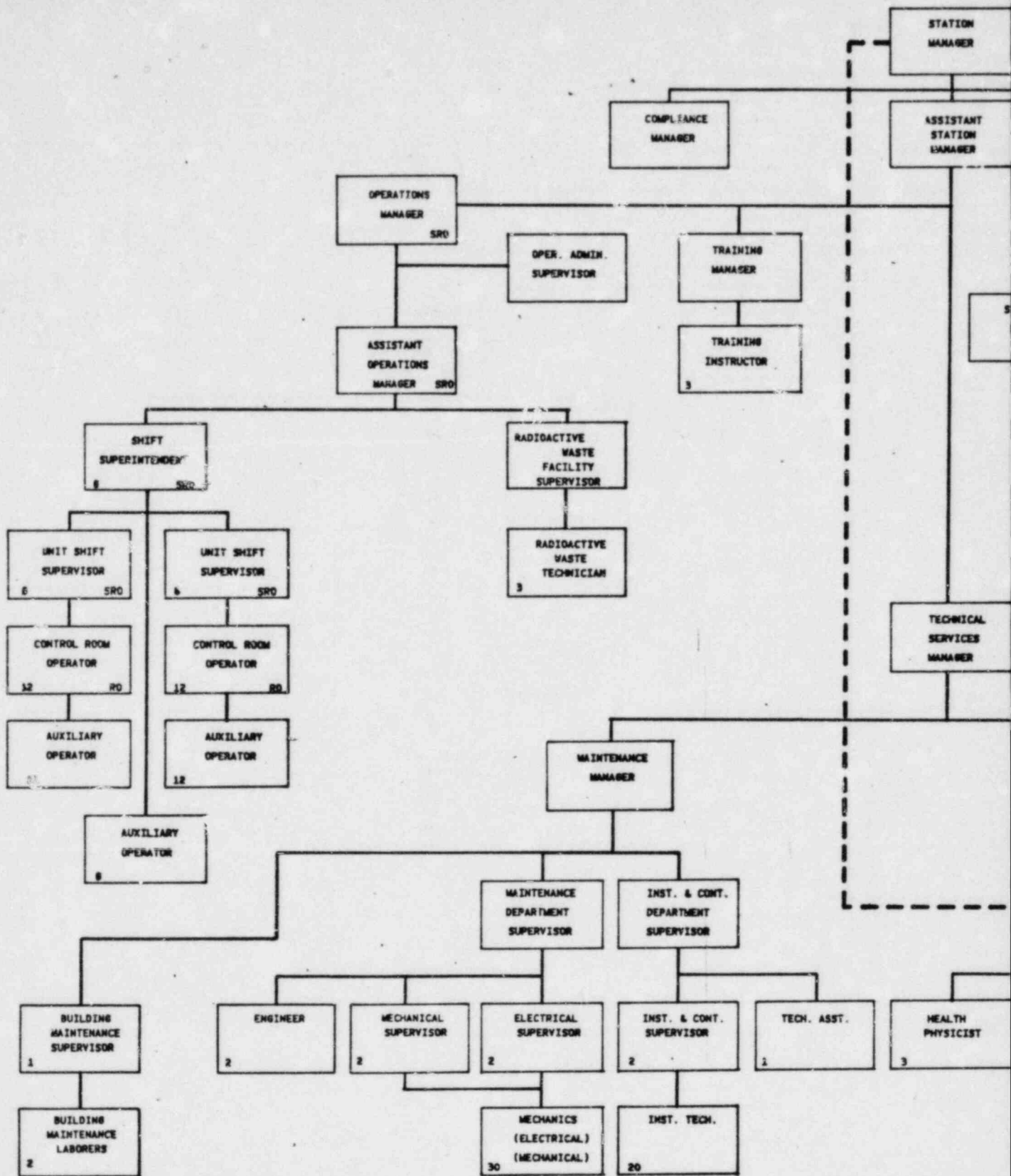
The Assistant Technical Services Manager reports directly to the Technical Services Manager and assumes all Technical Services Manager duties, responsibilities and authorities in his absence. The Assistant Technical Services Manager position is a line-authority position directly responsible for all maintenance, technical, and engineering activities including management of all outages necessary for the safe and cost effective operation of Seabrook Station.

2. Chemistry Department Supervisor

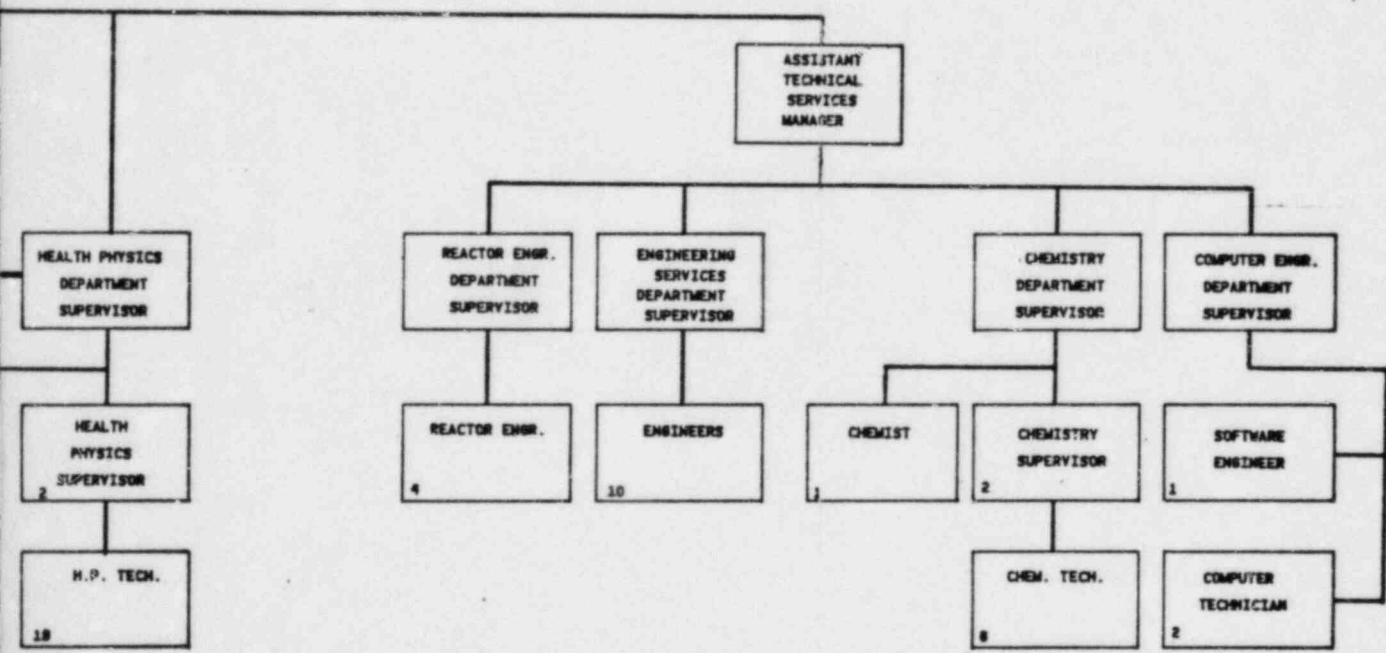
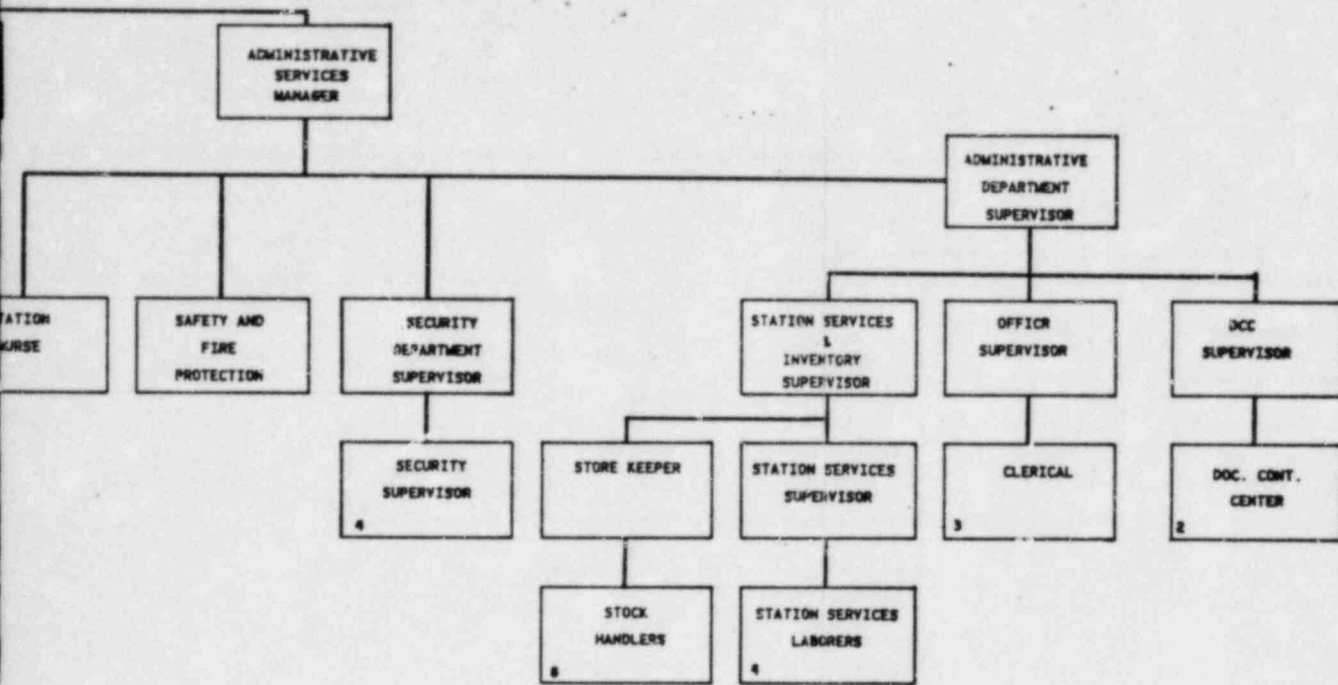
The Chemistry Department Supervisor is charged with the direct responsibility for ensuring that the nuclear and steam portions of the station operate within the appropriate water quality specifications. He is responsible for water treatment and conditioning for specific station needs. He is responsible for verifying that all liquid, resin and gaseous wastes are properly analyzed and processed for station reuse or disposal.

3. Health Physics Department Supervisor

The Health Physics Department Supervisor is the Station Radiation Protection Manager and as such has the responsibility and authority to report to the Station Manager (as shown on Figure (13.1-5) on any aspect of the Radiation Protection Program or its implementation as he deems necessary. He normally reports directly to the Technical Services Manager and is responsible for monitoring station activities for compliance with all Health Physics related regulations and programs. The entire station staff, from the Station Manager on down, recognizes and honors this responsibility, thereby ensuring that the Health Physics Department Supervisor, in concert with the members of his appropriately trained and experienced staff, will fully implement the station radiation protection program at all times. He is responsible for all monitoring devices used by personnel at the station and the maintenance of all required radiation exposure records for all station and visiting personnel. He ensures that appropriate monitoring devices and protective clothing are available. He is responsible for verifying that all solid radioac



NOTE: NUMBERS OF PERSONNEL SHOWN REPRESENT TWO UNITS OPERATING.



PUBLIC SERVICE COMPANY OF N.H.
 SEABROOK STATION-UNITS 1 & 2
 FINAL SAFETY ANALYSIS REPORT

SEABROOK STATION ORGANIZATION

FIGURE 13.1-5