

Also, the GPU Nuclear Group will provide greater advantages of centralization of nuclear expertise including:

- The ability to focus greater expertise on any area on short notice.
- Increased proficiency under emergency conditions due to pre-existing working relationships.
- Personnel policies and procedures appropriate to nuclear activities.

There are senior management personnel with an average technical experience of over 20 years reporting to the head of the GPU Nuclear Group in the areas of:

- TMI-1 Operations
- TMI-2 Recovery
- Oyster Creek Operations
- Technical Functions
- Radiological and Environmental Controls
- Administration
- Construction and Maintenance
- Communications
- Nuclear Assurance

Various steps have been taken in this reorganization to strengthen key functions in the operation and support for Unit 1. Examples of this are:

- The line management responsibilities for TMI Units 1 and 2 are completely separated.
- Each TMI unit is to the maximum extent feasible, to have direct control of the resources necessary for effective and safe conduct of plant activities.
- The head of the TMI-1 Operations, Director TMI-1, is serving full time at TMI.
- The TMI-1 operations organization specifically gives the Manager Unit 1 the responsibility for operations and maintenance and relieves him of the direction of administration, training, engineering, radiation protection and chemistry functions.
- The radiological control function for Unit 1 has been elevated so that it reports directly to the Director Radiological and Environmental Controls.
- The GPU Service Corporation, Metropolitan Edison Company, and Jersey Central Power and Light Quality Assurance and Control organizations are being merged, and Operating Quality Assurance for TMI/Oyster Creek will be their major function.
- Further information concerning the corporate staff is included in the TMI-1 Restart Report Section 5.3.

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2. TMI-1 Organization

The Director TMI-1 utilizes the following management staff in carrying out his responsibilities:

- Manager Plant Engineering
- Manager Unit 1
- Manager Administration and Services

The Three Mile Island Nuclear Unit 1 organization as shown in Figure 6.1 will function in three principle areas under the managers listed above: Unit 1, Plant Engineering and Administration and Services.

The Departments under the Manager Unit 1 will be responsible for the day-to-day quality of operations and maintenance activities associated with the unit. Unit 1 will have Shift Supervisors assigned only to Unit 1, who report to the Unit 1 Operations Supervisor directing the operations on each of six shifts through the assigned Unit 1 Shift Foreman, Control Room Operators, and Auxiliary Operators. A maintenance force supporting TMI-1 on both a shift and a day basis in the areas of electrical, mechanical and instrument control maintenance and surveillance will also report to the Manager Unit 1 through the Unit 1 Superintendent Maintenance.

The TMI-1 Plant Engineering Group under the Manager Plant Engineering includes engineers in nuclear, mechanical, electrical and instrument and control engineering disciplines to whom other engineers and analysts assigned to TMI-1 will report. Shift Technical Advisors with engineering degrees are assigned to each of the six operating shifts to provide on shift safety support to the Shift Supervisor. He will also provide technical liaison and coordination between operating shift personnel and the plant engineering and Technical Functions Group staffs. The Administration and Services group will function in the areas of facilities, budgets/cost control, personnel and station security, procedure coordination, and general administration with direct support and guidance from the Administrative Division.

Further information concerning the unit staff is included in the TMI-1 Restart Report Section 5.2.

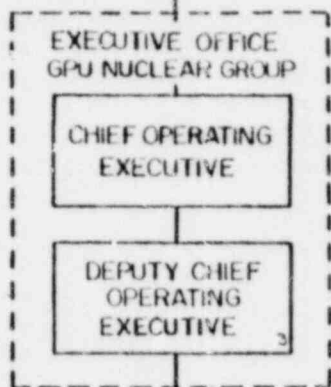
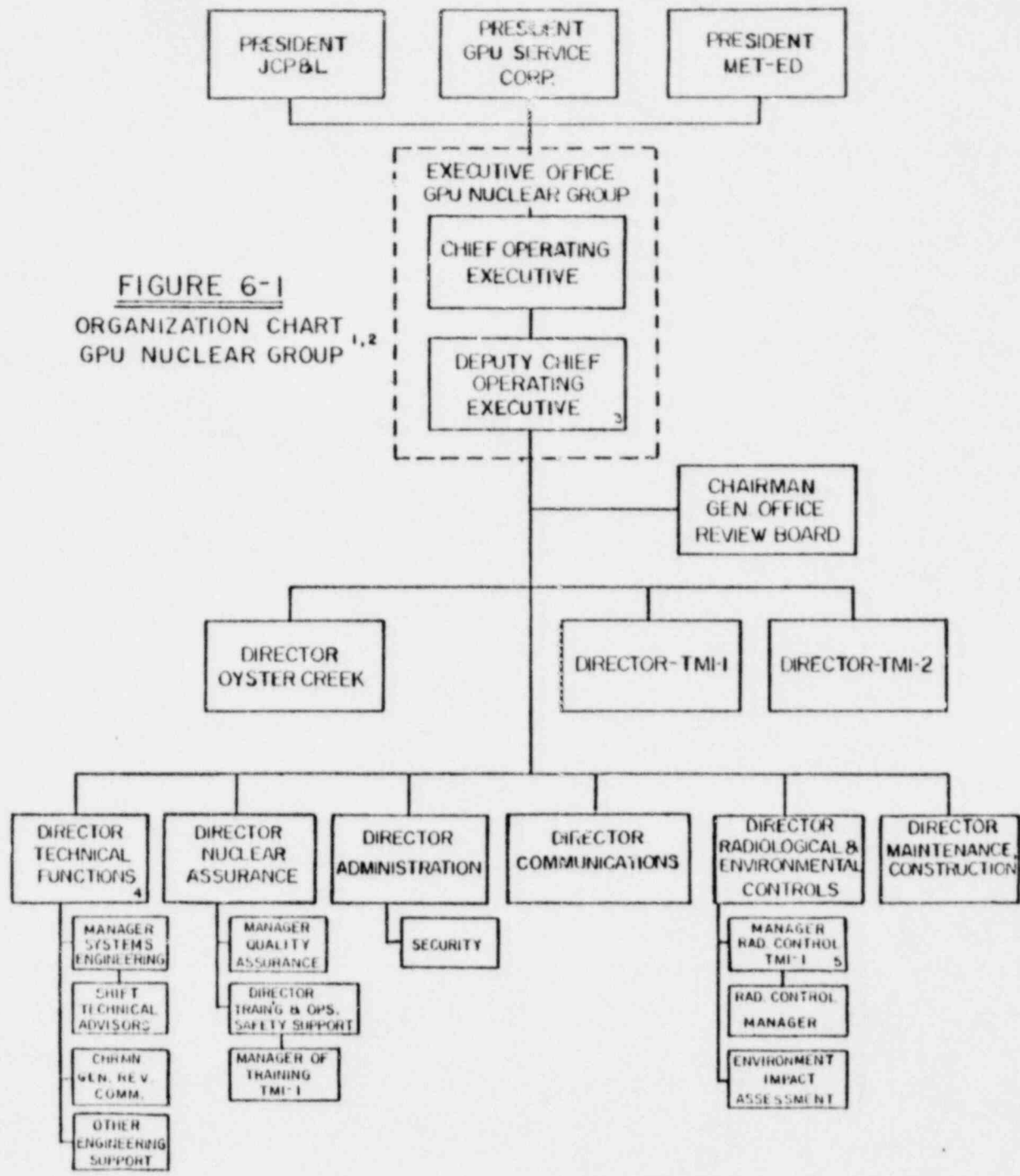
B. Responsibilities

Pages 1 through 9 set forth the Summary of Responsibilities and Major Functions of the various Divisions of the GPU Nuclear Group. While it may be necessary to make adjustments in the distribution of responsibilities within the organization, no reduction in accountability or authority of the GPU Nuclear Group organization as a whole will be initiated without prior approval of the Nuclear Regulatory Commission.

III. Safety Evaluation Justifying the Change

This change describes the Nuclear Generation Group and provides no loss of

FIGURE 6-1
ORGANIZATION CHART
GPU NUCLEAR GROUP^{1,2}



CHAIRMAN
GEN OFFICE
REVIEW BOARD

DIRECTOR
OYSTER CREEK

DIRECTOR-TMI-1

DIRECTOR-TMI-2

DIRECTOR
TECHNICAL
FUNCTIONS⁴

DIRECTOR
NUCLEAR
ASSURANCE

DIRECTOR
ADMINISTRATION

DIRECTOR
COMMUNICATIONS

DIRECTOR
RADIOLOGICAL &
ENVIRONMENTAL
CONTROLS

DIRECTOR
MAINTENANCE
CONSTRUCTION

MANAGER SYSTEMS ENGINEERING
SHIFT TECHNICAL ADVISORS
CHRMN GEN. REV. COMM.
OTHER ENGINEERING SUPPORT

MANAGER QUALITY ASSURANCE
DIRECTOR TRAINING & OPS. SAFETY SUPPORT
MANAGER OF TRAINING TMI-1

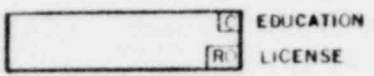
SECURITY

MANAGER RAD CONTROL TMI-1⁵
RAD. CONTROL MANAGER
ENVIRONMENT IMPACT ASSESSMENT

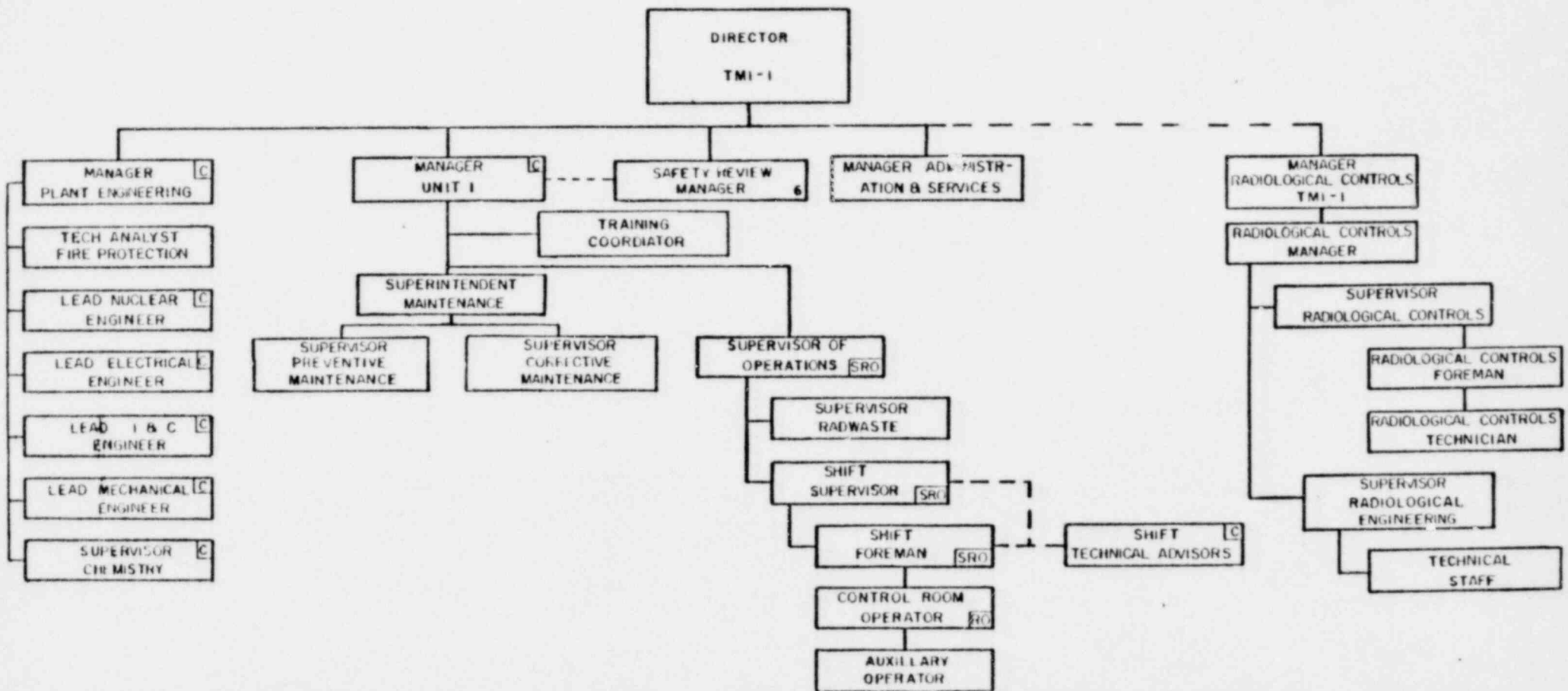
ONSITE ORGANIZATION

FIGURE 6-1

LEGEND:



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Notes:

- The following GPU Nuclear Group positions have responsibilities and authorities equivalent to those positions set forth throughout Section 6 and are as follows:

<u>ORGANIZATION CHART TITLE</u>	<u>SECTION 6 TITLE</u>
GPU Nuclear Group Corporate Staff	Met-Ed Corporate Technical Support Staff
Chief Operating Executive/Deputy Chief Operating Executive	Manager-Generation Division
Director TMI-1	Manager-Generation Operations-Nuclear
Director TMI-1	Station Superintendent/Senior Unit Superintendent
Director TMI-1	Supervisor-Technical Support
Director-Technical Functions	Manager-Generation Engineering
Director-Construction and Maintenance	Manager-Generation Maintenance
Director-Nuclear Assurance	Manager-Operational Quality Assurance
Manager Unit 1	Unit Superintendent
Manager Radiological Controls TMI-1	Supervisor of Radition Protection and Chemistry*
Manager of Training-TMI-1	Supervisor of Training
Supervisor Radiological Controls	Radiation Protection Supervisor
Radiological Controls Foreman	Radiation Protection Foreman
Radiological and Environmental Controls	Radiation Safety and Environmental Engineering Section
Superintendent of Maintenance	Supervisor of Maintenance
Lead Electrical Engineer	Unit Electrical Engineer
Lead Mechanical Engineer	Unit Mechanical Engineer
Lead Nuclear Engineer	Unit Nuclear Engineer
Lead Instrumentation and Control Engineer	Unit Instrumentation and Control Engineer

* The chemistry function of the Supervisor Radiation Protection and Chemistry is performed by the Supervisor Chemistry.

2. The following titles have no direct equivalents in Section 6 but have significant responsibility in the GPU Nuclear Group.

Director Administration

Director TMI-2

Director Oyster Creek

Director Radiological and Environmental
Controls

Director Communications

3. The Deputy Chief Operating Executive shall have the same authority to direct actions and assure compliance with Technical Specifications as the Chief Operating Executive.
4. The responsibility for independent review shall be assigned in writing to the Chairman of the Generation Review Committee (full time position).
5. In accordance with the Radiation Protection Plan, the Manager Radiological Controls or his deputy (Radiological Controls Manager if assigned) shall meet or exceed the requirements of Reg Guide 1.8, September 1975.
6. The Safety Review Manager is the full time Chairman of the PORC.