QUALITY ASSURANCE DURING THE OPERATIONS PHASE

The generic elements of the FPL Quality Assurance Program are described in the FPL Topical Quality Assurance Report (FPLTQAR)1-76A. The Topical QA Report defines departmental responsibilities by which FPL implements the Corporate QA Program, and is an integral part of the Corporate Quality Assurance Manual (FPL-NQA-100). Additionally, the FPL Topical Quality Assurance Report defines the guidance documents the QA Program follows. The Topical Quality Assurance Report is, therefore, referenced by this letter, and only information which is in addition to that found in the Topical QA Report is contained herein.

1.0 ORGANIZATION

The FPL organizational structure, including the Plant Manager, is described in the FPL Topical Quality Assurance Report (TQAR 1.0). The St. Lucie Unit 1 Plant staff organization below the Plant Manager is shown on Figure 1-1 attached.

Plant Manager

The Plant Manager has the direct responsibility for implementing Quality Assurance requirements for the Power Resources Department at the St. Lucie Unit 1 Plant.

Quality Control Supervisor

The Plant Quality Control Supervisor is responsible for planning and administering the Plant Quality Control Program which includes inspection, monitoring, and surveillance of safety-related Power Resources activities on site.

Lines of communication between the Quality Control Supervisor and the plant staff

have not been indicated on Figure 1-1 because the Quality Control Supervisor has the authority and freedom to communicate with all levels of the plant staff and line management involved with activities affecting the quality of nuclear safety-related structures, systems, and components. The Quality Control Supervisor reports to the Plant Manager and has sufficient authority to stop nonconforming work or operations.

Additional responsibilities of the Quality Control Supervisor include:

a) providing guidance in the interpretation of federal regulations related to the Quality Assurance Program into quality instructions where the requirements are not interpreted at a corporate level, and provide guidance in other administrative requirements involving quality assurance activities;

b) serving as the plant interface with the Quality Assurance Department and Nuclear Regulatory Commission inspectors;

c) tracking plant site nonconformances, inspection and audit open items;

d) advising plant management, including the Plant Manager if necessary, of the need for timely corrective action;

e) maintaining adequate records of quality-related site activities;

f) and distributing and controlling plant procedures, instructions, and approved drawings.

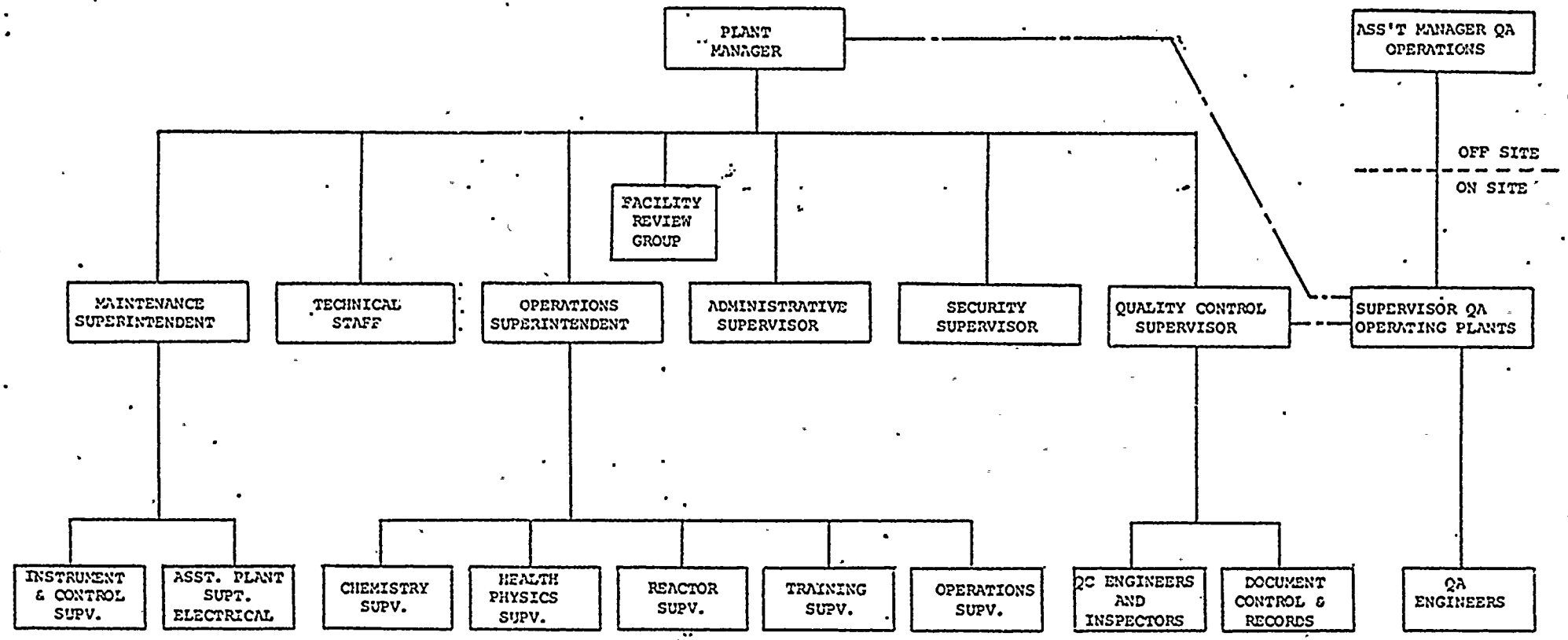
Plant Quality Control Department engineers and inspectors receive functional and administrative direction from the Quality Control Supervisor. In addition to members of the Quality Control Department, experienced individuals in other plant departments who are qualified and certified as Quality Control inspectors, may function in a Quality Control role. When so functioning, the individuals do not perform or directly supervise the performance of the activity being inspected.

9.0 CONTROL OF SPECIAL PROCESSES

The Plant staff reviews special processes of those types identified in TQR 9.0 and other processes to determine if they qualify as "special processes". Those identified as special processes are controlled, qualified, and performed in accordance with TQR 9.0. The following have been identified as special processes: welding (gas or electric); heat treating metallic substances; nondestructive examination (radiography, magnetic particle, ultrasonic, liquid penetrant, eddy current, neutron radiography).

16.0 CORRECTIVE ACTION

Open items against the Plant, from all inspection sources, such as nonconformances, audits, NRC inspections, are tracked by the Plant Quality Control Department, which transmits periodic status reports of all open items to the Plant Manager and Plant personnel responsible for corrective action. In addition, Plant Quality Control performs open item follow-up activities to obtain corrective action commitments and obtain the status of open commitments. This tracking activity does not end until the corrective action committed to, has been accomplished.



Administrative Reporting

Communications

ST. LUCIE PLANT
PLANT QUALITY CONTROL ORGANIZATION
AND INTERFACE WITH QUALITY ASSURANCE

Fig. 1.1