

I N T E R F A C E S

TITLE Organization

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CORPORATE NUCLEAR QUALITY ASSURANCE PROGRAM

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## ORGANIZATION

### 1.1 POLICY

The Cleveland Electric Illuminating Company has an organization for the Perry Nuclear Power Plant which recognizes that quality is an interdisciplinary responsibility involving many organizational elements. To ensure the safe and reliable operation of the Perry Nuclear Power Plant, quality assurance objectives of design, procurement, manufacture, installation, construction, and preoperational testing shall be achieved through the coordinated efforts of all elements and individuals whose activities influence quality.

### 1.2 THE CLEVELAND ELECTRIC ILLUMINATING COMPANY ORGANIZATION REQUIREMENTS

References

#### 1.2.1 Requirements to Meet the Objective

In implementing the policy of The Cleveland Electric Illuminating Company, organizational requirements shall be established as described herein for the Perry Project to achieve the objectives of design, procurement, manufacture, construction and preoperational testing and as delineated on the organization chart appearing at the end of this section (Attachment 1).

#### 1.2.2 Objective of the Perry Project

The overall objective of the Perry Project is to construct and place in service, on schedule at optimum cost and quality, a nuclear power plant consisting of two nominal 1,200 MW electric generating units. The Perry Nuclear Power Plant (PNPP) will utilize General Electric Company (GE) Boiling Water Reactors (BWR6) and the Mark III containment concept. The architect/engineer is Gilbert Commonwealth, Incorporated (GCI). The material presented below describes the administrative policies that will be employed during the design, licensing, procurement, construction and preoperational testing of the PNPP to assure compliance with 10CFR50, Appendix B.

10CFR50,  
Appendix B

### 1.3 RESPONSIBILITIES

Overall coordination of PNPP activities is the responsibility of The Cleveland Electric Illuminating Company (CEI). In this capacity, CEI has delegated major detail design responsibilities to both GE and GCI. The project also utilizes consultants working within the Project Organization for supplemental technical and clerical assistance.

#### 1.3.1 GE Authorization

GE has the authority for the design, fabrication supply, licensing support, and start-up technical direction of equipment comprising the BWR6 Nuclear Steam Supply System

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(NSSS) as described in Volumes I and II of the Technical Description dated June, 1972, and design support for the Mark III containment concept. GE also has the authority for fabrication of the initial fuel loads for unit one and two and to provide design interface information. GE also has the authority for additional work as requested by CEI and agreed to by GE through contract amendments.

1.3.2 GCI Authorization

GCI has the authority for the design of the plant including the Mark III containment such that the GE NSSS properly interfaces with the remaining plant systems. GCI authorization also includes: licensing support, including preparation and administration of the safety analysis reports (FSAR) under the direction of CEI; design, including an independent design review; preparation of both equipment and construction specifications, drawings and contract packages to obtain proposals; and evaluation of the technical aspects of equipment and construction package proposals. GCI also prepares test specifications and procedures.

1.3.3 CEI Management Responsibilities

Overall responsibility for achievement of the Perry Project is that of the Vice President, Nuclear Group. Reporting to the Vice President, Nuclear Group, is the Vice President, Nuclear Operations Division, and the Managers of the Nuclear Quality Assurance Department, Nuclear Construction Department, and the General Supervising Engineer, Cost & Schedules Section. Reporting to the Vice President, Nuclear Operations Division are the Managers of the Perry Plant Operations Department, Perry Plant Technical Department, and Nuclear Engineering Department. Administratively, the Vice President, Nuclear Group, reports to the Executive Vice President who reports to the Chairman of the Board of Directors. Procurement support, community relations (including off-site emergency planning and public information), and providing general administrative services for the Perry Project is the responsibility of the Perry Project Services Department. The Manager, Perry Project Services Department reports to the Vice President, Administrative Services, who reports to the President.

Nuclear fuel purchasing support is provided by the Fuel Buying Section, Purchasing Department. The Manager, Purchasing Department reports to the Vice President, Administrative Services.

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References

Accomplishment of the construction administration and construction engineering policies described herein is a responsibility of the Manager, Nuclear Construction Department.

Accomplishment of CEI design activities, licensing, and nuclear fuel management activities described herein is the responsibility of the Manager, Nuclear Engineering Department.

Accomplishment of the quality assurance policies described herein is a responsibility of the Manager, Nuclear Quality Assurance Department (NQAD).

Accomplishment of the operations, maintenance, and preoperational testing policies described herein is the responsibility of the Manager, Perry Plant Operations Department.

Accomplishment of training policies and security activities described herein is the responsibility of the Manager, Perry Plant Technical Department (PPTD). Additional responsibilities of the Manager, PPTD are reported via the Technical Superintendent, PPTD who is directly responsible for plant administration, radiation protection, on-site emergency planning and technical activities.

Accomplishment of the procurement policies, administrative services, offsite emergency planning, media relations, records management and procedure activities described herein is a responsibility of the Manager, Perry Project Services Department.

Accomplishment of the nuclear fuel procurement policies described herein is the responsibility of the Manager, Purchasing Department.

The "team concept" has been established to ensure a systematic approach to the resolution of construction problems. These teams are composed of representatives from sections/departments directly involved in the activity. Accomplishment of team activities which encompass equipment, contract, and construction oriented problems is a result of interaction of these responsible participants. The interaction of responsible team members is a function of careful indoctrination into the Corporate Nuclear Quality Assurance procedures which are extensively interfaced to provide for handling a wide variety of programs.

The equipment teams have been established to ensure the systematic delivery and installation of equipment/material to support variations in the construction schedule. The equipment teams are composed of representatives from the Nuclear Construction Department (Responsible Engineer); Nuclear Quality Assurance Department (Procurement Quality Engineer); and Perry Project Services Department (Buyer, providing team leadership).

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The contract teams have been established to ensure overall contractor performance, within budget, schedule, and quality requirements. The contract teams are composed of representatives from the Nuclear Construction Department, (Contracts Administrator providing team leadership, and Responsible Engineer) and Nuclear Quality Assurance Department (Construction Quality Engineer).

The area teams have been established to provide coordination and scheduling of contracts and access to work areas to ensure conformance to the schedule to minimize the interferences between contractors and to optimize the duration of each activity. The area teams are composed of Area Engineers, Area Schedulers and leadership provided by the Area Superintendent.

Qualifications for each CEI position listed above are delineated in Responsibility Guides or Job Descriptions which are on file in the CEI Personnel Department.

1.3.4.1 Nuclear Group

The Nuclear Group is responsible for the coordination of design, licensing, administration, construction, engineering, testing, start-up, quality, technical and operation activities. The Nuclear Group consists of: The Nuclear Construction Department; Nuclear Quality Assurance Department; Cost & Schedules Section; and Nuclear Operations Division which is composed of the Nuclear Engineering Department, Perry Plant Operations Department, and Perry Plant Technical Department.

I. Nuclear Construction Department

The Nuclear Construction Department is responsible for directing and coordinating activities related to engineering completion, resolution of engineering problems, and physical construction.

The Department is composed of: Nuclear Construction Engineering Section and Nuclear Construction Administration Section and the Completion and Test Support Section.

A. Nuclear Construction Administration Section

The Nuclear Construction Administration Section is responsible for the sequencing and administration of contracted construction activities and the Hanger Acceleration Program efforts of the PNPP Project.

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References

This section is composed of an integrated team of experienced construction personnel from both CEI and Raymond Kaiser Engineers, Incorporated (RKE), that will function as an integral part of the CEI Nuclear Construction Department.

Field Construction Administration, an element of Nuclear Construction Administration, is composed of Area/System Coordination activities, and Industrial Relations.

Field Construction Administration is responsible for coordination of field activities through area/system teams and industrial relations with contracted construction groups.

B. Nuclear Construction Engineering Section

The Nuclear Construction Engineering Section consists of: Electrical & Conduit Detailing Unit; Civil/Structural & Supports/79-14 Unit; System Engineering Response Team; and the Engineering Administration Unit. The Nuclear Construction Engineering Section is responsible for the resolution of construction and test engineering problems and the coordination and direction of the design effort with on-site and off-site design agents. To facilitate this coordination, GCI has stationed at the site a GCI Engineering Team functionally reporting to GCI but administratively reporting to the General Supervising Engineer. The Nuclear Construction Engineering Section is also responsible for providing engineering support and technical direction to contractors for the installation of equipment and systems and for the administration of closeout of equipment specifications. The Electrical & Conduit Detailing Unit is responsible for the electrical equipment and installation specification activities, as well as the on-site conduit detailing effort. The Piping/Mechanical/I&C Unit is responsible for the I&C, piping and mechanical equipment and installation specification activities, as well as the chemical/environmental activities. The Civil/Structural & Supports/79-14 Unit is responsible for the specification activities in the civil/structural disciplines, as well

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References

as the on-site support design effort and the 79-14 completion. Effective 11/12/84, the System Engineering Response Team (SERT) was transferred from Nuclear Design & Analysis Section (ND&AS) to NCES. The SERT provides engineering support to the test section in the completion of systems for operations. The Engineering Administration Unit performs the quantity estimating function, engineering spare parts activities and Q List development.

C. Completion and Test Support Section

The Completion and Test Support Section was created effective 10/8/84. It consists of Administration and Records Unit, Systems Completion Unit, and Test Support Unit.

The Administration and Records Unit is responsible for monitoring the contractor's progress in assembling documentation necessary to support the turnover of systems, rooms, areas, and hangers and to support completion of Work Authorizations. This group performs general administrative tasks and provides programs/procedure reviews and training, quality interface, and nonconformance report expediting.

The Systems Completion Unit is responsible for statusing and expediting restraints to turnover related to both physical work and documentation. This group performs field walkdowns and reviews design change and nonconformance documentation which may impact turnovers. This group also provides the interface with the Nuclear Test Section (NTS) or Perry Plant Operations Department as applicable for turnover of systems, hangers, rooms and areas.

The Test Support Unit is responsible for performing and/or coordinating construction work in support of NTS. This group includes Mechanical, Electrical and Instrument superintendents capable of coordination of craft workers. This group also interfaces with NTS for control and issuance of Work Authorizations for assignment to appropriate contractor/craft.

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II. Nuclear Quality Assurance Department

Independent of other departments is the Nuclear Quality Assurance Department (NQAD). This department has the authority and independence to plan and direct those activities affecting the overall quality program.

NQAD is assigned sufficient authority and organizational freedom to identify quality problems; to initiate, recommend, or provide solutions; and to prevent or control further processing, delivery, installation, or utilization of nonconforming items until properly resolved.

The Department consists of: Construction Quality Section; Operational Quality Section; Procurement and Administration Quality Section; and Quality Audit Unit.

The Quality Assurance Division of Gilbert Commonwealth, Incorporated, has been contracted by NQAD to provide personnel and quality assurance services in: evaluating prospective vendors; preparation of Quality Assurance specification requirements; reviewing engineering specifications; reviewing proposals; conducting audits of GCI Engineering design control activities; conducting manufacturing surveillances; conducting the NSSS audit and notification point programs; and providing assistance in the quality engineering and quality control functions of the Nuclear Quality Assurance Department.

The Quality Assurance Department of Raymond Kaiser Engineers supplies personnel to NQAD in areas such as: Surveillance/Inspection of contractor construction activities; Quality Engineering; and technical and clerical support.

The Nuclear Energy Services Corporation has been contracted to provide quality assurance services in the preservice inspection program.

(NUSAC) has been contracted to provide quality assurance and technical support for the fuels fabrication program.

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References

(NUS) has been contracted to provide services in the areas of environmental monitoring and licensing support.

Nuclear Quality Assurance Department may employ other Quality Assurance Agents or delegate new responsibilities to GCI, RKE and existing QA Agents to assist with the implementation of the Quality Assurance Program.

A. Construction Quality Section

The Construction Quality Section is composed of: Civil/Structural Unit; Mechanical/Piping/I&C Unit; Electrical Unit; and Program and Records Unit.

The Construction Quality Section is responsible for coordinating site construction quality functions such as review of contractor quality assurance programs, establishing inspection requirements, providing quality support for turnovers between the Nuclear Construction Administration Section and Nuclear Test Section/Perry Plant Operations Department/Perry Plant Technical Department, coordination and disposition of nonconformance reports, and performing surveillance/inspections and in-process audits.

B. Operational Quality Section

Effective 8/20/84 the Operational Quality Section is composed of the Electrical/I&C Quality Unit, Mechanical/HVAC Quality Unit, and Operational Support & Program Unit.

In support of system completion/turnover the Operational Quality Section is responsible for reviewing Work Authorizations for quality concerns and the completeness and adequacy of QA requirements. In support of the preoperational testing phase, the Operational Quality Section is responsible for reviewing test procedures; conducting surveillances and inspections of preoperational testing activities; conducting inspection of maintenance activities; providing turnover and quality support to the Nuclear Test

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References

Section, PPOD; developing the quality assurance program requirements for the operations phase of PNPP, and maintaining the quality assurance program for the construction phase.

C. Procurement and Administration Quality Section

The Procurement and Administration Quality Section has four primary functions: non-destructive examination; procurement support; and administration and records. A General Supervising Engineer directs the activities of the section which is composed of: the Procurement Quality Unit. The Nondestructive Examination Unit, and the Administration and Records Unit. The Procurement and Administration Quality Section is responsible for implementing quality record requirements, tracking status of quality-related documents, coordinating inspection responses to the Nuclear Regulatory Commission, coordinating agent services, providing nondestructive examination support for the preservice and in-service inspection programs, and preparing administrative reports. Procurement and Administration Quality Section is also responsible for coordinating design, procurement, and manufacturing quality activities, such as review of contracts, participation in vendor preaward meetings, conducting vendor audits and performing receipt inspections of owner-supplied materials and equipment.

D. Quality Audit Unit

The Quality Audit Unit is assigned responsibility for quality assurance audit functions. The Quality Audit Unit trains and qualifies audit personnel; plans and coordinates the contractor, agent, and project internal audit program; conducts audits; tracks and follows up on audit findings; and performs trend analyses and special evaluations including the evaluation of the Corporate Nuclear Quality Assurance program effectiveness. Contractor, agent, and project internal audits are performed under the direction of the Quality Audit Unit, however, Lead Auditors and Audit Team Members need not be members of the Quality Audit Unit staff.

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### III. Cost & Schedules Section

The Cost & Schedules Section is composed of: Cost Engineering Unit; Cost Administration Unit; Planning & Scheduling Unit; and the Special Studies Unit. The section is responsible for integrating, coordinating, and reporting on the cost and scheduling aspects of the project.

The Cost Engineering Unit is responsible for developing cash flow forecasts, developing measures to control project cost objectives, Project Progress Reports, and Final Plant Cost Accounting.

The Planning & Scheduling Unit is responsible for development and maintenance of the Project Schedule including both construction, test activities, and Perry Plant Operations Department maintenance activities and for ensuring interface with the engineering schedule. Additional responsibilities include; providing detail field coordination schedules to support the milestones as identified in the Project Schedule, and issuance of "Action Item List" identifying restraints and assigned action required to support the schedule.

The Cost Administration Unit is responsible for coordinating the development of the Perry Project Cash Budget; establishing and monitoring project cash flow, dollar commitments, and financial status; and periodic assistance in implementing systems to monitor and support project cost objectives.

### Nuclear Operations Division

#### IV. Perry Plant Operations Department

The Perry Plant Operations Department is responsible for the operation and maintenance of all Perry Nuclear Power Plant systems from the time of turnover after IC&R and acceptance/preoperational testing completion through the operating life of the plant. The duties and responsibilities of the Perry Plant Operations Department are discussed in this manual only to provide continuity between the construction and preoperational testing phases and the ultimate operation of the plant.



References

Effective 10/1/84 the Perry Plant Operations Department consists of the Operations, Maintenance, and Nuclear Test Sections. Responsibility for direction and coordination of their activities rests with the Manager, Perry Plant Operations Department.

During the design and construction phase, the Perry Plant Operations Department is responsible for IC&R and Preoperationa/Acceptance Testing, development of plant manning, preparation of the Perry Nuclear Power Plant Operations Manual, and providing the necessary and support interfaces with other project elements.

A. Operations Section

The Operations Section is responsible for the daily operation of all mechanical and electrical equipment in the Perry Nuclear Power Plant, planning and scheduling plant operations, and assuring that such operations are in accordance with requirements of the operating license and procedures specified in the Perry Nuclear Power Plant Operations Manual.

B. Maintenance Section

The Maintenance Section is responsible for the routine maintenance of electrical and mechanical equipment, planning and supervising major maintenance repairs and overhauls, and requisitioning and maintaining a Plant stores inventory of spare parts and supplies. The section is also responsible for the receipt, storage, and issuance of CEI purchased equipment and materials by the Warehouse element.

C. Nuclear Test Section

Effective 11/12/84 the Nuclear Test Section (NTS) consists of: Administration/Turnover; Mechanical Test; and Electrical and I&C Test Elements. The Nuclear Test Section is responsible for the planning, direction and control of all initial checkout and run-in testing, acceptance testing and preoperational testing

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References

of Perry Nuclear Power Plant systems from the time of construction release through turnover to the Perry Plant Operations Department/Perry Plant Technical Department. NTS is responsible for coordinating the turnover of systems and subsystems from construction to NTS and from NTS to the Perry Plant Operations Department/Perry Plant Technical Department for system start-up. This section is composed of an integrated team of test personnel from CEI, that function as an integral part of the Nuclear Test Section. Nuclear Test personnel functionally report to the Perry Plant Operations Department in support of the initial test program.

The Test Program Review Committee (TPRC) is chaired by the Manager, PPOD and is responsible for the following: review and approval of the testing classifications of systems; review and approval of certain initial check-out and Run-in procedures; review and approval of Preoperational Test Procedures; review and approval of test results; assist in resolving test deficiencies; approve retesting, as required; and approve the test schedule.

The Mechanical Test Element, directed by the Element Supervisor is responsible for planning, direction, and control of initial checkout and run-in (IC&R), acceptance and preoperational testing of Balance of Plant, Nuclear Steam Supply Systems, and Mechanical Flush activities.

The Electrical and I&C Test Element, as directed by the Element Supervisor, is responsible for planning, directing, and control of initial checkout and run-in, acceptance and preoperational testing of electrical and instrumentation and control (I&C) systems.

System Test Engineers perform the system tests which are required during the various stages of turnover. They accomplish their functions as directed by the respective Lead Test Engineers.

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References

V. Perry Plant Technical Department

Effective 10/1/84 the Perry Plant Technical Department is responsible for training, security and fire, plant administration, radiation protection, on-site emergency planning and technical policies and activities.

During the design and construction phase, the Perry Plant Technical Department is responsible for development of plant manning, preparation of the Perry Nuclear Power Plant Operations Manual, and providing the necessary and support interfaces with other project elements.

Responsibility for direction and coordination of the Perry Plant Technical Department rests with the Manager, PPTD with support from the Technical Superintendent, PPTD. The Technical Superintendent, PPTD is also responsible for on-site emergency planning at the plant.

Individual section/unit responsibilities are as follows:

A. Perry Training Section

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The Perry Training Section coordinates training activities for Project Organization personnel. The Section is responsible for assessing training needs; identifying regulatory qualifications; experience and training requirements; analyzing jobs; and developing, implementing, conducting and coordinating training programs to meet needs and requirements. The Section is also responsible for measuring, evaluating and reporting training activities, including training effectiveness; and for developing and maintaining standardized training records, including qualification and certification records.

The General Supervisor, Perry Training Section, is designated as Director of Training for the Perry Project.



References

The Section is also responsible for developing implementing, conducting, and coordinating training activities necessary to obtain NRC Operating Licenses; developing and maintaining those training records and reports that will adequately document training received; directing and guiding the identification of job skills and the needs for job skill training.

B. Nuclear Support Services Unit

The Nuclear Support Services Unit is responsible for directing training activities required to develop and maintain a qualified fire prevention staff and security force, and for ensuring that all provisions of the PNPP Security Plan are implemented.

C. Administrative Unit

The Administrative Unit is responsible for the administrative services required to effectively support plant activities by providing document and record control programs, typing and clerical service, plant budget and expense records.

D. Radiation Protection Section

The Radiation Protection Section is responsible for technical support in the chemical, radiochemical and chemical engineering aspects of Plant operation, conducting laboratory and plant surveys associated with radiation safety implementing an ALARA program for the plant, and ensuring that the Perry Nuclear Power Plant practices are in full compliance with the health and safety requirements of a nuclear installation.

E. Technical Section

The Technical Section is responsible for technical support and services related to monitoring plant performance; reactor technology; equipment and system testing; and instrument maintenance, calibration and repair.

VI. Nuclear Engineering Department

The Nuclear Engineering Department is responsible for providing the overall design interface within CEI, primarily to support Unit 1 operations, reliability and design assurance review, administrative support activities, and licensing and fuel management activities. The Nuclear Engineering Department is composed of: Nuclear Design and Analysis; Nuclear Licensing and Fuel Management; and Reliability and Design Assurance.

A. Nuclear Design and Analysis Section

The Nuclear Design & Analysis Section (ND&AS) consists of: Mechanical & Structural Design; Electrical & Environmental Design; and an Administrative Unit. ND&AS is responsible for the design of modifications of systems under the jurisdiction of the Perry Plant Operations Department/Perry Plant Technical Department and for technical support on all systems. Mechanical & Structural Design is responsible for plant mechanical design and coordinates technical support to the Nuclear Licensing element. Electrical & Environmental Design is responsible for plant electrical and I&C design, equipment qualification, environmental monitoring, and development of special programs such as Radiation Environmental Monitoring Program (REMP), ALARA, and Health Physics. The Administrative Unit is responsible for: drafting services; planning and scheduling the budget of ND&AS work assignments; tracking of work assignments; establishing and monitoring procedures for the Design Control Program; and the training of ND&AS personnel. The Section will maintain configuration control in its design process.

B. Nuclear Licensing and Fuel Management Section

The Nuclear Licensing and Fuel Management Section consists of: Licensing and Permits, and Nuclear Fuel Management. The Licensing and Permits activity is responsible for the coordination of all licensing with State and Federal regulatory agencies. This includes the coordination of technical responses from other departments as required to fulfill the overall licensing objective. The Fuel Management activity provides both in-core and out-of-core analysis capability including technical review of fuel design to support fuel procurement.

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C. Reliability and Design Assurance Section

The Reliability and Design Assurance Section consists of the Independent Safety Engineering Group (ISEG), Corporate Health Physicist, Design Assurance Unit, and Performance Engineering Unit. The ISEG is responsible for reviewing LIS advisories, and other design and operating experience information that could identify areas for improving plant safety; performs independent review of plant activities such as maintenance, modifications, operational problems, and operational analysis; and presents detailed recommendations for improving plant safety to the Manager, Nuclear Engineering Department. The Corporate Health Physicist provides policy, criteria, standards, measurement methodologies, and evaluations for radiological and radiological environmental protection programs and practices to ensure compliance with Federal and State of Ohio regulatory requirements and consistence with the current state of the art. The Design Assurance Unit provides review of NRC, INPO, and internally generated documents which could result in design changes and/or license commitments to identify the responsible respondent, adequacy of commitments, and acceptability of close out actions. The Performance Engineering Unit provides trending of plant operating data; identification of negative trends; and recommendations to improve plant reliability, availability, operability, maintainability, capacity, or heat rate.

1.3.4.2 Administrative Services Group

I. Perry Project Services Department

The Perry Project Services Department is responsible for providing general administrative services for all organizations located at the construction site. These services include providing on-site data transcription office facilities and space planning, mail delivery, cashier, telephone service, reproduction facilities, document control, stationery supplies, office building maintenance and cleaning, records management and procedure interface

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and distribution. The department also provides: procurement support for labor, equipment and services, coordination of off-site emergency planning; and on-site staffing for media and public relations. The department is organized into the Procurement Section, Procedures, Records, and Services Section, and the Community Relations Section.

A. Procurement Section

The Procurement Section is composed of the Construction Buying Unit and the Equipment Buying Unit.

The Construction Buying Unit procures all labor-related services for the construction effort, is responsible for the commercial negotiation and settlement of vendor and contractor claims and commercial resolution of the cost of changes with contractors.

Equipment Buying Unit procures all equipment, material and supplies required in the construction of the Perry Plant and expedites the same.

B. Procedures, Records, and Services Section

Effective 10/8/84, Facilities and Services Section merged with the Procedures and Records Section to form the Procedures, Records, and Services Section. The section has four areas of responsibility: Operational Review Element, Records Management Unit, Information Control Unit, and Information Management Unit.

The Operational Review element is responsible for performing objective reviews and evaluation of major construction service contracts and/or Perry site elements, relative to their administration and function proficiency.

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The Records Management Unit has the overall responsibility for the records management system and is responsible for the identification, collection, indexing, transfer, filming, maintenance, and retrieval of records for the Perry Project.

The Information Control Unit consists of: Industrial Engineering, Document Control Center, Reproduction, Office Facilities, and Data Entry Center. The Unit provides for time studies, equipment personnel evaluation; document control, reproduction (including drawing) services, office services and building maintenance; and data entry processing.

The Information Management Unit consists of Procedures, Forms Management, Text Editing, and Support Services. Procedures is responsible for the preparation, review, approval, distribution and control, and maintenance of all policies, procedures and instructions prepared to fulfill the requirements of the Corporate Nuclear Quality Assurance Program. Procedures also provides notification of personnel for training to the requirements of the Corporate Nuclear Quality Assurance Program. Forms Management is responsible for forms design, control, reproduction, and distribution. Text Editing is responsible for typing and word processing functions. Support Services is responsible for office supplies, mail, telecommunications and cashier services.

C. Community Relations Section

The Community Relations Section is responsible for all PNPP interfaces with the local community including local residents, public officials, and news media. A General Supervisor directs the activities of the section which is organizationally divided into three units: the Off-Site Emergency Planning Unit, the Community Affairs Unit, and the Media Relations Unit.

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The Off-Site Emergency Planning Unit is responsible for the coordination of all company activities which are required in the support of the emergency plans of the State of Ohio and the plans of Geauga, Ashtabula, and Lake Counties. Off-Site Emergency Planning also coordinates all interfaces between the off-site emergency plans and the on-site emergency plan. Responsible for the coordination of the installation, maintenance, and testing of the prompt alert notification system; for the coordination of offsite training including the annual exercises and drills; for supporting all agencies in the development and maintenance of plans and procedures; and for review and maintenance of offsite equipment inventories.

The Community Affairs Unit is responsible for maintenance and coordination of all PNPP contacts with public officials on matters related to plant construction and operation including emergency planning. The unit is also responsible for conducting public tours of the plant and tours for public officials. The Unit provides support to the section in special educational programs, issue analysis, and public education on nuclear power.

The Media Relations Unit is responsible for the overall public information program for PNPP including public and media relations. The Unit develops and directs public information and education programs on PNPP and nuclear power. The unit also provides the primary interface between PNPP and the news media and is responsible for researching issues of potential interest to the media and responding to media inquiries. The unit is responsible for the operation of the Joint Public Information Center and for emergency planning public information programs.

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II. Purchasing Department

The Fuel Buying Section of the Purchasing Department is responsible for procurement of all nuclear fuel for the Perry Nuclear Power Plant. The General Supervisor, Fuel Buying Section reports to the Manager, Purchasing Department.

III. Information Services Department

A. Management Systems Section

The Management Systems Section provides computer hardware and software services for all project organizations and coordination of those services with CEI corporate computer activities. The Management Systems Section is composed of the Data Systems Unit and the Applications Development Unit.

The Data Systems Unit is responsible for operating and providing on-site computer capacity, programming support for on-site computers, and provides systems analysis and programming for computer systems to support construction and operations related activities that utilize on-site computers.

The Applications Development Unit is responsible for providing systems analysis and programming support for construction and operations related activities that utilize the larger CEI corporate computer facilities.

IV. Personnel Department

The Perry Personnel Section is responsible for personnel administration coordination for the on-site CEI personnel at the site in conjunction with downtown CEI Personnel Department.



References

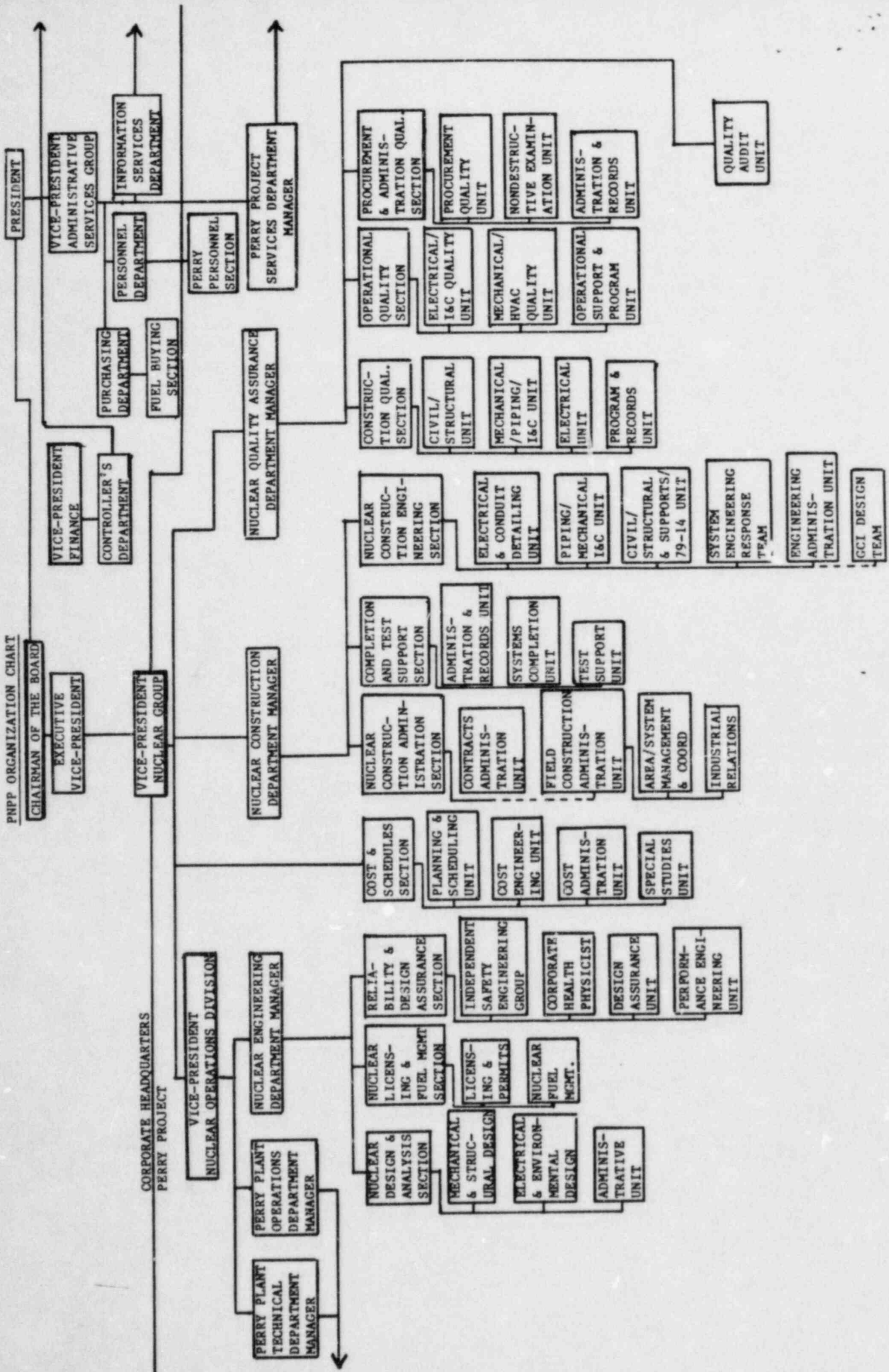
V. Controller's Department

A. General Accounting Section

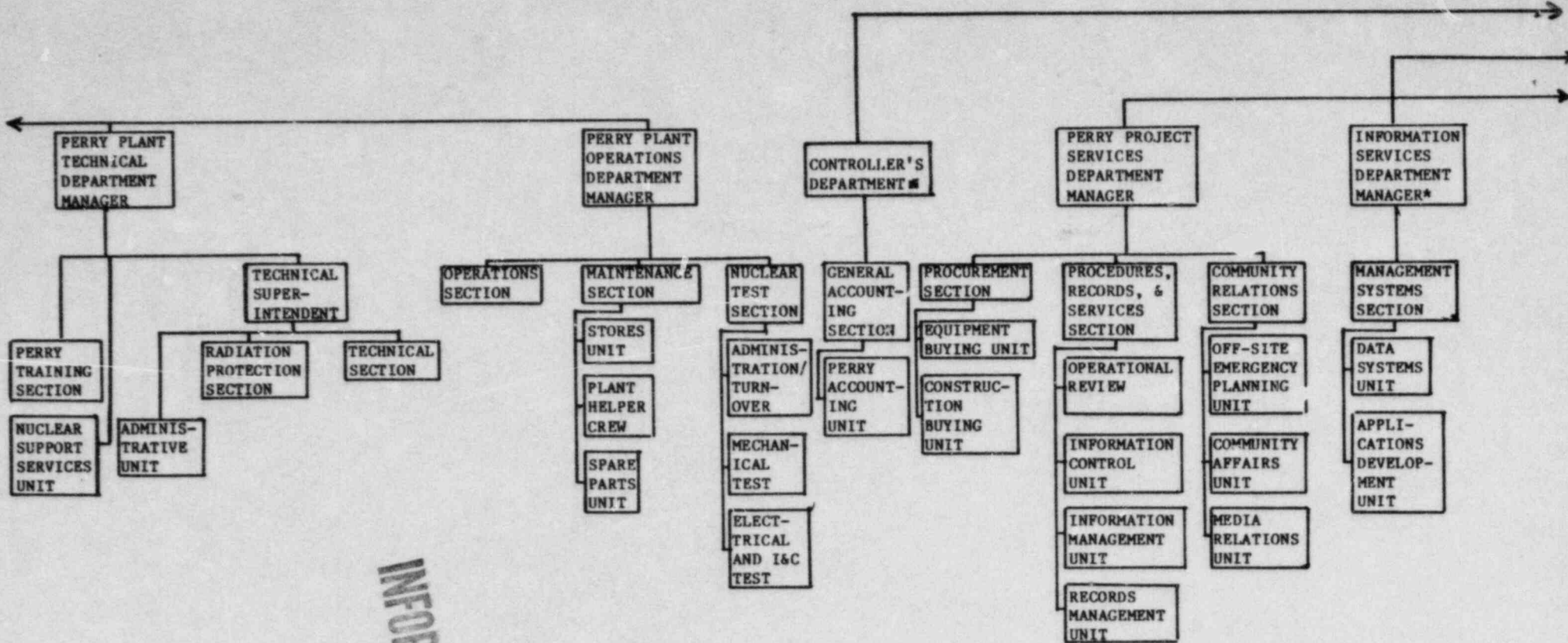
The Perry Accounting Unit of the General Accounting Section is responsible for the processing and payment of all financial obligations to vendors for PNPP. In addition, the unit is responsible for reporting accounting activity of the PNPP on corporate financial statements.

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PNPP ORGANIZATION CHART







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\* LOCATED AT CORPORATE HEADQUARTERS