

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO: George Lear

FROM: FPL
Miami, Fla. 33101
R.E. Uhrig

DATE OF DOCUMENT
9-10-76

DATE RECEIVED
9-13-76

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1 signed 39 CC

DESCRIPTION Ltr re our 3-28-76 ltr....trans the following:

ENCLOSURE Operational Quality Assurance Program description for Turkey Pt. Plant....

(40 ccys encl rec'd)

PLANT NAME: Turkey Pt. Units 3 & 4

ACKNOWLEDGED

Do Not Retire

SAFETY

FOR ACTION/INFORMATION

ENVIRO

DHL 9-14-76

ASSIGNED AD:

ASSIGNED AD:

BRANCH CHIEF: (4)

BRANCH CHIEF:

PROJECT MANAGER:

PROJECT MANAGER:

LIC. ASST.:

LIC. ASST.:

**LEAR
Elliott +
PARRISH**

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE (2)	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY &
<input checked="" type="checkbox"/> NRC PDR (2)	HEINEMAN	TEDESCO	ENVIRO ANALYSIS
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	DENTON & MULLER
<input checked="" type="checkbox"/> OELD		LAINAS	
GOSSICK & STAFF	ENGINEERING	IPPOLITO	ENVIRO TECH.
MIPC	MACCARRY	KIRKWOOD	ERNST
<input checked="" type="checkbox"/> CASE	KNIGHT		BALLARD
HANAUER	SIHWEIL	OPERATING REACTORS	SPANGLER
HARLESS	PAWLICKI	STELLO	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
<input checked="" type="checkbox"/> BOYD	ROSS	EISENMIUT	STEPP
P. COLLINS	NOVAK	SHAO	HULMAN
HOUSTON	ROSZTOCZY	BAER	
PETERSON	CHECK	<input checked="" type="checkbox"/> BUTLER	SITE ANALYSIS
MELTZ		GRIMES	VOLLNER
<input checked="" type="checkbox"/> HEITEMES (2)	AT & I		BUNCH
<input checked="" type="checkbox"/> SKOVHOLT	SALTZMAN	<input checked="" type="checkbox"/> PATTON = OELD	J. COLLINS
	RUPBERG		KREGER

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> IPDR: MIAMI, FLA.	NAT LAB:	BROOKHAVEN NAT LAB
<input checked="" type="checkbox"/> TIC:	REG. VIE	ULRIKSON (ORNL)
<input checked="" type="checkbox"/> NSIC:	LA PDR	
<input checked="" type="checkbox"/> ASLB:	CONSULTANTS	
<input checked="" type="checkbox"/> ACRS 16 CCYS SENT	TO L.A.	

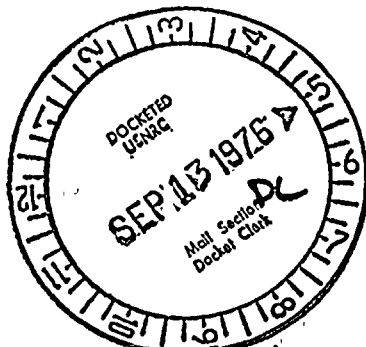
CONTROL NUMBER

9290

1944

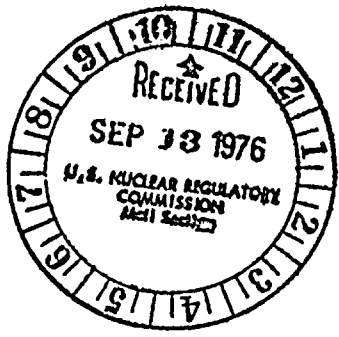
1945

Regulatory Docket File



September 10, 1976
L-76-331

Director of Nuclear Reactor Regulation
Attn: George E. Lear, Chief
Operating Reactors Branch #3
Division of Operating Reactors
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Dear Mr. Lear:

Re: Turkey Point Plant Unit Nos. 3 and 4
Docket Nos. 50-250 and 50-251
Operational Quality Assurance Program

In accordance with the request in your letter of March 28, 1975, Florida Power & Light Company (FPL) submits herewith the Operational Quality Assurance Program description for Turkey Point Nuclear Generating Station Units #3 and #4 (PTP).

The PTP Quality Assurance Program description is comprised of the attachment which specifically addresses details applicable only to PTP, and the Topical Quality Assurance Report (FPLTQAR 1-76A) which addresses the basic elements of the QA Program applicable to all nuclear power plants. In combination, these documents respond to the "Standard Format and Content for Safety Analysis Reports for Nuclear Power Plants."

By November 6, 1976, we will have implemented the Operational QA Program described above which will complete our commitments in my letter (L-75-208) dated April 30, 1975. It is the policy of FPL that only those QA activities and records generated following implementation of the FPLTQAR 1-76A, will be subject to the requirements described therein.

Very truly yours,
J. A. de Mestry
for
Robert E. Uhrig
Vice President

5290

REU/JMB/hlc
Attachment

cc: Norman C. Moseley, Region II
Jack R. Newman, Esq.



QUALITY ASSURANCE DURING THE OPERATIONS PHASE

Received by Mr. [Name] 9-10-76

The generic elements of the FPL Quality Assurance Program are described in the FPL Topical Quality Assurance Report (FPLTQAR). 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 (TQR 1.0). The Turkey Point Plant staff organization below the Plant Manager is shown in 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 Turkey Point Plant. The relationship between, and responsibilities of, the Plant Manager and Plant Superintendent-Nuclear are specified in Section 6.0 of the Turkey Point Plant Technical Specifications.

Quality Control Supervisor

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

Lines of communication between the Quality Control Supervisor and the plant staff have not been indicated in 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, 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 reviews special processes of those types identified in TQR 9.0 and others, and determines if they qualify as "special processes." Those identified are controlled, qualified, and performed in accordance with TQR 9.0. At the present time, when applied to nuclear safety-related structures, systems, or components, the following have been identified as special processes: welding (gas or electric); brazing (torch or induction);

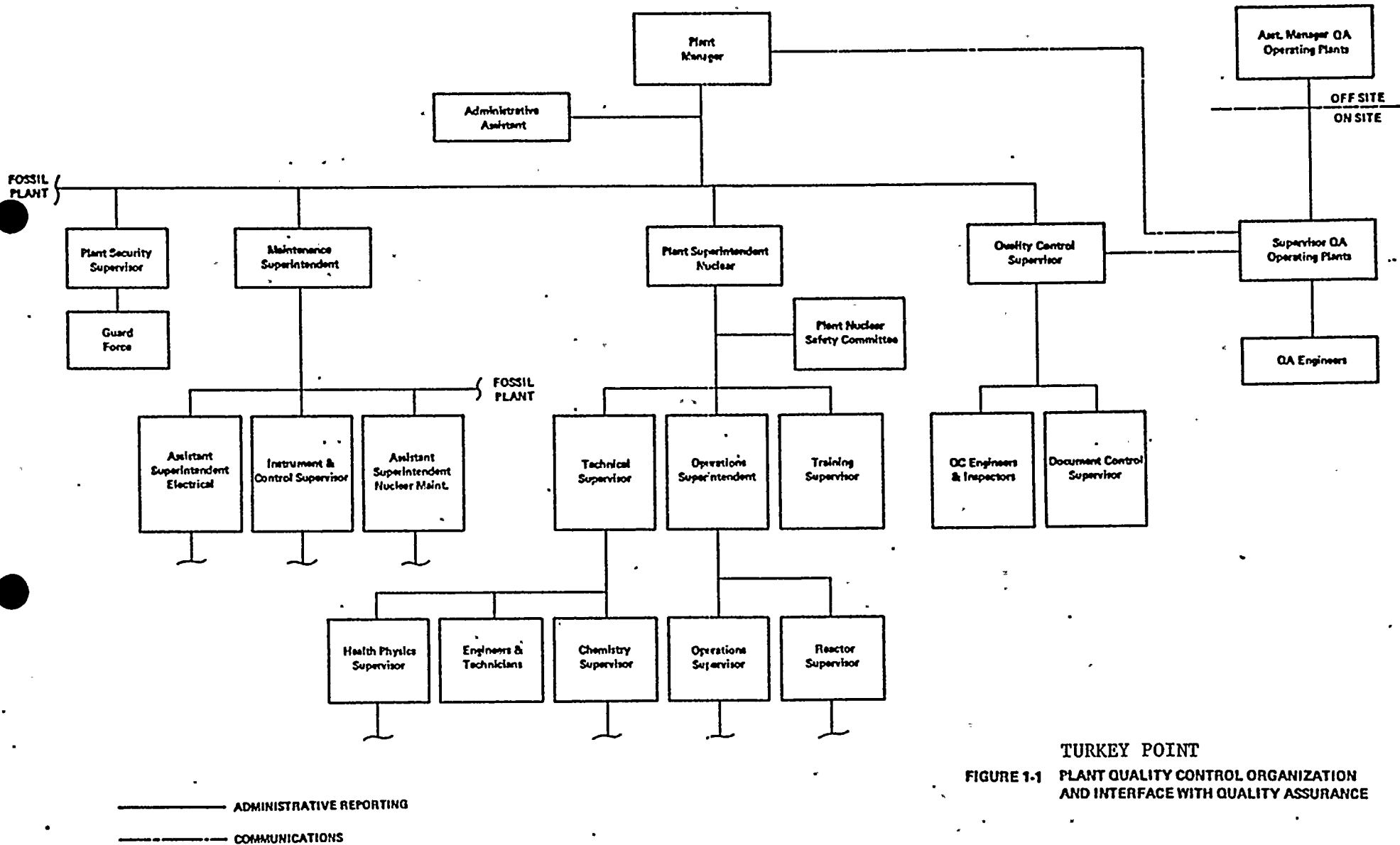
heat treating metallic substances; non-destructive examination (radiography, magnetic particle, ultrasonic, liquid penetrant, eddy current, neutron radiography, and leak testing).

16.0 CORRECTIVE ACTION

The controls which assure timely corrective action of open items identified by the Quality Assurance Department, and unresolved items or items of non-compliance identified by the Nuclear Regulatory Commission, are described in the FPL Topical Quality Assurance Report (TQR 16.0).

Plant corrective action tracking of nonconformance and audit or inspection open items, including items identified during Plant Quality Control inspections, are documented and tracked in accordance with Plant Administrative Procedures. These Administrative Procedures require that Quality Control inspections are performed, using inspection forms or check lists approved by the Quality Control Supervisor, with inspection results reported to the Quality Control Supervisor.

Open items against the Plant, from all inspection sources, 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.



TURKEY POINT
FIGURE 1-1 PLANT QUALITY CONTROL ORGANIZATION AND INTERFACE WITH QUALITY ASSURANCE