

Florida Power & Light
Topical Quality Assurance Report
Change Summary
June, 1994

Enclosure I

Summary of changes to the Florida Power & Light Topical Quality Assurance Report (FPLTQAR 1-76A). Note that, with the deletion of the Quality Procedures (QPs) portion of the FPL QA Manual, all references to the Quality Procedures were removed and reference to departmental quality instructions was inserted in their place throughout the TQAR.

1. Table of Contents Each revision

The Table of Contents has been revised at each revision of a portion of the TQAR to reflect the most recent revision of all documents within the TQAR.

2. NRC Staff Evaluation Letter

Acceptance of changes to the Florida Power & Light Topical Quality Assurance Report (FPLTQAR 1-76A) for Turkey Point Units 3 and 4 and St. Lucie Units 1 and 2, dated August 16, 1993.

Replaces the March 25, 1993 letter with August 11, 1993 letter approving the FPL TQAR.

3. TOR 1.0 - Organization Rev. 25 to Rev. 26

Revised the method for reporting the status of the QA Program to the Company Nuclear Review Board.

4. TOR 1.0 - Organization Rev. 26 to Rev. 27

A general reformatting and renumbering of sections occurred as a result of the expansion of, or addition of, the sections defining departmental responsibilities. This occurred as a result of the deletion of the Quality Procedures section of the FPL QA Manual.

A paragraph was added to section 1.2 to clarify how QA Program responsibilities are implemented when activities affecting quality are subcontracted.

The list in section 1.3 of Nuclear Division departments which have responsibilities under the FPL QA Program was revised to reflect organizational and department name changes. These changes also appear in other sections throughout where the departments are mentioned specifically by name.

The description of the Company Nuclear Review Board (CNRB) was moved from section 1.2.1.5 to section 1.3.1.

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Section 1.3.1.1 describing the accountabilities of the Plant Vice Presidents was expanded to reflect their added responsibilities for procurement and control of material, implementation of the Environmental Protection Plans and responsibility over the Site Engineering Managers.

Section 1.3.1.3a describing the accountabilities of Nuclear Engineering and Licensing was revised to reflect the movement of the responsibility for materials management from Juno to the plant sites.

Section 1.3.1.3b describing the accountabilities of Licensing and Special Programs was revised to reflect the new accountabilities for engineering assurance, probabilistic risk assessment, and discipline engineering support.

Section 1.3.1.3c describing the accountabilities of Materials Management was revised to reflect the movement of responsibility for materials management from Juno to the plant sites. Note that contracts and procurement in support of the Nuclear Division Staff organization is still performed in Juno Beach.

Section 1.3.1.3d describing the newly created Nuclear Technical Support Department was added to reflect organizational changes for control of nuclear information management, nuclear fuel engineering activities and the Nuclear Records Official.

Section 1.3.1.3e was added to describe the newly created Component and Inspections group and their responsibilities for technical support in the areas of ASME Section XI, metallurgy, NDE and welding.

A specific section describing the responsibilities of the Quality Control organization was added to section 1.3.1.4.2 for clarification.

Section 1.3.2.2 was revised to reflect the movement of responsibility for receipt and storage of records from Documentary Files to Administrative Services.

Section 1.3.2.2 was revised to reflect changes within Environmental Affairs department including the movement of responsibility for implementation of the Environmental Protection Plan to the Site Vice Presidents and removal of the Company Environmental Review Group (CERG) from any activities affecting quality under the FPL QA Program.

5. TOR 2.0 - Quality Assurance Program Rev. 11 to Rev. 12

Section 2.1 was revised to add an excerpt from the QPs concerning applicability of the FPL QA Program to quality-related items and services.

The paragraph in section 2.2.3 concerning control of management interfaces during construction and start-up was deleted.



An excerpt from the QPs was added to section 2.2.5 concerning training requirements for significant procedure changes and plant modifications training requirements for content of training records.

Section 2.3 was added to define the responsibilities for training which were stated in the QPs.

6. TOR 3.0 - Design Control Rev. 9 to Rev.10

An excerpt from the QPs concerning control of documents and data bases designating safety and quality related items was added to section 3.1.

Excerpts from the QPs were added to section 3.2 concerning the method for identification of safety related items, transmittal of design information between affected organizations, and the standardizing of a numbering system for engineering plant change/modification packages.

The words "system, structure or component" were replaced with the word "item" in section 3.2.1.

Minor editorial changes were made to section 3.2.2 to accommodate the deletion of the QPs.

The responsibility for identification of design interface requirements was moved from section 3.2.3 to section 3.3.

Section 3.3 was added to define the responsibilities for design control which were stated in the QPs.

7. TOR 4.0 - Procurement Document Control Rev. 6 to Rev. 7

Minor editorial changes were made to sections 4.1, 4.2.1, 4.2.2 and 4.2.3 to accommodate the deletion of the QPs.

Instructions were added to section 4.2.3 concerning the use of verbal purchase orders.

Section 4.3 was added to define the responsibilities for procurement document control which were stated in the QPs.

8. TOR 5.0 - Instructions, Procedures and Drawings Rev. 9 to Rev. 10

Minor editorial changes were made to sections 5.2.1, 5.2.2 and 5.2.4 to accommodate the deletion of the QPs.

Instructions were added to section 5.2.2 concerning the use of temporary changes to procedures and instructions.

Section 5.3 was added to define the responsibilities for control of instructions, procedures and drawings which were stated in the QPs.

9. TOR 6.0 - Document Control Rev. 8 to Rev. 9

Excerpts from the QPs were added to section 6.2.1 concerning the areas that must be addressed in quality instructions in order to accomplish document control. Requirements for control of obsolete documents was moved from section 6.2.6 to section 6.2.1.

Section 6.3 was added to define the responsibilities for document control which were stated in the QPs.

Responsibilities were moved from sections 6.2.1 and 6.2.5 to section 6.3.

10. TOR 7.0 - Control of Purchased Items & Services Rev. 6 to Rev. 7

Minor editorial changes were made to section 7.2 to accommodate the deletion of the QPs.

Excerpts from the QPs were added to section 7.2.3 describing the requirements for control of receipt inspection including methods for verification of completion of commercial grade dedication.

Section 7.3 was added to define the responsibilities for control of purchased items and services which were stated in the QPs.

11. TOR 8.0 - Identification and Control of Materials, Parts and Components Rev. 2 to Rev. 3

Excerpts from the QPs were added to section 8.1 and 8.2 describing the requirements for inadvertent use of uninspected items, control of weld material traceability, traceability of items to their associated documentation, control of marking, and control of identification of dedicated commercial grade items.

Section 8.3 was added to define the responsibilities for identification and control of materials, parts and components which were stated in the QPs.

12. TOR 9.0 - Control of Special Processes Rev. 9 to Rev. 10

Minor editorial changes were made to sections 9.2 and 9.2.1 to accommodate the deletion of the QPs.

Excerpts from the QPs were added to section 9.2.2 describing the requirements for special process procedure content and revision approval.

An excerpt from the QPs was added to section 9.2.5 describing the process for review and acceptance of NDE documents.

Section 9.2.4 was created using excerpts from the QPs to describe the requirements for control of equipment.

Section 9.3 was added to define the responsibilities for control of special processes which were stated in the QPs.

Responsibilities were moved from the section on Special Process Records and added to section 9.3.

13. TOR 10.0 - Inspection Rev. 10 to Rev. 11

Section 10.2.1 was revised to accommodate the newly created responsibility section and to delete a statement concerning ultimate responsibility for delegated inspection activities.

Section 10.2.2 was revised to clarify requirements for frequency and timing of inspections, and to add requirements from the QPs for inspection by sampling.

Minor editorial changes were made to section 10.2.3 concerning qualifications and certifications with no actual change in intent.

Section 10.2.4.c was revised to reflect organizational changes.

Section 10.3 was added to define the responsibilities for control of inspections which were stated in the QPs.

14. TOR 11.0 - Test Control Rev. 3 to Rev. 4

Excerpts from the QPs were added to section 11.2.1 describing the requirements for test scheduling.

Excerpts from the QPs were added to section 11.2.2 describing the requirements for test procedure revision, test program content, and test records.

Section 11.3 was added to define the responsibilities for test control which were stated in the QPs.

15. TOR 12.0 - Control of Measuring and Test Equipment Rev. 4 to Rev. 5

Excerpts from the QPs were added to section 12.2.1 clarifying the equipment to be controlled, adding requirements for determination of calibration frequency and a calibration schedule, adding requirements for control of the environment in which items are calibrated, and adding requirements for the marking of calibration standards.

Excerpts from the QPs were added to section 12.2.2 clarifying the equipment to be controlled and adding requirements for consideration of special conditions.

Excerpts from the QPs were added to section 12.2.4 adding requirements for corrective action and for tagging of equipment found to be out of tolerance.

Section 12.3 was added to define the responsibilities for control of measuring and test equipment which were stated in the QPs.

6. TOR 13.0 - Handling, Storage, Shipping, Cleanliness Control, and Housekeeping Rev. 7 to Rev. 8

Excerpts from the QPs were added to section 13.1 adding requirements for procedures to control housekeeping practices and cleanness inspections.

Minor editorial changes were made to section 13.2.1 to clarify the intent to control housekeeping and cleaning through written instructions.

Excerpts from the QPs were added to section 13.2.2 adding requirements for procedures to control handling of heavy loads being moved in proximity to irradiated fuel and shutdown systems.

Sections 13.2.3 and 13.2.4 were added to define requirements for procedures to control cleanness and housekeeping.

Section 13.3 was added to define the responsibilities for control of handling, storage, shipping, cleanness control and housekeeping which were stated in the QPs.

17. TOR 14.0 - Inspection, Test and Operating Status Rev. 9 to Rev. 10

Section 14.2.1 was revised to move the language concerning responsibilities to section 14.3.

An excerpt from the QPs concerning independent verification of implementation was added to section 14.2.2.

Section 14.3 was added to define the responsibilities for control of inspection, test and operating status which were stated in the QPs.

18. TOR 15.0 - Nonconforming Materials, Parts or Components Rev. 9 to Rev. 10

Section 15.2.1 was revised to move the language concerning responsibilities to section 15.3.

Minor editorial changes were made to section 15.2.2 to accommodate the deletion of the QPs.

An excerpt from the QPs concerning the methods which may be used to document and control nonconformances was added to section 15.2.2.

Section 15.2.4 was revised to add language from the QPs which, 1) clarifies the requirements for evaluation of nonconformances, 2) defines the process of determining the need for releasing nonconforming items, and 3) defines the requirement for periodic review of NCRs for trends.

Section 15.3 was added to define the responsibilities for control of nonconforming materials, parts or components which were stated in the QPs.

19. TOR 16.0 - Corrective Action Rev. 7 to Rev. 8

Section 16.2.1 was revised to add language from the QPs concerning, 1) the authority to stop work, and 2) the methods which may be used to request corrective action.

Section 16.3 was added to define the responsibilities for corrective action which were stated in the QPs.

20. TOR 17.0 - Quality Assurance Records Rev. 2 to Rev. 3

Section 17.2.1 was revised to add language from the QPs which defines the classification of quality assurance records.

Section 17.2.2 was revised to move the language concerning responsibilities to section 17.3.

Section 17.2.3 was revised to accommodate the deletion of the QPs.

Section 17.2.3 was revised to add language from the QPs concerning the actions of the QA Records Storage Evaluation Team (QARSET).

Section 17.3 was added to define the responsibilities for QA records which were stated in the QPs.

21. TOR 18.0 - Audits Rev. 6 to Rev. 7

Revised section 18.2.2 to clarify the basis for the frequency of audit scheduling.

22. TOR 18.0 - Audits Rev. 7 to Rev. 8

Minor editorial changes were made throughout to accommodate the deletion of the QPs.

Section 1.3 was added to define the responsibilities for audits which were stated in the QPs.

23. Appendix A - Organization Charts

Figure 1.1 Rev. 20 to Rev. 21, Figure 1.2 Rev. 5 to Rev. 6, Figure 1.3 Rev. 6 to Rev. 7

All were revised to reflect organizational changes.

24. Appendix E - List of Corporate Quality Assurance Procedures Rev. 18 to Rev. 19

This appendix was deleted in its entirety due to the deletion of the QPs.



Enclosure II

