

**TOPICAL QUALITY ASSURANCE REPORT**

TQR 6.0

DOCUMENT CONTROL

Rev. 10 Draft A

Date 10/21/96

Page 1 of 3

6.1 GENERAL REQUIREMENTS

The distribution of documents such as instructions, procedures, drawings, and software which provide guidance, specifications, or requirements affecting the quality of nuclear safety related structures, systems, and components shall be controlled. These documents shall be prepared, reviewed for adequacy, and approved for release by authorized personnel in the affected organization. These documents shall be distributed to locations where the activity is performed.

Changes to controlled documents shall be so identified and shall be reviewed and approved by the same organization that performed the original review and approval unless otherwise specified in the implementing procedures. In addition, procedures shall preclude the possibility of use of outdated documents.

6.2 IMPLEMENTATION

6.2.1 Quality Instructions shall delineate the control measures that provide for:

- 6.2.1.1 Identification of individuals or organizations responsible for preparing, reviewing, approving, and issuing documents and revisions thereto;
- 6.2.1.2 Identifying the proper documents to be used in performing the activity;
- 6.2.1.3 Coordination and control of interface documents;
- 6.2.1.4 Ascertaining that proper documents are being used;
- 6.2.1.5 Establishing current and updated distribution lists.

These control measures shall apply to documents affecting the quality of nuclear safety related structures, systems, and components such as:



**TOPICAL QUALITY ASSURANCE REPORT****TQR 6.0****DOCUMENT CONTROL**

Rev. 10 Draft A

Date 10/21/96

Page 2 of 3

- a. design specifications;
- b. design, manufacturing, construction, and installation drawings;
- c. quality program manuals, procedures, and instructions;
- d. inspection, manufacturing, and test procedures and instructions;
- e. plant operating and maintenance procedures;
- f. plant Safety Analysis Reports and related design criteria documents.

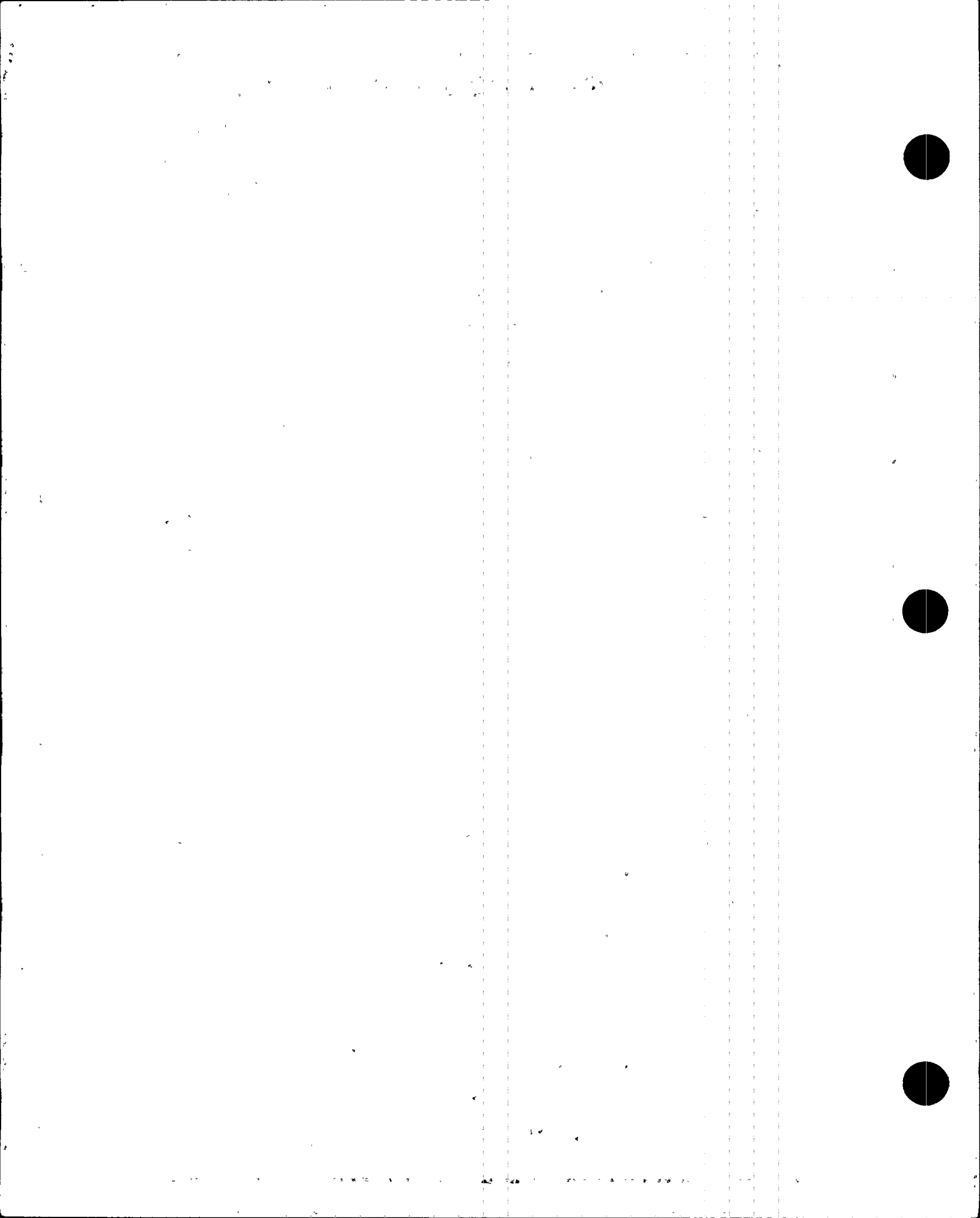
The requirements for control of procurement documents are contained in TQR 4.0, Procurement Document Control.

6.2.2 Drawing Control

FPL assumes control of the drawings and Master Drawing List after initial operation of the facility or delegates this activity to a qualified contractor. Nuclear Engineering shall require that participating design organizations update the drawings and Master Drawing List to reflect the as-built conditions of the facility prior to FPL's acceptance of these documents.

Maintenance, distribution and control of the drawings and the Master Drawing List by FPL during the operation phase shall be assigned to a drawing custodian. Revision to drawings shall be approved prior to release by the drawing custodian. Approval shall be by Nuclear Engineering, or a designated design organization.

During the operation phase, a system shall be established to provide ready access and availability of drawings to engineering and operations personnel; to identify drawings affected by approved plant design changes; and to update drawings and the Master Drawing List to reflect implemented design changes.



**TOPICAL QUALITY ASSURANCE REPORT**

TQR 6.0

DOCUMENT CONTROL

Rev. 10 Draft A

Date 10/21/96

Page 3 of 3

6.2.3 Design Documents Other Than Drawings

Ascertaining that proper design documents are accessible and are being used shall be accomplished by periodic issuance of master document lists showing the latest applicable revision, or by a document receipting system.

6.3 RESPONSIBILITIES

6.3.1 Direct reports to the President, Nuclear Division, and Department Heads of organizations supporting the Nuclear Division shall be responsible for:

- a. the development, maintenance and control of those documents identified in Section 6.2 issued by them as controlled documents;
- b. the adequacy of their instructions, including the instructions for control of the documents and changes thereto to preclude the possibility of use of outdated or inappropriate documents.

6.3.2 Each recipient of a controlled document is responsible for ensuring that the appropriate latest revision is being used.

6.3.3 The Vice President, Nuclear Engineering & Licensing, is responsible for assuring that the Architect-Engineer, Nuclear Steam Supply System vendor, and other contractors, as a minimum:

- a. provide for the development, control and distribution of drawings, specifications and procedures; and the development and periodic distribution of a master drawing list for each project;
- b. provide for that all revisions required as a result of FPL comments, nonconformances, or engineering work are incorporated into revised documents.

~~6.3.3~~

6.3.4 The Site Vice President is responsible for establishing a document distribution and control system to assure that the latest appropriate revisions of documents are used for construction and installation at each project site.

