

TEXAS UTILITIES GENERATING CO CPSES	PROCEDURE NUMBER	REVISION	ISSUE DATE	PAGE
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CPSES SITE QUALITY ASSURANCE/QUALITY CONTROL ORGANIZATION	PREPARED BY: <u><i>Joan M. Bieffelt</i></u> <u>7-27-84</u> DATE			
	APPROVED BY: <u><i>C. Vega</i></u> <u>7-27-84</u> DATE			

1.0 REFERENCES

- 1-A TUGCO/TUSI CPSES QA Plan
- 1-B CP-QAP-3.1, "B&R Site QA Organization"

2.0 GENERAL

The purpose of this document is to outline the organizational structure as well as individual duties and responsibilities of the CPSES Site Quality Assurance/Quality Control staff during the construction phase. This procedure is not directly applicable to activities under the jurisdiction of the ASME Code, Section III, Division 1.

3.0 PROCEDURE

3.1 TUGCO SITE QUALITY ASSURANCE MANAGER

The duties and responsibilities of the Site (Construction) QA Manager are defined in Reference 1-A. These duties and responsibilities are implemented through the organizational structure depicted in Figure 1 and as described in this document.

3.2 TUGCO QUALITY CONTROL SUPERVISOR

The Quality Control Supervisor reports to the Site Quality Assurance Manager and is responsible for the following Quality Assurance/Control functions:

- a. Review of and comment on quality procedures/instructions. Approval of quality procedures as requested by the TUGCO Site QA Manager. Approval of quality instructions as requested by Quality Engineering Supervisor.

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- b. Coordination with the CPSES Construction and Engineering Groups to assure that inspection planning is completed in a timely manner.
- c. Provide basic indoctrination and required training for assigned quality control personnel.
- d. Represent the Site QA Manager in his absence.
- e. Has the authority to stop specific work activities pending disposition of quality related problems.
- f. Identify, document and, when assigned, verify corrective action to deficiencies and nonconformances.

3.3 B&R SITE QA MANAGER

The specific duties and responsibilities of the B&R Site QA Manager, relative to ASME functions, are described in Reference 1-B. Additionally, this position provides administrative support for B&R personnel assigned to the functional groups described herein.

3.4 STAFF

Staff personnel assist the Site Quality Assurance Manager as requested. Basic functions include:

- a. Involvement in regulatory and licensing matters.
- b. Assist in labor and personnel administrative issues.
- c. Provide basic technical training as requested.
- d. Special Projects as assigned.

3.5 QUALITY ASSURANCE SUPERVISOR

The QA Supervisor is responsible to the Site QA Manager for the following Quality Assurance and Records Management functions:

- a. Review of and comment on quality procedures/instructions, as requested. Approval of quality procedures as requested by the Site QA Manager. Approval of quality instructions as requested by Quality Engineering Supervisor.

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- b. Coordination with the CPSES Construction and Engineering groups in his areas of responsibility.
- c. Provide basic indoctrination and required technical training for Quality Assurance personnel in his areas of responsibility.
- d. Assist and/or represent the Site QA Manager as requested.
- e. Supervise the planning and administration of the TUGCO QA Construction/Startup/Turnover surveillance program.
- f. Assist the Site QA Manager in resolution of NRC matters, as requested.
- g. Schedule and implement Quality Assurance activities in areas of responsibility.
- h. Identify, document, and when assigned, verify corrective action to deficiencies and nonconformances.
- i. Has the authority to stop specific work activities pending disposition of quality related problems.
- j. Responsible for interviewing QA/QC personnel upon departure from the QA/QC organization and for follow up of this program.
- k. Assure that required Code Data Forms for CPSES design and installation activities have been completed in a timely manner.
- l. Identify and assure resolution of record deficiencies.
- m. Assist in the development and implementation of the CPSES QA Record program.
- n. Assist in the preparation of reports such as NRC 10CFR50.55(e), NRC Report items, SDAR's and OER's.
- o. Coordinate activities between Permanent Plant Records Vault and CPSES Automated Records Management System (ARMS) personnel to assure record retrieval.

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3.6 QUALITY ENGINEERING SUPERVISOR

The Quality Engineering Supervisor reports to the TUGCO QA Manager and is responsible for the following:

- a. Development and approval of Quality Procedures and Instructions.
- b. Review and comment of engineering and construction procedures/instructions.
- c. Coordination with Engineering, Construction and Quality Control personnel in planning work activities.
- d. Provides technical direction and support to Quality Control personnel for the resolution of quality problems.
- e. Provides training as requested and certification of QC personnel.
- f. Identify, document, and when assigned, verify corrective action to deficiencies and nonconformances.
- g. Review and approval of Construction procedures and instructions.
- h. Review quality related documentation and reports for trend development and take or recommend corrective action, where appropriate.
- i. Assure compliance of site procurement activities to established CPSES QA requirements.
- j. Monitor selected activities for compliance with project requirements.
- k. Review and approval of Construction Travelers and nonconformance reports.
- l. Review and approval of selected subcontractor and ASME Quality procedure and instructions.

3.7 QC SUPERVISORS

Building QC Supervisors report directly to the QC Supervisor and have the following duties and responsibilities:

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- a. Review of and comment on quality procedures/instructions.
- b. Schedule and implement Quality Control activities.
- c. Assure that assigned QC personnel are trained and certified to perform inspection and testing functions in accordance with established requirements.
- d. Has the authority to stop specific work activities pending disposition of quality related problems.
- e. Coordinate with the CPSES Construction and Engineering groups to assure inspections are completed in a timely manner.
- f. Identify, document, and when assigned, verify corrective action to deficiencies and nonconformances.
- g. Review and approval of inspected item removal notices.

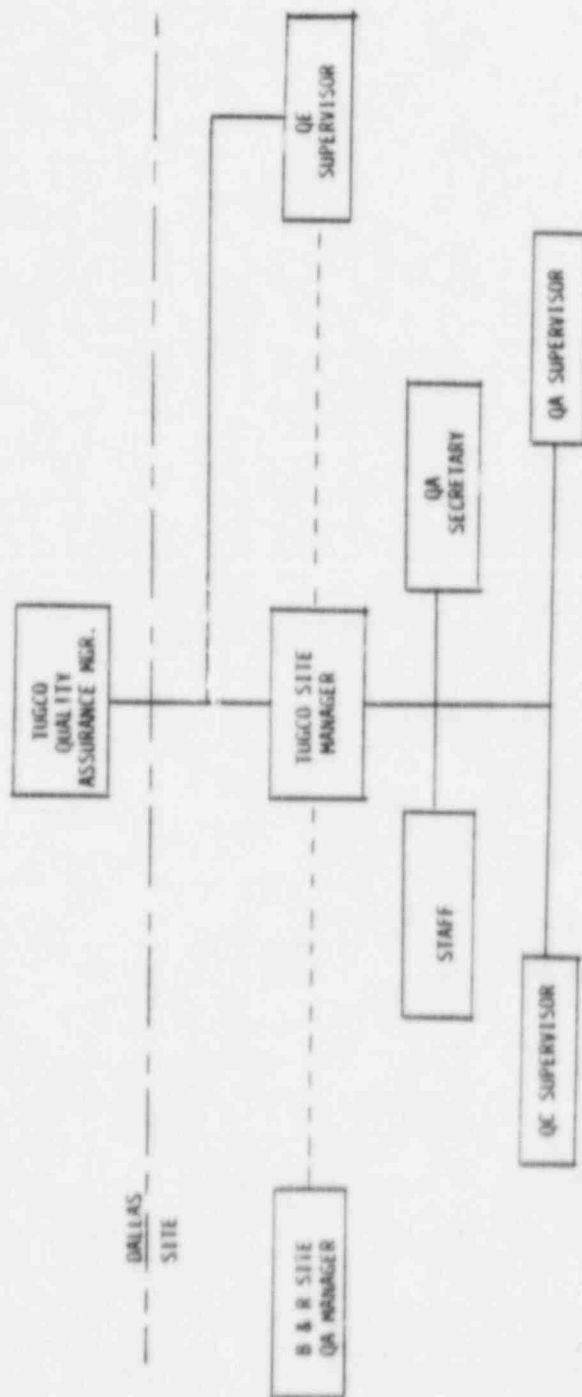
3.8

QA SECRETARY

The QA Secretary provides basic secretarial/clerical support for the Site QA Manager and staff personnel and has the following specific duties and responsibilities:

- a. Establish and maintain files relative to Nuclear Regulatory Commission (NRC) inspection reports, bulletins, etc.
- b. Establish and maintain files relative to formal and informal reports by TUGCO to the NRC concerning significant construction deficiencies within the requirements of 10CFR 50.55 (e).
- c. Supervise assigned clerical personnel.

FIGURE 1



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- d. Represent the Site QA Manager in his absence.
- e. Has the authority to stop specific work activities pending disposition of quality related problems.
- f. Identify, document and, when assigned, verify corrective action to deficiencies and nonconformances.

3.3 B&R SITE QA MANAGER

The specific duties and responsibilities of the B&R Site QA Manager, relative to ASME functions, are described in Reference 1-B. Additionally, this position provides administrative support for B&R personnel assigned to the functional groups described herein.

3.4 STAFF

Staff personnel assist the Site Quality Assurance Manager as requested. Basic functions include:

- a. Involvement in regulatory and licensing matters.
- b. Assist in labor and personnel administrative issues.
- c. Provide basic technical training as requested.
- d. Special Projects as assigned.

3.5 QUALITY ASSURANCE SUPERVISOR

The QA Supervisor is responsible to the Site QA Manager for the following Quality Assurance and Records Management functions:

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- d. Assist and/or represent the Site QA Manager as requested.
- e. Supervise the planning and administration of the TUGCO QA Construction/Startup/Turnover surveillance program.
- f. Assist the Site QA Manager in resolution of NRC matters, as requested.
- g. Schedule and implement Quality Assurance activities in areas of responsibility.
- h. Identify, document, and when assigned, verify corrective action to deficiencies and nonconformances.
- i. Has the authority to stop specific work activities pending disposition of quality related problems.
- j. Responsible for interviewing QA/QC personnel upon departure from the QA/QC organization and for follow up of this program.
- k. Assure that required Code Data Forms for CPSES design and installation activities have been completed in a timely manner.
- l. Identify and assure resolution of record deficiencies.
- m. Assist in the development and implementation of the CPSES QA Record program.
- n. Assist in the preparation of reports such as NRC 10CFR50.55(e), NRC Report items, SDAR's and OER's.
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- b. Review and comment of engineering and construction procedures/instructions.
- c. Coordination with Engineering, Construction and Quality Control personnel in planning work activities.
- d. Provides technical direction and support to Quality Control personnel for the resolution of quality problems.
- e. Provides training as requested and certification of QC personnel.
- f. Identify, document, and when assigned, verify corrective action to deficiencies and nonconformances.
- g. Review and approval of Construction procedures and instructions.
- h. Review quality related documentation and reports for trend development and take or recommend corrective action, where appropriate.
- i. Assure compliance of site procurement activities to established CPSES QA requirements.
- j. Monitor selected activities for compliance with project requirements.
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- d. Has the authority to stop specific work activities pending disposition of quality related problems.
- e. Coordinate with the CPSES Construction and Engineering groups to assure inspections are completed in a timely manner.
- f. Identify, document, and when assigned, verify corrective action to deficiencies and nonconformances.
- g. Review and approval of inspected item removal notices.

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- a. Establish and maintain files relative to Nuclear Regulatory Commission (NRC) inspection reports, bulletins, etc.
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FIGURE 1

