

EVALUATION RESEARCH CORPORATION

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COMANCHE PEAK RESPONSE TEAM

PROJECT PROCEDURE FOR ISSUE SPECIFIC ACTION PLAN I.d.1

PROCEDURE NO.: CPP-015

REVISION: 0

EFFECTIVE DATE: 7/22/85

SPECIAL EVALUATION TEAM (SET)

PREPARED BY: James E. Young DATE: 7/17/85

APPROVED BY: Shirland DATE: 7/18/85
ON-SITE QA REPRESENTATIVE

APPROVED BY: J. L. Samuel DATE: 7/18/85
QA/QC REVIEW TEAM LEADER

1.0 PURPOSE

The purpose of this procedure is to establish qualifications, responsibilities, and actions related to members of the Special Evaluation Team (SET).

SET has been formed as a result of the USNRC/TRT inspection of the QC inspector training and certification records at the Comanche Peak Steam Electric, Station (CPSES). SET will evaluate inspector qualifications that could not be verified during Phase I of Action Plan I.d.1.

2.0 APPLICABILITY

The requirements of this procedure apply directly to the activities of each member of SET with regard to resolution of these concerns.

3.0 REFERENCES

3.1 Brown & Root Procedure QI-QAP-2.1-5, Revision 7

3.2 Brown & Root Procedure QI-QAP-2.1-1, Revision 5

4.0 GENERAL

4.1 Responsibilities

4.1.1 The QA/QC Review Team Leader is responsible for reviewing the qualifications and experience of the team members and ensuring that they meet the requirements of this procedure.

4.1.2 The responsibility of the SET is to evaluate inspector qualifications that could not be verified during Phase I of Action Plan I.d.1, and other support activities as directed by the QA/QC Review Team Leader.

4.1.3 Each member of SET is responsible for reviewing an information packet containing the following:

- CPSES/FSAR, pages 1A(B)-24 and 1A(B)-24A, dated April 30, 1981.
- CPSES Quality Assurance Plan, Section 10, Examination, Tests and Inspections, Rev. 1, 7/31/84.
- CPSES Quality Assurance Plan, Section II, Test Control, Rev. 0, 7/1/78.
- TUGCO Procedure CP-QP-2.1, Rev. 16, July 17, 1984.

- TUGCO Procedures CP-QP-2.0, CP-QP-2.3, and DQI-QA-2.1.
- USNRC Regulatory Guide 1.58, Rev. 1 September 1980.
- ANSI/ASME Standard N45.2.6-1978.
- REPORT/USNRC/TRT Inspection, Item Number I.d.1.
- TUGCO Response to USNRC findings (I.d.1) and Action Plan dated August 17, 1984.
- 10CFR50, Appendix B.

After review of the information packet, each member will sign a form similar to Attachment 6.1 attesting to the fact that the member has read and understands the information. Should a team member have any question regarding the information, he should consult the Team Leader for resolution.

4.1.4 The QA/QC Review Team Leader is responsible for assuring that each team member understands the responsibilities identified in this section.

4.2 Qualifications

Each member of SET shall meet auditor experience and qualification requirements of ANSI N45.2.23.

Each member shall have five years experience in the Quality Assurance field in either a management or supervisory role directly related to nuclear quality assurance.

Each member will have experience in some aspect of training, either inspection of training programs or actual experience in the conduct of training.

Personnel comprising the SET will be independent of the TUGCO QC training/certification process.

Each member shall supply a resume of this education and experience noted above to the SET Team Leader.

4.3 Team Composition

The SET will normally be composed of a maximum of three members, one of which will be the team leader. A majority of the members will be required to resolve any disagreements resulting from resolution of the findings in this action.

In the case of a disagreement, the team leader will meet with the QA/QC Review Team Leader to resolve the disagreement.

4.4 Documentation

Each team member shall keep records during the review of each QC inspector file and if an inspectors qualifications are found acceptable, they shall document the basis for acceptability.

At the conclusion of the file review, each team member will finalize his notes in a form similar to Attachments 6.2 and 6.3.

This report will contain the findings of each team member, evaluation of the findings by the team member, and disposition and resolution of each finding with recommendation for corrective action.

5.0 PROCEDURE

Under Phase I, the TUGCO Audit Group (TAG) will review the training/certification files for every electrical QC inspector who has ever worked at CPSES and for every non-ASME inspector presently on-site against project requirements. Evaluation Research Corporation (ERC) will review the certification records of current ASME inspectors to verify compliance with the procedures, in place at the time, for certifying/qualifying ASME inspectors (see References 3.1 and 3.2)

If an inspector's qualifications cannot be verified, or some question is raised by TAG or ERC regarding these files, those training records will be referred to the SET for evaluation, resolution or disposition. SET will evaluate these inspector records found to be questionable for acceptability considering the:

- Experience of the inspector
- Education of the inspector
- Formal training at CPSES
- On-the-job training that demonstrates practical proficiency
- Examinations that demonstrate procedural knowledge
- Other valid certification in related areas
- Other considerations deem appropriate by SET

Inspectors whose qualifications are found to be acceptable will be documented and dispositioned as acceptable without further action. The basis used by the SET for this determination will be documented and will be included in the final SET report.

The basis should meet, as a minimum the criteria identified in the documents listed in Section 4.1.3. The certification summary for these inspectors will reflect the evaluation performed by the SET.

In the event that inspectors are found whose qualifications to project requirements cannot be verified, the SET will review those individuals' training records to determine the adequacy of inspections made by the individuals and provide a determination on the impact of the deficiencies noted on the safety of the project.

The SET Team Leader shall provide liaison between the TAG, ERC and the SET and coordinate the distribution of the selected inspector files to the other member of the SET.

If during a review, a member of the SET has a concern related to the qualifications, experience or education of any TUGCO or Brown & Root inspector, or to the criteria used for certification, he should immediately bring this to the attention of the SET Team Leader for resolution.

In general, the following sequence will be followed:

- TAG will report to the SET on the general results of the Phase I evaluation of non-ASME Inspectors. Included in this report will be the number of discrepancies noted, the types of discrepancies, and TAG recommendations for resolutions/disposition of these discrepancies.
- The TAG will then turn over the information on possible discrepant files to the SET. The team leader will distribute these to the individual members, and each member will review his files against the requirements noted in Section 5.0.
- ERC will report the results of the ASME inspector Phase I evaluation. The results will be reported on an Inspector Qualification Checklist.

As the QC inspector files are reviewed by the SET, they will be determined to either meet the criteria and thus resolved, or if a concern exists, the SET will determine further resolution/disposition. Procedures necessary to address activities beyond the scope of this instruction will be generated as required prior to performing these activities.

Should a concern identified by the TAG or ERC be resolved by the SET, then the reasons for acceptability without further action will be documented by the SET. This documentation will also be presented in the final SET report and will include all files reviewed, acceptance criteria, resolution of concerns, conclusion on root cause and recommendations on project instructions needing to be revised and criteria to be added or deleted, or the corrective action as required.

6.0 ATTACHMENTS

6.1 Notification of Compliance

6.2 Team member file for QC Inspector/Experience - Training

6.3 QC Inspector/Education

NOTIFICATION OF COMPLIANCE
SPECIAL EVALUATION TEAM (SET)

NOTIFICATION OF COMPLIANCE
SPECIAL EVALUATION TEAM (SET)

I _____, have reviewed the information identified in ERC CPP-015 Section 4.1.3, and understand the information contained therein. I also have reviewed the qualifications for a member of the Special Evaluation Team (SET) and certify that I meet these qualifications and agree to accept the responsibility as a member of this team. I have submitted a copy of my resume to the SET Team Leader for his review and subsequent inclusion into the records of the SET.

Signed _____

Date _____

QC INSPECTOR/EXPERIENCE - TRAINING

SPECIAL EVALUATION TEAM (SET)
TEAM MEMBER FILE FOR
QC INSPECTOR/EXPERIENCE-TRAINING

Name _____ Social Security No. _____

TRAINING/CERTIFICATION CRITERIA

____ Years experience in QA, QC or QE
____ Years experience in related craft
____ Years experience at journeyman level
____ Years waived for OJT
____ Color Vision Test (Ishihara)
____ Color Vision Test (other)
____ Passed Level I exam, Date _____
____ Passed Level II exam, Date _____

Other SET Member Notes:

____ This Man's experience meets the requirements of ANSI
N45.2.6

QC INSPECTOR/EDUCATION

SPECIAL EVALUATION TEAM (SET)
QC INSPECTOR/EDUCATION

Name _____ Social Security No. _____

EDUCATION CRITERIA/RECORD

GED _____ School, Date _____

High School Diploma _____, Date _____

College Level Work _____, Date _____

College Degree _____, Date _____

Advanced Degree _____, Date _____

Other Education _____, Date _____

Other SET Member Notes:

_____ This Man's experience meets the requirements of ANSI
N45.2.6