

EVALUATION RESEARCH CORPORATION

UNCONTROLLED COPY

COMANCHE PEAK RESPONSE TEAM

PROJECT PROCEDURE FOR QA/QC ISSUE-SPECIFIC ACTION PLAN

CHANGE NOTICE: 001

PROCEDURE NO: CPP-016

REVISION: 5

ISSUE DATE: 04/28/87

SAFETY SIGNIFICANCE EVALUATIONS OF DEVIATION REPORTS

The CPP identified above is hereby changed as shown on the attached pages of this notice.

Prepared by:

[Signature]

Date: 4-27-87

Approved by:

R. D. Gill
On-Site QA Representative

Date: 4-27-87

Approved by:

[Signature]
QA/QC Review Team Leader

Date: 4/27/87

1. Revise paragraph 1.0 to read:

This procedure establishes the method to perform evaluations of reported construction/manufacturing deviations to identify any construction/manufacturing deficiencies.

2. Revise paragraph 4.0 to read:

The QA/QC Safety Significance Evaluation Group (SSEG) evaluates construction/manufacturing deviations and, as required, out-of-scope observations (see references 3.1 and 3.2) to identify any construction/manufacturing deficiencies. The safety significance evaluations (SSEs) examine the performance of the "as constructed or as purchased" hardware in relationship to its intended or required performance as defined by the engineering requirements. Evaluations are thoroughly reviewed and approved by individuals knowledgeable in the applicable discipline(s). The QA/QC Review Team Leader (RTL) also reviews and approves evaluations with determination of construction/manufacturing deficiencies. All SSEs are distributed to ensure any further reinspections/reviews are identified, as required by Reference 3.3, and to ensure that the CPSES Project satisfactorily defines and implements action to correct any construction/manufacturing deficiencies in accordance with References 3.4 and 3.5.

3. Revise paragraph 4.1.2 to read:

QA/QC SSEG Discipline Engineers perform and document evaluations which determine whether the reported deviations are apparent construction/manufacturing deficiencies.

4. Revise paragraph 4.1.5 to read:

The QA/QC Review Team Leader (RTL) reviews and approves SSEs with determinations of construction/manufacturing deficiencies.

5. Add new paragraph 4.4.3 as follows:

4.4.3 Manufacturing Deficiency - Any identified manufacturing deviation that has been determined to be safety significant.

6. Revise paragraph 5.1, 3rd paragraph to read:

Accordingly, the SSEG Supervisor shall obtain written confirmation from the responsible individual of the other Review Team which attests that procedures established to identify construction/manufacturing deficiencies meet the intent of this procedure. In the absence of such confirmation, the SSEG Supervisor shall, as required, provide written direction to perform evaluations in accordance with this procedure.

7. Revise paragraph 5.2.2(f) to read:

Should the inspected item be unable to perform its intended safety function, the reported condition is considered to be safety-significant and is identified as a construction/manufacturing deficiency.

8. Revise paragraph 5.2.4, 3rd paragraph to read:

Construction/manufacturing deficiencies identified by individual analyses of deviations, unclassified deviations, and deviations which resulted in indeterminate SSEs are not to be included in the cumulative impact evaluation.

9. Revise paragraph 5.3.3, 3rd paragraph to read:

Evaluations that identify any construction/manufacturing deficiencies require further reviews and approvals in accordance with Paragraph 5.3.4.

10. Revise paragraph 5.4.1, 6th listing to read:

° CPRT Program Director (Construction/Manufacturing Deficiencies Only)

11. Revise paragraph 5.6, 7th listing to read:

° CPRT Program Director (Construction/Manufacturing Deficiencies Only)

12. Revise Attachment 6.2, Item (4) to read:

(4) Signature of preparer, date and conclusive statement. (Circle "will not" for non safety-significant evaluations and cross out "will." Circle "will" for construction/manufacturing deficiencies and cross out "will not.") Should the conclusion be indeterminate, enter "N/A Indeterminate" or similar notation.

13. Revise Attachment 6.2, Item (7) to read:

(7) QA/QC SSEG Supervisor signature and date

Should the evaluation result in a construction/manufacturing deficiency, the approval of the QA/QC RTL is also required. Otherwise, the SSEG Supervisor enters "NA" in the space provided for that approval. Accordingly, the QA/QC RTL indicates that the requirements of Section 5.3.4 have been met by entering:

14. Revise Attachment 6.3, paragraph V.B. to read:

B. Construction/Manufacturing deficiencies

1. State that the inspected item and the affected systems cannot perform their intended function with the existing deviation.