



USQ PROCESS  
APPLICABILITY ASSESSMENT

Change Number: Drawing package 29Y87754 Date: 3/29/05

Facility-Specific USQ AA Number: 53-USQ-1L-05-018

Facility Identification: 1L Target Facility

Change Title: FP-12 hydrogen target vent installation and operation

Results Summary

The USQ process IS APPLICABLE, and USQ Screening will be performed  
 based on completing the worksheet, or  
 because the need for USQ processing is obvious without completing the worksheet.  
 (Note: A hazard/safety analysis must be provided as appropriate.)

The USQ process is NOT APPLICABLE to this situation, and  
 NNSA review and approval is NOT REQUIRED, or  
 NNSA review and approval is REQUIRED before implementation, and a Request for Amendment to the Facility Safety Basis should be prepared.

**CLASSIFICATION**

This document was reviewed to ensure proper classification and is classified as:

Unclassified  Unclassified Controlled Nuclear Information (UCNI)  
 Official Use Only (OUO)  Classified

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 Name (printed or typed) Signature Date

UCNI Reviewing Official

\_\_\_\_\_  
 Name (printed or typed) Signature Date

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List all UCNI guidance used:

*Retain original copy per facility records management procedures.*



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**SIGNATURES**

Trainee (if applicable)

\_\_\_\_\_  
Name (printed or typed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Applicability Assessment Preparer (QEV)

**James Knudson**  
\_\_\_\_\_  
Name (printed or typed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Applicability Assessment Reviewer (QEV)

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Name (printed or typed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Approval Authority

\_\_\_\_\_  
Name (printed or typed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



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**USQ SCREENING & DETERMINATION APPLICABILITY ASSESSMENT**

In assessing the applicability of USQ screenings and determinations to various situations, it is realized that: (1) some changes “DO NOT” require a USQ screening (and determination) and “DO NOT” require NNSA approval, (2) some changes “DO NOT” require a USQ screening (and determination) but “DO” require NNSA approval, and (3) if not covered by the first two cases, the change requires a USQ screening. Do not use USQ Process Applicability Assessments in situations involving PISAs.

NOTE: The number in brackets following the questions below is a reference to the corresponding section of the Procedure.

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SECTION 1

- a. Is this a replacement of equipment with an exact replacement? [8.2.1.a]  YES  NO
- b. Is this a replacement of equipment with an approved equivalent part? [8.2.1.b]  YES  NO

If yes, identify the supporting engineering analysis which provides the equivalency determination.

Document No.: \_\_\_\_\_

Document Title: \_\_\_\_\_

- c. Is this an SSC restoration to the existing approved design not in conflict with the existing approved DSA? [8.2.1.c]  YES  NO
- d. Is this simply an editorial change to a procedure or document? [8.2.1.d]  YES  NO

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If the answer to any of the questions in Section 1 is “Yes”, the USQ screening and determination steps DOES NOT apply and NNSA review and approval is NOT REQUIRED; proceed to the applicability assessment summary. Otherwise, continue with Section 2.



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SECTION 2

- a. Is this a change that introduces a new technology to the facility? [8.2.2.a]  YES  NO
- b. Is this a change that is beyond those necessary to facilitate day-to-day operations? [8.2.2.b]  YES  NO
- c. Is this a change that is a major modification? [8.2.2c]  YES  NO  
Note: Preparation, submittal, and NNSA approval of a PDSA is also required for a major modification.
- d. Has management decided to submit the proposed change to NNSA for review and approval? [8.2.2.d]  YES  NO
- e. Is this a change to the TSRs, or the addition of a new TSR requirement? [8.2.2.e]  YES  NO

If the answer to any of the questions in Section 2 is “Yes”, the USQ screening process DOES NOT apply, however, NNSA review and approval is REQUIRED before implementation. Therefore, if there is a “Yes” answer, a Request for Amendment of the Safety Basis should be prepared; see section 8.6 of the USQ Procedure. Otherwise, the USQ screening process DOES apply.

APPLICABILITY ASSESSMENT SUMMARY

Based on answers to the applicability assessment questions above:

- The USQ screening process APPLIES, and USQ Screening will be performed.  
NOTE: A hazard, safety, and impact analysis must be provided as appropriate.
- The USQ screening process DOES NOT APPLY to this situation, and
- NNSA review and approval is NOT REQUIRED, or
- NNSA review and approval IS REQUIRED before implementation, and a Request for Amendment to the Facility Safety Basis should be prepared.

*Complete the cover sheet summary.*