



# Department of Energy

Yucca Mountain Project Office

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WBS 1.2.9.3

QA

OCT 15 1990

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REVIEW OF CHANGE NOTICE C TO THE FENIX & SCISSON OF NEVADA (FSN) QUALITY ASSURANCE PROGRAM PLAN (QAPP), REVISION 6

Reference: Letter, Lockwood to Gertz, dtd. 9/14/90

The subject Change Notice to Revision 6 of the FSN QAPP has been reviewed by Yucca Mountain Project Office (Project Office) Quality Assurance (QA). Observations resulting from this review have been discussed with Michael Regenda by way of clarification so that the following comments may be constructive and require a minimum of rework by FSN to obtain Project Office QA approval.

Paragraph 1.5 was not part of the Change Notice, but the comment is appropriate. The reference to Yucca Mountain Project Administrative Procedure 5.8Q is not valid because that procedure has not been issued. In general, references to Project Office procedures should be made by a statement such as "in accordance with appropriate Project Office procedures" to prevent the allusion to inappropriate or non-existing procedures.

Stated in paragraph 4.2.4, the Science Applications International Corporation/Technical & Management Support Services (SAIC/T&MSS) Project QA Department no longer exists. Issued purchase documents of quality affecting items or services should be submitted to the Project Office QA for information. As indicated in paragraph 4.2.2, review of procurement documents is primarily the responsibility of FSN technical and QA personnel.

In paragraph 5.3, delete the reference to the SAIC/T&MSS Project QA Department Manager as a recipient of quality-affecting implementing procedures, plans, and instructions.

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Richard L. Bullock

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As included in paragraph 2.1.6 and others, the term "quality assurance controls" implies that QA is a regulating activity when by definition, QA is comprised of planned and systematic actions, not controls. It is suggested that the term "quality assurance criteria" would be more appropriate.

FSN may exercise either of the following options regarding these comments:

1. Revise Change Notice C in accordance with the comments and continue to follow the FSN QAPP.
2. Include the resulting requirements in the combined Quality Assurance Program Description Document of Raytheon Services Nevada/FSN/Holmes & Narver, Inc. which will ultimately govern FSNs quality assurance operations.

If you have any questions, please contact either Nancy A. Voltura at 794-7972 or Peter J. Karnoski at 794-7736 of the Project Office QA staff.

*N. Voltura for*  
Donald G. Horton, Director  
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QA:NAV-138

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