



Department of Energy

Washington, DC 20585

QA: QA

MAY 21 2002

R. R. Dresel
Bechtel SAIC Company, LLC
1180 Town Center Drive, M/S 760
Las Vegas, NV 89144

VERIFICATION OF CORRECTIVE ACTIONS AND CLOSURE OF DEFICIENCY REPORT (DR) BSC-02-D-038

The Office of Quality Assurance staff has evaluated the corrective actions of DR BSC-02-D-038 and determined the results to be satisfactory. As a result, the DR is considered closed.

If you have any questions, please contact either James Blaylock at (702) 794-1420 or Dennis C. Threatt at (702) 794-1495.

OQA:JB-1216

James Blaylock for
Ram B. Murthy, Acting Director
Office of Quality Assurance

Enclosure:
DR BSC-02-D-038



Printed with soy ink on recycled paper

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1/11/02*

MAY 21 2002

cc w/encl:

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8. DEFICIENCY REPORT
 CORRECTIVE ACTION REPORT
NO. BSC-02-D-038
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DEFICIENCY/CORRECTIVE ACTION REPORT

DEC 12/12/01

1. Controlling Document: AP-5.1Q, Rev. 2, Plan and Procedure Preparation, Review, and Approval
2. Related Report No.: None

3. Responsible Organization: YMSCO BSC
4. Discussed With: James Whitcraft, Mary McDaniel

5. Requirement:
AP-5.1Q, Revision 2, Step 5.6.2b), directs the Responsible Individual to perform the following action prior to approving the revision or ICN by signing and dating the procedure title page:
"If a Q-designated procedure revision or ICN has incorporated an ECN, conduct and document an evaluation in accordance with Section 3 of Attachment 12, Expedited Change Notice."

6. Description of Condition:
A review of 36 Expedited Change Notices (ECNs) completed for Q-designated procedures in accordance with AP-5.1Q since its initial issuance, June 30, 1999, revealed eight procedures with ECN Section 3 completed satisfactorily and the following noncompliances with the above requirement:
a. Ten instances in which the evaluation was documented after signing and dating the procedure title page
b. One instance with Section 3 not completed
c. Thirteen instances with a completed ECN not found in the Records Information System
d. Four instances in which completion of Section 3 was not applicable due to procedure cancellation
Procedures in each of the above categories are as follows:
(See continuation page 1)

7. Initiator: *Deanne Stref* Date 12-5-01
9. Does a stop work condition exist? (Not required for a DR)
 Yes No
If Yes, Check One: A B C D

10. Recommended Actions:
NONE.

11. QA Review: *Dennis Sheath* Date 1-3-02
12. Response Due Date: 10 working days from issuance

13. DOQA Issuance Approval:
Printed Name Ram Murthy Signature *James B. Bayliff Jr* Date 1/23/02

22. Corrective Actions Verified: *Dennis Sheath* Date 4/30/2002
23. Closure Approved by: *James B. Bayliff Jr* Date 5/20/02

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8. DR/CAR
 Stop Work Order

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DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

(Continuation page 1)

1. Procedures with ECN Section 3 completed prior to signing and dating the title page
AP-2.19Q, Rev. 0, ECN 1, Quality Assurance Requirements and Description Requirements Matrix and Impact Evaluation
AP-5.1Q, Rev. 1, ICN 3, BSCN 1, ECN 1, Plan and Procedure Preparation, Review and Approval
AP-5.1Q, Rev. 1, ICN 2, ECN 1, Plan and Procedure Preparation, Review and
AP-7.4Q, Rev. 5, ECN 1, Evaluation of Suppliers
LP-4.1Q-OCRWM, Rev. 0, ICN 2, ECN 1, Procurement Actions
NWI-ESF-007Q, Rev. 1, ECN 1, Water Use and Control-Subsurface (Now LP-OM-041Q-M&O)
NWI-ESF-038Q, Rev. 0, ECN 1, Identification And Control Of Items
NWI-ESF-049Q, Rev. 0, ECN 1, Steel Set Jacking/Expansion (Now LP-OM-043Q-BSC)
2. Procedures with ECN Section 3 completion after signing and dating the title page
AP-3.20Q, Rev. 0, ECN 1, Technical/Design Verification Approval
AP-5.2Q, Rev. 0, ICN 1, ECN 1, Testing Work Packages Control
AP-7.4Q, Rev. 4, ECN 1, Evaluation of Suppliers
AP-7.6Q, Rev. 0, ICN 1, ECN 1, Procurement of Items and Services
AP-SI.1Q, Rev. 2, ICN 4, ECN 1, Software Management
LP-3.22Q-M&O, Rev. 0, ECN 1, Technical Review And Approval Of Construction Submittals
NWI-ESF-009Q, Rev. 0, ECN 1, Control and Distribution of Surveying Documents (Now LP-OM-035Q-BSC)
NWI-ESF-047Q, Rev. 0, ICN 2, ECN 1, Receipt and Handling of Materials and Items
QAP-1-0, 6, ECN 1, M&O Organization
QAP-7-5, Rev. 2, ECN 1, Acceptance Of Items And Services
3. Procedure incorporating an ECN with Section 3 not completed
AP-15.2Q, Rev. 0, BSCN 1, ECN 1, Control of Nonconformances
4. Procedures with completed ECN not found in the Records Information System
AP-3.4Q, Rev. 2, BSCN 1, ECN 1, Level 3 Change
AP-SI.1Q, Rev. 3, ICN 1, ECN 1, Software Management
LP-CAL-005Q-M&O, Rev. 0, ECN 1, M&TE Water Meter Calibration (Now LP-OM-039Q-M&O)
LP-CAL-005Q-M&O, Rev. 0, ICN 1, ECN 1, Water Meter Flow Calibration (Now LP-OM-039Q-M&O)
NWI-ESF-007Q, Rev. 0, ECN 3, Water Use and Control-Subsurface (Now LP-OM-041Q-M&O)
NWI-ESF-007Q, Rev. 1, ICN Rev. 1, ECN-001, Water Use and Control-Subsurface (Now LP-OM-041Q-M&O)
NWI-ESF-008Q, Rev. 1, ECN 1, Surveying (Now LP-OM-038Q-M&O)
NWI-ESF-010Q, Rev. 0, ECN 1, Accuracy Test for Electronic Distance Meters (Now LP-OM-036Q-M&O)
NWI-ESF-016Q, Rev. 1, ICN 2, ECN 1, Tracers, Fluids, and Materials Estimating, Accounting, and Reporting
(Now LP-OM-040Q-M&O)
NWI-ESF-022Q, Rev. 0, ECN 1, Ground Support Walkdown, Maintenance, and Repair (Now LP-OM-042Q-BSC)
NWI-ESF-046Q, Rev. 0, ECN 1, Subsurface Controlled Drilling and Blasting Operations
NWI-RM-713Q, Rev. 1, ECN 1, Alphaguard & Working Level Monitor Operation, Calibration, & Performance Checks
(Now LP-RP-001Q-M&O)
YLP-10.3Q-OQA, Rev. 2, ECN 1, Sampling & Testing of Freshly Mixed Concrete & Concrete Related Materials
(Now LP-QC-001Q-OCRWM)

(See continuation page 2)

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(Continuation page 2)

5. Procedures for which completion of Section 3 was not applicable due to procedure cancellation
NLP-5-3, Rev. 1, ICN 3, ECN 1, YMP Site Construction Field Work Authorization Process
YLP-10.13Q-OQA, Rev. 1, ECN 6, Rockbolts Installation and Pull Test Inspections, Verification
Testing of Rockbolts
YLP-10.21Q-OQA, Rev. 0, ECN 2, Monitoring of Maintenance and Operation of Surface Facilities
YLP-10.24Q-OQA, Rev. 0, ECN 2, Monitoring of Control and Storage Of Materials

Closed ECNs

Doc. Number	Version	Document Title	ECN Effective Date	ICN Approval Date	Section 3 Completion
AP-15.2Q	Rev. 0, BSCN 1, ECN 1	Control of Nonconformances	02/13/01	05/21/01	Not Completed
AP-2.19Q	Rev. 0, ECN 1	Quality Assurance Requirements and Description Requirements Matrix and Impact Evaluation	10/03/00	01/04/01	01/04/01
AP-3.20Q	Rev. 0, ECN 1	Technical/Design Verification	10/16/00	01/19/01	04/03/01
AP-3.4Q	Rev. 2, BSCN 1, ECN 1	Level 3 Change Control	03/02/01	04/11/01	Not Found
AP-5.1Q	Rev. 1, ICN 3, BSCN 1, ECN 1	Plan and Procedure Preparation, Review and Approval	03/21/01	04/19/01	04/19/01
AP-5.1Q	Rev. 1, ICN 2, ECN 1	Plan and Procedure Preparation, Review and Approval	12/20/00	01/24/01	01/24/01
AP-5.2Q	Rev. 0, ICN 1, ECN 1	Testing Work Packages	10/16/00	01/19/01	04/03/01
AP-7.4Q	Rev. 4, ECN 1	Evaluation of Suppliers	10/16/00	08/14/01	09/07/01
AP-7.4Q	Rev. 5, ECN 1	Evaluation of Suppliers	09/04/01	09/18/01	09/04/01
AP-7.6Q	Rev. 0, ICN 1, ECN 1	Procurement of Items and Services	10/16/00	04/30/01	05/15/01
AP-SI.1Q	Rev. 2, ICN 4, ECN 1	Software Management	10/16/00	04/01/01	07/05/01
AP-SI.1Q	Rev. 3, ICN 1, ECN 1	Software Management	06/28/01	10/25/01	Not Found
LP-3.22Q-M&O	Rev. 0, ECN 1	Technical Review And Approval Of Construction Submittals	10/16/00	01/18/01	02/01/01
LP-4.1Q-OCRWM	Rev. 0, ICN 2, ECN 1	Procurement Actions	11/28/00	02/12/01	02/12/01
LP-CAL-005Q-M&O (Now LP-OM-039Q-M&O)	Rev. 0, ECN 1	M&TE Water Meter Calibration	05/18/00	06/13/00	Not Found
LP-CAL-005Q-M&O (Now LP-OM-039Q-M&O)	Rev. 0, ICN 1, ECN 1	Water Meter Flow Calibration	03/21/01	06/06/01	Not Found
NLP-5-3	Rev. 1, ICN 3, ECN 1	Ymp Site Construction Field Work Authorization Process	10/16/00	02/01/01	N/A
NWI-ESF-007Q (Now LP-OM-041Q-M&O)	Rev. 0, ECN 3	Water Use and Control-Subsurface	08/11/99	09/23/01	Not Found
NWI-ESF-007Q (Now LP-OM-041Q-M&O)	Rev. 1, ECN 1	Water Use and Control-Subsurface	09/11/00	11/28/00	11/28/00

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Closed ECNs

Doc. Number	Version	Document Title	ECN Effective Date	ICN Approval Date	Section 3 Completion
NWI-ESF-007Q (Now LP-OM-041Q-M&O)	Rev. 1, ICN 1, ECN-001	Water Use and Control-Subsurface	03/21/01	06/21/01	Not Found
NWI-ESF-008Q (Now LP-OM-038Q-M&O)	Rev. 1, ECN 1	Surveying	02/28/01	06/11/01	Not Found
NWI-ESF-009Q (Now LP-OM-035Q-BSC)	Rev. 0, ECN 1	Control and Distribution of Surveying Documents	10/28/99	12/02/99	08/23/00
NWI-ESF-010Q (Now LP-OM-036Q-M&O)	Rev. 0, ECN 1	Accuracy Test for Electronic Distance Meters	02/28/01	06/14/01	Not Found
NWI-ESF-016Q (Now LP-OM-040Q-M&O)	Rev. 1, ICN 2, ECN 1	Tracers, Fluids, and Materials Estimating, Accounting, and Reporting	04/02/01	06/21/01	Not Found
NWI-ESF-022Q (Now LP-OM-042Q-BSC)	Rev. 0, ECN 1	Ground Support Walkdown, Maintenance, and Repair	11/19/99	01/20/00	Not Found
NWI-ESF-038Q	Rev. 0, ECN 1	Identification And Control Of Items	10/16/00	02/19/01	02/08/01
NWI-ESF-046Q	Rev. 0, ECN 1	Subsurface Controlled Drilling and Blasting Operations	10/11/99	11/09/99	Not Found
NWI-ESF-047Q	Rev. 0, ICN 2, ECN 1	Receipt and Handling of Materials and Items	10/16/00	09/14/01	09/24/01
NWI-ESF-049Q (Now LP-OM-043Q-BSC)	Rev. 0, ECN 1	Steel Set Jacking/Expansion	07/05/01	09/18/01	09/03/01
NWI-RM-713Q (Now LP-RP-001Q-M&O)	Rev. 1, ECN 1	Alphaguard & Working Level Monitor Operation, Calibration, & Performance Checks	09/23/99	01/26/00	Not Found
QAP-1-0	6, ECN 1	M&O Organization	10/16/00	02/12/01	03/07/01
QAP-7-5	Rev. 2, ECN 1	Acceptance Of Items And Services	10/16/00	09/14/01	09/24/01
YLP-10.3Q-OQA (Now LP-QC-001Q-OCRWM)	Rev. 2, ECN 1	Sampling & Testing of Freshly Mixed Concrete & Concrete Related Materials	09/13/99	02/28/00	Not Found
YLP-10.13Q-OQA	Rev. 1, ECN 6	Rockbolts Installation and Pull Test Inspections, Verification Testing of Rockbolts	09/15/99	04/12/00	N/A
YLP-10.21Q-OQA	Rev. 0, ECN 2	Monitoring of Maintenance and Operation of Surface Facilities	09/27/99	04/12/00	N/A
YLP-10.24Q-OQA	Rev. 0, ECN 2	Monitoring of Control and Storage Of Materials	09/09/99	04/12/00	N/A

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TYPE RESPONSE:

Initial

Complete

Amended

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DEFICIENCY/CORRECTIVE ACTION REPORT (RESPONSE)

14a. Immediate Actions:
None

Compliance Date:

14. Remedial Actions:
Complete Section 3 of Attachment 12 for all procedures listed in Block 6.b and 6.c of this Deficiency Report. Complete Section 3 of Attachment 12 for any additional ECNs to Q procedures discovered during the completion deficiency. Completed forms will be submitted to the Records Processing Center.

15. Extent of Condition:
This condition is limited to procedures identified in Block 6 of this Deficiency Report and the following ECNs:
NWI-ESF-023Q, R0, ICN0, ECN1
AP-SI.1Q, R3, ICN2, ECN1
AP-SIII.1Q, R1, ICN0, ECN1
AP-6.1Q, R6, ICN0, ECN1

16. Cause: (Attach results of root cause determination prepared in accordance with AP-16.4Q for a significant deficiency.)
To be provided with the complete response

17. Action to Preclude Recurrence:
To be provided with the complete response

18. Due Date: 3/11/02

For submittal of complete response

For completion of corrective action

19. Response by: Nelson O'Conroy
[Signature]
Frank [Signature]
13 Feb 02
Date 2/12/02 Phone 5-4070

20. Evaluation: Accept Partially Accept Reject

QAR *[Signature]* Date 2/27/2002

21. Concurrence:
DOQA *[Signature]* Date 3/7/02

TYPE RESPONSE:

- Initial
- Complete
- Amended

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DEFICIENCY/CORRECTIVE ACTION REPORT (RESPONSE)

14a. Immediate Actions:

None

Compliance Date:

14. Remedial Actions:

ECN Section 3 evaluations have been completed, as indicated, for the 14 ECNs identified in Block 15 of this document. Corrected records will be submitted to the Records Processing Center for inclusion in the appropriate records packages.

Completion Date: March 29, 2002

Responsible Individual: Nelson O'Connor

15. Extent of Condition:

(See Continuation Page 1)

16. Cause: (Attach results of root cause determination prepared in accordance with AP-16.4Q for a significant deficiency.)

The problem of incomplete or unrecorded ECN forms affects virtually all organizations that have utilized the ECN process. The problem appears to be isolated to Section 3 of the ECN form. Instructions to complete section 3 are not covered in the portion of AP-5.1Q that provides specific instructions for preparing ECNs. Instructions to complete Section 3 are included in Paragraph 5.6.2 that directs the Responsible Individual to complete the evaluation during the development of ICNs and Revisions. This placement of direction to complete the evaluation appears to be appropriate.

The instructions to complete Section 3 are clear and unambiguous. The only plausible cause of this deficiency is a failure of Responsible Individuals to follow the procedure.

Completion Date: March 5, 2002 Responsible Individual: Nelson O'Connor

17. Action to Preclude Recurrence:

The issuance of Rev. 3 of AP-5.1Q (effective 1-07-02) limits the use of ECNs to technical LPs related to field activities when an ICN or revision would cause unnecessary delays. This limitation will isolate the use of future ECNs primarily to the Site Operations organization.

Managers and supervisors in the Site Operations Organization will receive a detailed briefing on the ECN process and their responsibilities in completing the entire process.

Completion Date: March 29, 2002, Responsible Individual: Nelson O'Connor

18. Due Date: March 29, 2002

- For submittal of complete response
- For completion of corrective action

19. Response by: Nelson O'Connor

3/7/02
AK

Nelson O'Connor
7 MAR 02

Date March 7, 2002 Phone 5-4070

20. Evaluation: Accept Partially Accept Reject

QAR *Dennis Stewart* Date *3/19/2002*

21. Concurrence:

DOQA *James B. Boylston* Date *3/22/01*

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DEFICIENCY/CORRECTIVE ACTION REPORT/STOP WORK ORDER CONTINUATION PAGE

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a.) The following ECNs have evaluations (Section 3) documented after signing and dating the procedure title page:

AP-3.20Q, Rev. 0, ECN 1, Technical/Design Verification Approval
AP-5.2Q, Rev. 0, ICN 1, ECN 1, Testing Work Package Control
AP-7.4Q, Rev. 4, ECN 1, Evaluation of Suppliers
AP-7.6Q, Rev 0, ICN 1, ECN 1, Procurement of Items and Services
AP-SI.1Q, Rev. 2, ICN 4, ECN 1, Software Management
LP-3.22Q-M&O, Rev. 0, ECN 1, Technical Review and Approval of Construction Submittals
NWI-ESF-009Q, Rev. 0, ECN 1, Control and Distribution of Surveying Documents
NWI-ESF-047Q, Rev. 0, ICN 2, ECN 1, Receipt and Handling of Materials and Items
QAP-1-0, 6, ECN 1, M&O Organization
QAP-7-5, Rev. 2, ECN 1, Acceptance of Items and Services

No additional instances of ECN Section 3 completion after signing and dating where discovered while determining the extent of condition. No further actions have been taken on these ECNs.

b.) The following ECN was identified as having incomplete Section 3 not completed:

AP-15.2Q, Rev. 0, BSCN 1, ECN 1, Control of Nonconformances

Additionally, the following ECNs were discovered to have Section 3 not complete, during the determination of extent of condition:

AP-SI.1Q, Rev. 3, ICN 2, ECN1, Software Management
AP-SIII.3Q, Rev. 1, ECN 1, Submittal and Incorporation of Data to the Technical Data Management System
AP-6.1Q, Rev. 6, ICN 0, ECN 1, Controlled Distribution

Evaluations have been performed, by Responsible Individuals, for these 4 procedures and are documented on Section 3 of the ECN forms.

c.) The following ECNs were not found in the Records Information System:

AP-3.4Q, Rev. 2, BSCN 1, ECN 1, Level 3 Change
AP-SI.1Q, Rev. 3, ICN 1, ECN 1, Software Management
LP-CAL-005Q, Rev 0, ICN 1, ECN 1, M&TE Water Meter Calibration
NWI-ESF-007Q, Rev. 0, ECN 3, Water Use and Control-Subsurface
NWI-ESF-010Q, Rev. 0, ECN 1, Accuracy Test for Electronic Distance Meters
NWI-ESF-016Q, Rev. 1, ICN 2, ECN 1, Tracers, Fluids, and Materials Estimating, Accounting, and Reporting
NWI-ESF-022Q, Rev. 0, ECN 1, Ground Support Walkdown, Maintenance and Repair
NWI-ESF-046Q, Rev. 0, ECN 1, Subsurface Controlled Drilling and Blasting Operations
NWI-RM-713Q, Rev. 1, ECN 1, Alphaguard & Working Level Monitor Operation Calibration, & Performance Checks
YLP-10.3-OQA, Rev. 2, ECN 1, Sampling & Testing of Freshly Mixed Concrete & Concrete Related Materials

ECN forms have been recovered and Section 3 evaluations performed, by Responsible Individuals, for each of the previous 10 procedures.

(See Continuation Page 2)

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(Continuation Page 2)

The following ECNs were listed in this DR as not found in the Records Information System, however completed ECNs have been found and are listed as follows:

LP-CAL-005Q-M&O, Rev. 0, ECN 1, M&TE Water Meter Calibration, MOL.20000905.0198
NWI-ESF-007Q, Rev. 1, ICN 1, ECN-001, Water Use and Control-Subsurface, MOL.20011009.0369
NWI-ESF-008Q, Rev. 1, ECN 1, Surveying, MOL.20011009.0371

No other instances of completed ECNs not being found in the Records Information System were discovered while determining the extent of condition.

d.) The following procedures for which completion of Section 3 was not applicable due to procedure cancellation where identified in this DR:

NLP-5-3, Rev. 1, ICN 3, ECN 1, YMP Site Construction Field Work Authorization Process
YLP-10.13Q-OQA, Rev. 1, ECN 6, Rockbolts Installation and Pull Test Inspections, Verification Testing of Rockbolts
YLP-10.21Q-OQA, Rev. 0, ECN 2, Monitoring of Maintenance and Operation of Surface Facilities
YLP-10.24Q-OQA, Rev. 0, ECN 2, Monitoring of Control and Storage of Materials

No further instances of ECNs not applicable due to procedure cancellation were discovered during the determination of extent of condition. No actions were taken on these ECNs.

Completion Date: March 1, 2002

Responsible Individual: Nelson O'Connor

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CONDITION ADVERSE TO QUALITY CONTINUATION PAGE

Verification of corrective action for this DR was conducted by reviewing the following documents:

AP-3.20Q, Rev. 0, EDN 1, Technical/Design Verification Approval	MOL.20011018.0164
AP-5.2Q, Rev. 0, ICN 1, ECN 1, Testing Work Package Control	MOL.20011018.0166
AP-7.4Q, Rev. 4, ECN 1, Evaluation of Suppliers	MOL.20011018.0168
AP-7.6Q, Rev. 0, ICN 1, ECN 1, Procurement of Items and Services	MOL.20011018.0170
AP-SI.1Q, Rev. 2, ICN 4, ECN 1, Software Management	MOL.20011018.0172
LP-3.22Q-M&O, Rev. 0, ECN 1, Technical Review and Approval of Construction Submittals	MOL.20011018.0174
NWI-ESF-009Q, Rev. 0, ECN 1, Control and Distribution of Surveying Documents	MOL.20000905.0200
NWI-ESF-047Q, Rev. 0, ICN 2, ECN 1, Receipt and Handling of Materials and Items	MOL.20011029.0238
QAP-1-0, Rev. 6, ECN 1, M&O Organization	MOL.20011018.0181
QAP-7-5, Rev. 2, ECN 1, Acceptance of Items and Services	MOL.20011029.0240
AP-15.2Q, Rev. 0, BSCN 1, ECN 1, Control of Nonconformances	MOL.20020312.0175
AP-SI.1Q, Rev. 3, ICN 2, ECN 1, Software Management	MOL.20020417.0177
AP-SIII.3Q, Rev. 1, ECN 1, Submittal and Incorporation of Data to the Technical Data Management System	MOY-020221-10
AP-6.1Q, Rev. 6, ICN 0, ECN 1, Controlled Distribution	MOL.20020312.0187
AP-3.4Q, Rev. 2, BSCN 1, ECN 1, Level 3 Change	MOL.20020312.0179
AP-SI.1Q, Rev. 3, ICN 1, ECN 1, Software Management	MOL.20020312.0185
LP-CAL-005Q, Rev. 0, ICN 1, ECN 1, M&TE Water Meter Calibration	MOL.20020312.0181
NWI-ESF-007Q, Rev. 0, ECN 3, Water Use and Control-Subsurface	MOL.20020312.0165
NWI-ESF-010Q, Rev. 0, ECN 1, Accuracy Test for Electronic Distance Meters	MOL.2002.0312.0177
NWI-ESF-016Q, Rev. 1, ICN 2, ECN 1, Tracers, Fluids, and Material Estimating, Accounting, and Reporting	MOL.20020312.0183
NWI-ESF-022Q, Rev. 0, ECN 1, Ground Support Walkdown, Maintenance and Repair	MOL.20020312.0173
NWI-ESF-046Q, Rev. 0, ECN 1, Subsurface Controlled Drilling and Blasting Operations	MOL.20020312.0171
NWI-RM-713Q, Rev. 1, ECN 1, Alphaguard & Working Level Monitor Operation Calibration & Performance Checks	MOL.20020312.0169
YLP-10.3-OQA, Rev. 2, ECN 1, Sampling & Testing of Freshly Mixed Concrete & Concrete Related Materials	MOL.20020312.0167

In addition to the above, NWI-ESF-023Q, Concrete Batch Plant Operations, Rev. 0, ICN 0, ECN 01, (MOY-020221-10) which was cited in the initial response but not in the complete response was reviewed and was completed according to the required corrective action.

Based on review of objective evidence, it was determined that corrective action for this DR was satisfactorily implemented and it is recommended that this DR be closed.

Dennis Threath 4/30/2002
Dennis Threath, QAR Date

NOTE: DR committed to a detailed briefing to be provided to managers and supervisors in Site Operations. Reviewed agenda, briefing materials, and attendance rosters of 3/25/02 Weekly Staff Meeting which indicated the detailed briefing was provided.

Dennis Threath 5/14/2002