

FINAL

SSER

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

The NRC staff reviewed ten Mercury operational control record (OCR) packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete and acceptable. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff also interviewed key personnel from Ebasco and LP&L that were cognizant of QA documentation turnover package preparation, review and filing. Mercury Company personnel were not available to be interviewed.

The allegation pertaining to a QA program breakdown is addressed in Allegation A-48.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in ANSI N45.2.9 for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

FINAL SSER ROUTING

Revision :	0	1	2	3
Denny Crutchfield	AK 5/15	AK 6/17		
Jim Gagliardo	✓	9/6/84	FINAL	

A-183
184

OK 6/15/84
6/15/84

AK returned for re-write to match SSER

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Site Team Leader(s)

Date

Approved By:

Task Management

Date

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PATTYN

Author's Name:

Jack Stearns

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Requestor's ID:
CONNIE

Author's Name:
Jack Stearns

Document Comments:
A-184

SSER

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

The NRC staff reviewed ten Mercury ^{OPERATIONAL} ~~Quality Control~~ ^(OCR) record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete and acceptable. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in ANSI N45.2.9 for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

As the NRC staff also interviewed key personnel from Chasco and LPL that were cognizant of QA documentation turnover, package preparation, review and filing. Mercury Company personnel were not available to be interviewed.

As the allegation pertaining to a QA program breakdown is addressed in allegation A-48.

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Site Team Leader(s)

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Task Management

Date

SSER

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

The NRC staff reviewed ten Mercury Quality Control record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete and acceptable. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in ANSI N45.2.9 for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

Statement Prepared By:	_____ Jack D. Stearns	_____ Date
Reviewed By:	_____ Team Leader	_____ Date
Reviewed By:	_____ Site Team Leader(s)	_____ Date
Approved By:	_____ Task Management	_____ Date

SSER

Corrections per
Harrison 6/12

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-73(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

The NRC staff reviewed ten Mercury Quality Control record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in (ANSI N45.2.9) for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

PP The NRC staff also interviewed key personnel from Ebasco and LP&L that were cognizant of QA documentation turnover package preparation review and filing. Mercury company personnel were not available to be interviewed.

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Approved By:

Task Management

Date

PP The allegation pertaining to a QA program break down is addressed in allegation A-48v

SSER

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

Operational Control Records (OCR)
The NRC staff reviewed ten Mercury ~~Quality Control~~ record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. ^{GOING TO} Although the weld records were very difficult to trace, they were found to be complete. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

1. → The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in (ANSI N45.2.9) for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Site Team Leader(s)

Date

Approved By:

Task Management

Date

2 The allegation pertaining to ^a ~~the~~ QA program breakdown is addressed ~~in~~ allegation A-48.
The ^{staff} ~~Interviewee~~ responsible ~~of~~ personnel was isolated to Ebasco and LP&L record reviewers. Me

① The NAC staff ^{also} interviewed key personnel from Ebasco and LP&L that were responsible for QA documentation turnover package preparation, review, and filing. Mercury Company personnel were not available, ~~for~~ ~~and~~ to be interviewed.

SSER

*Corrections per
Harrison 6/12*

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

The NRC staff reviewed ten Mercury Quality Control record ^{operational} ~~packages~~ ^{(OCR) set}. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in (ANSI N45.2.9) for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

PP The NRC staff also interviewed Rev personnel from Ebasco and LPA that were cognizant of QA documentation to ensure package preparation responsibilities. Mercury company personnel were not available to be interviewed.

Statement Prepared By:

PP the allegations pertaining to a QA program breakdown is addressed in allegation A-480
Jack D. Stearns

_____ Date

Reviewed By:

_____ Team Leader

_____ Date

Reviewed By:

_____ Site Team Leader(s)

_____ Date

Approved By:

_____ Task Management

_____ Date

SSER

Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

Assessment of Allegation: The implied significance of this allegation is that generic deficiencies in the Mercury QA OCR record packages could cause the quality of construction to be questionable.

The NRC staff reviewed ten Mercury Quality Control record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete and acceptable. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement in (ANSI N45.2.9) for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

*Make change this page only
no need for re route
6/9/84*

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

Date

Reviewed By:

Site Team Leader(s)

Date

Approved By:

Task Management

Date

SSER

Task: Allegation A-183(a), A-184

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The NRC staff reviewed ten Mercury Quality Control record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

The NRC staff concluded that this allegation has neither safety significance nor generic implications. It is also noted that there is no requirement (in ANSI N45.2.9) for records to be originals.

Potential Violations: None

Actions Required: None

References:

1. ANSI N45.2.9
2. Task A-223

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

Date

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Site Team Leader(s)

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Approved By:

Task Management

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Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

Characterization: It is alleged that Mercury documentation in OCR record packages contains generic deficiencies which indicate a partial breakdown of the QA program.

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The NRC staff reviewed ten Mercury Quality Control record packages. The ten packages documented approximately 60 instrument lines with at least ten welds in each line. Although the weld records were very difficult to trace, they were found to be complete. During the review the staff noted that numerous records (approximately 80 percent) were photocopies, with varying percentages of original entries. The remaining records (approximately 20 percent) were all originals. All record copies were properly completed, including initials for cross-outs.

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Potential Violations: None

Actions Required: None

FINAL SSER ROUTING * A-19319

References:

1. ANSI N45.2.9
2. Task A-223

Revision :	0	1	2	3
Denny Crutchfield				
Jim Gagliardo	JK	JK		

Statement Prepared By:

Jack D. Stearns

Date

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Team Leader

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Task Management

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Task: Allegation A-183(a), A-184

Ref. No.: 4-84-A-06-78(a), 79

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Potential Violations: None.

Actions Required: None.

References:

1. ANSI N45.2.9
2. Task A-223

Statement Prepared By:

Jack D. Stearns

Date

Reviewed By:

Team Leader

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Site Team Leader(s)

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Actions Required: None.

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1. ANSI N45.2.9
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