

PROCEDURE  
FOR HANDLING OF  
NONCONFORMANCES AND CORRECTIVE ACTION

WATERFORD S.E.S. UNIT #3  
CONTRACT NO. W3-NY-15

PREPARED BY:

*E.P. Luciano*  
Signature

10-23-78  
Date

PROJECT ENGINEER  
Title

APPROVED BY:

*RLH*  
Signature

10-23-78  
Date

QA Supervisor  
Title

*J.J. Thach*  
Signature

10-23-78  
Date

PROJECT MANAGER  
Title

Signature

Date

EBASCO SERVICES  
INCORPORATED Title

QUALITY  
ASSURANCE  
ENGINEERING

This Document Is

- ☒ Reviewed Without Comments  
☐ Reviewed With Comments as  
Noted; Incorporate Comments  
and Resubmit; Proceed With  
Order.  
☐ Rejected; Resubmit and Resubmit

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Review of this document, with or  
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tractor from full responsibility for  
delivery of all materials, equip-  
ment, services and documentation  
in strict accordance with the Pur-  
chase Order.

By: *J.D. Mahan*  
Date: *2/5/83*

8505130218 841105  
PDR FOIA  
BERNABE84-205 PDR

MERCURY CO.  
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DOCUMENT

INFORMATION ONLY

LOUISIANA POWER & LIGHT COMPANY  
WATERFORD STEAM ELECTRIC STATION  
1983 - 1165 MW INSTALLATION -UNIT #3  
EBASCO SERVICES, INC. REF. W3-NY-15

4	6/20/83	<i>RLH</i>	<i>LAA</i>				
3	5/10/83	<i>RLH</i>	<i>LAA</i>				
2	3/8/83	<i>RLH</i>	<i>LAA</i>				
1	9/27/82	<i>RLH</i>	<i>JP</i>				
0	10-20-78	<i>RLH</i>	<i>LST</i>				
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PROCEDURE FOR HANDLING OF NON-  
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**M** MERCURY  
COMPANY  
OF NORWOOD, INC.

SUBSIDIARY OF FISCHBACH & MOORE, INCORPORATED

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# LIST OF REVISIONS

Rev.

Description

0

First Issue.

1

Added Para. 4.2.1, Rev. Para. 6.0, 6.3.3, 8.0, 8.1, 8.2, 9.3, 9.5, 5.1.1, 4.7

PROJECT MANAGER APPROVAL

INITIALS

DATE

PROJECT ENGINEER APPROVAL

INITIALS

DATE

QA SUPERVISOR APPROVAL

INITIALS

DATE

Rev.

Description

2

Added Para. 2.0, Rev. 10.4, Revised Exhibit 7  
Revised para. 7.4

PROJECT MANAGER APPROVAL

INITIALS

DATE

PROJECT ENGINEER APPROVAL

INITIALS

DATE

QA SUPERVISOR APPROVAL

INITIALS

DATE

LOUISIANA POWER & LIGHT COMPANY  
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**M** MERCURY  
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LIST OF REVISIONS (Cont'd)

Rev.                      Description  
3                      Revised 5.3.1 & 5.4

PROJECT MANAGER APPROVAL

DSE  
INITIAL

5-11-83  
DATE

PROJECT ENGINEER APPROVAL

RJM  
INITIAL

5-11-83  
DATE

QA SUPERVISOR APPROVAL

LAA  
INITIAL

5-11-83  
DATE

Rev.                      Description  
4                      Revised 4.2, 5.0, 5.1.1.1, 5.1.2, 5.1.3, 5.2, 5.3.1, 5.3.2, 5.4, 5.7, 6.2, 7.2, 7.3, 7.3.1, 7.3.2, Deleted 7.3.3, Revised 7.4, 9.0, 10.1, 10.3.

PROJECT MANAGER APPROVAL

DSE  
INITIAL

6-21-83  
DATE

PROJECT ENGINEER APPROVAL

[Signature]  
INITIAL

6/21/83  
DATE

QA SUPERVISOR APPROVAL

LAA  
INITIAL

6/21/83  
DATE

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**MERCURY COMPANY**  
OF NORWOOD, INC.

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1.0 PURPOSE: Control of Nonconforming materials, items and services and the necessary disposition and/or corrective action required to resolve these nonconformances identified during the performance of receiving, inprocess, and final inspection or audits shall be accomplished in accordance with this procedure and as required in accordance with ASME III.

2.0 SCOPE: This procedure provides for the control of Nonconforming materials, items and services significant to safety and in accordance with ASME III.

3.0 REFERENCE

3.1 ASME III - Nuclear Power Plant Components

3.2 ANSI N45.2 - QA Program Requirements for Nuclear Facilities

3.3 Ebasco Contract Documents - W3-NY-15

3.4 Mercury Quality Assurance Manual

3.5 10CFR50, Appx. B

4.0 DEFINITIONS:

4.1 Nonconformance - A condition in characteristic, documentation, or procedure which renders the quality of an item or service unacceptable or indeterminate. Examples of nonconformances include: Physical defects, test failures, incorrect or inadequate documentation, or deviation from prescribed inspection or test procedures.

The following are some examples of deviations from the applicable specifications, codes and standards that must be classified as nonconformances.

- A. Deviations that affect the structural integrity of the item such as deviation in materials; deviation in nondestructive testing requirements; deviations in welding, heat treating/stress relieving requirements; deviations from parameters of stress reports; deviations in testing requirements and undersized steel reinforcing bars.
- B. Deviations that are likely to result in failure or reduce materially the usability of the item, such as deterioration resulting from inadequate storage; use of welding filler metal other than those specified by the specification; surface irregularities exceeding code requirements; severe localized corrosions and pipe bending radius smaller than that specified by the specification.

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4.0 (Cont'd.):

Items discovered to be out of tolerance of specification at routine check points of an inspection process shall not be considered as a nonconformance provided:

- A. The condition is corrected prior to acceptance of the work in accordance with previously approved procedures.
- B. The work does not proceed beyond the check point until the correction is made.
- C. The condition does not affect work previously accepted.
- D. No violation of Procedure or Code is evident.

4.2 Nonconforming Report - A report prepared by anyone within the Mercury Organization which identifies and controls a nonconformance (EXHIBIT #1, #2).

4.3 Disposition - Those actions required to resolve a nonconformance.

4.4 Nonconforming Tag - YELLOW HOLD TAG, ORANGE CONDITIONAL RELEASE TAG, or RED REJECT TAG which is attached to the nonconforming item to identify its nonconforming status.

5.0 NONCONFORMANCE PROCEDURE: The reporting of nonconformances shall not be limited to the QA/QC Department. Whenever a suspected nonconformance is discovered, it shall be the responsibility of the individual or department to initiate a nonconforming report. When suspected nonconforming material, items, and services are determined by the QA Supervisor or his designee to be nonconforming, a nonconformance number shall be taken from the Nonconformance Log (EXHIBIT #3) and shall be indicated on the nonconforming report. All actions relating to the nonconformance shall refer to the assigned nonconformance number.

5.1 Nonconformance Categories:

5.1.1 Material Receiving Inspection: Receiving Inspection nonconformances shall be documented on the Receiving Inspection Report (EXHIBIT #1) by indicating the nonconformance, recommended disposition, disposition review, nonconformance number, and disposition verification. EXHIBIT #1 shall be distributed to the Project Manager, QA Supervisor and Field Superintendent.

5.1.1.1 Materials received from the customer on a

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conditional accept status shall be noted as a nonconforming item and the reason for the nonconformance on EXHIBIT #1. The customer's "conditional release" form shall be attached to the receiving inspection report. The material shall be placed on hold or conditionally released as required by construction schedule and as deemed necessary by the Project Manager and QA Supervisor. The customer's conditional accept tag shall not be removed until such time as the status change has been identified by the customer.

5.1.2 Inprocess & Final Inspection: Inprocess and final inspection nonconformances shall be documented on the QC Nonconformance Report (EXHIBIT #2). EXHIBIT #2 shall be routed to the Project Manager and the QA Supervisor for dispositioning.

5.1.3 When customer approval of nonconformance is required, the QA Supervisor shall transfer the applicable nonconformance report information onto Ebasco QA Nonconformance Report form 6009-11 (EXHIBIT #8), and forward this report to the customer QA Site Supervisor for review and evaluation of the recommended disposition prior to further processing.

5.2 Inspection and Segregation: Quality Control shall prepare and attach to the nonconforming item a YELLOW HOLD TAG (EXHIBIT #4). When physically possible, the nonconforming item shall be transported to a "Nonconforming Material Control Area."

5.2.1 When it is not possible to hang or place a HOLD TAG, such as in a procedural noncompliance or an NCR written as a generic type, the QA Supervisor shall enter "NA" in the space provided on Exhibit 2.

5.3 Recommended Disposition: After receiving the nonconforming report (EXHIBIT #1 or #2), the Project Manager shall indicate his recommended disposition on the report. The disposition of the nonconforming material or items may be as follows:

5.3.1 Use as is: A disposition which may be imposed for a nonconformance when it can be established that the discrepancy will result in no adverse condition and that the item under consideration will continue to meet ASME Code, Design Specification, and all Engineering functional requirements including performance, maintainability, fit, and safety. The QA Supervisor will transfer the applicable nonconformance report information onto Ebasco QA Nonconformance Report, form 6009-11 (EXHIBIT #8) and forward this report to the customer QA Site Supervisor for review and evaluation of the recommended disposition prior to further processing.

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- 5.3.2 Repair or Rework: If the recommended disposition indicates repair or rework, the Project Manager shall be responsible to prepare the necessary drawings and repair procedures and submit to the QA Supervisor for review and acceptance. When the disposition violates the specific requirements of the Design Specification, the QA Supervisor shall transfer the applicable nonconformance report information onto Ebasco QA Nonconformance Report form 6009-11 (EXHIBIT #8), and forward this report to the customer QA Site Supervisor for review and evaluation of the recommended disposition prior to further processing. If the disposition is accepted by QA, the applicable Process Control Traveler shall be revised by QA, when required to control the disposition of the nonconformance, by including the appropriate construction and inspection operations into a revised Process Control Traveler addendum which shall be printed on colored paper. The amended Process Control Traveler shall reference the nonconformance number and shall be attached by MQC to the original Process Control Traveler, located in the Field Job Folder. When required, all repair procedures and drawings relating to repair or rework shall be presented to the ANI for review, acceptance, and assignment of Hold Points on the Process Control Traveler addendum.
- 5.3.3 Reject: Rejected items shall be scrapped or returned to the customer.
- 5.3.4 Conditional Release: When required and justified by construction schedule, material or items on hold may be released for fabrication, installation, or test on a conditional basis. The Project Manager shall determine if a Conditional Release is justified based upon the project schedule, the seriousness of the material or item nonconformance and the desired operation(s) to be performed on the material or item. The Project Manager shall indicate in the recommended disposition portion of the Receiving Inspection Report (EXHIBIT #1) or the Nonconformance Report (EXHIBIT #2) that the material or item is to be conditionally released and the extent of operations to be performed on the material or item. The QA Supervisor shall be responsible for evaluating the Conditional Release disposition and determining whether the nonconforming condition(s) can be corrected or resolved after the desired operations have been completed. The recommended Conditional Release disposition (EXHIBIT #1 or EXHIBIT #2) shall be accepted by the QA Supervisor prior to implementation.

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5.0 (Cont'd)

- 5.4 Recommended Disposition Accepted by the QA Supervisor: Upon receipt of QA Supervisor's acceptance, the QA Supervisor shall present all nonconforming reports affecting ASME P2 related activities to the ANI for his review and concurrence prior to initiating the activity.
- 5.5 All nonconforming reports shall be reviewed by the QA Supervisor in accordance with 10CFR21.
- 5.6 Recommended Disposition Not Accepted by the QA Supervisor: Should the QA Supervisor disagree with the Project Manager's recommended disposition, it shall be presented to the QA Review Board for resolution.
- 5.7 A copy of all Nonconformance Reports (EXHIBIT #2) shall be distributed and original placed in Q.A. file after MQA review of the recommended disposition.

6.0 QUALITY ASSURANCE REVIEW BOARD:

- 6.1 QA Review Board shall be responsible for resolving the QA Supervisor's rejection of the disposition indicated on the nonconforming report. QA Review Board membership shall consist of the following individuals.

- .1 Vice-President
- .2 Quality Assurance Manager
- .3 Quality Assurance Supervisor
- .4 Project Manager

- 6.2 Board members may call upon other individuals or departments to act in an advisory capacity, however, the decision for acceptance shall be made by board members and must be unanimous and meet all requirements of the ASME Code when applicable. The Project Manager shall revise the disposition to incorporate the unanimous decision of the QA Review Board and forward to the QA Supervisor for acceptance.

- 7.0 DISPOSITION: All Hold Tags attached to the nonconforming material or item shall be conspicuously displayed to ensure that no operations are performed beyond those authorized by the approved disposition. MQC shall initiate clearance of the nonconforming item as follows:

- 7.1 Use as is: It "use as is" is dispositioned, the YELLOW HOLD TAG shall be removed by MQC and forwarded to QA for filing. Construction shall proceed with fabrication.
- 7.2 Repair or rework: If "repair or rework" is dispositioned (Ref. 5.3.2), construction shall comply with the requirements of the approved disposition. When identifying the item during repair or rework, the YELLOW HOLD TAG shall be marked rework by Quality Control.

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7.3 Reject: If "reject" is dispositioned (Ref. 5.3.3), MQC shall replace the YELLOW HOLD TAG with a RED REJECT TAG (EXHIBIT #5) and shall indicate compliance with the disposition of indicating on the RED REJECT TAG as follows:

.1 Reject - Scrap

Items dispositioned as scrap will be physically destroyed/deformed in the presence of MQC and discarded in the appropriate containers. MQC shall complete the applicable portion of the RED REJECT TAG and forward to QA for filing.

.2 Reject - Return to Customer.

On items rejected and returned to the customer, MQC shall be notified and shall assure the NCR number is referenced on the Return to Warehouse form. The RED REJECT TAG will accompany the item to the Ebasco warehouse and a copy of the Mercury NCR attached to the Return to Warehouse form. The YELLOW HOLD TAG shall be forwarded to QA for filing.

.3 DELETED.

7.4 Conditional Release: If "conditional release" is dispositioned (Ref.5.3.4) MQC shall replace the customer's conditional accept tag with a Mercury ORANGE CONDITIONAL RELEASE TAG (EXHIBIT #6). The ORANGE CONDITIONAL RELEASE TAG shall indicate the extent of operations permitted by the conditional release. MQC shall be responsible to discuss with the Field Superintendent or his designee the extent of construction operations authorized by the conditional release. MQC shall attach with the Mercury Yellow Hold Tag, an Orange Conditional Release Tag.

8.0 REINSPECTION: Upon completion of the activities required to correct the non-conformity, it shall be the responsibility of the Field Superintendent to notify MQC that the work has been completed and is ready for reinspection. When required, QA shall be responsible for coordinating the reinspection with the ANI and/or Customer Inspector. After acceptance by MQC and the ANI, the non-conforming tags shall be removed by MQC and forwarded to QA for filing and the items shall be placed back into the construction sequence.

8.1 If verification of disposition is expected to exceed twenty (20) working days from the time that Mercury receives the evaluated disposition from the customer, a request for extension must be transmitted to the customer's QA Site Supervisor stating the reason for the request and the extension time needed. The customer's QA Site Supervisor will respond to the request.

9.0 HOLD TAG MAINTENANCE: The Field Superintendent or his designee shall be responsible to maintain in place all Hold Tags attached to an item. Hold Tags shall be replaced or removed from the nonconforming item by MQC only. When removed, all Hold Tags shall be forwarded to QA for attachment to the original nonconformance report. The customer's QC Inspector will obtain the Ebasco conditional release tags from Mercury upon completion of disposition.

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- 9.1 MQC shall document the verification of the completion of the recommended disposition on the original nonconformance report (EXHIBIT #1 or #2) and the Nonconformance Log (EXHIBIT #3) and redistribute the applicable non-conformance report.
- 9.1 In addition, when form 6009-11 (EXHIBIT #8) is used, verification of completion of the evaluated disposition will be documented on part IV and signed and dated on the pink copy of the report by the MQA Supervisor. The pink copy of the report shall then be transmitted to the Ebasco Site QA Manager and the yellow copy shall be maintained with the original nonconformance report (EXHIBIT #1 or #2) with a copy of the pink copy.

#### 10.0 CORRECTIVE ACTION:

- 10.1 When in the judgement of the Site QA/QC Manager a nonconformance requires immediate corrective action or a recurring condition exists, he shall indicate a request for corrective action. Corrective action shall include:
1. Determination of cause.
  2. Recommended course to prevent recurrence.
  3. Implementation.
  4. Follow-up to verify effectiveness.
- 10.2 Corrective Action shall be initiated by QA as a result of one of the following actions:
1. Nonconforming reports indicating recommended corrective action to prevent recurrence.
  2. Review by QA of nonconformance records, when a specific process such as welding, machinery, tests, etc., identifies recurring deficiencies.
  3. Program deficiencies reported through internal or external (performed by others) auditing.
  4. Vendor performance records indicate receiving inspection nonconformances.
  5. Unacceptable vendor surveys or audits establishing the need for corrective action.
- 10.3 Corrective Action shall be documented by using the Corrective Action Request (EXHIBIT #7).
- 10.4 After receiving the corrective action form, the affected department manager or supervisor shall respond within fifteen (15) working days concerning planned corrective action and corrective action completion date.
- 10.5 The QA Manager or his designee shall verify that the action is effective and complete sign-off and date on EXHIBIT #7.
- 10.6 Copies of all corrective action requests shall be forwarded to the Vice President for field projects for evaluation.

- 11.0 RECORDS: All records generated under this section shall be maintained by QA. All records shall be filed in the applicable QA Job File.

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12.0 AUTHORIZED NUCLEAR INSPECTOR AND CUSTOMER INSPECTOR: All records generated and maintained under this section shall be made available to the ANI and Customer Inspector upon request.

13.0 EXHIBITS:

<u>EXHIBIT #</u>	<u>FORM #</u>	<u>TITLE</u>
1	183	Receiving Inspection Report
2	196	QC Nonconformance Report
3	258	Nonconformance Log
4	194	Hold Tag
5	195	Reject Tag
6	268	Conditional Release Tag
7	256	Corrective Action Request
8	6009/11	Ebasco Nonconformance Report

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Mercury Purchased ☒ Customer Furnished ☐ Shipments ☒ Complete ☐ Partial Received By E. Jones

1. ITEMS RECEIVED: (Include Item #, Qty, Tag #, Mfrs. Part #, Ser. #, or Mt. # when applicable)

Item #1 = 1-2000# FS RF FLG - HT. CODE AA

Item #2 = 1-2000# FS LR ELL - HT. X2315

2. INSPECTION CHECKLIST:

	YES	NO	N/A
Correct Quantity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct Item(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Correct Identification	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Correct Dimensions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Physical Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Q.C. Documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instruction Manuals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Special Storage Req'ts.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMARKS (Identify by P.O. Item No., describe nonconformance as required)

Items ordered as 3000# F.S.

Items received as 2000# F.S.

EXHIBIT 1

ACTION: ☐ All Items Physically Conform

☐ Q.C. Documentation Acceptable

3. Item placed on HOLD: YELLOW HOLD TAG # 1862 attached to item John Jones Initiated By 1/15/78 Date

4. RECOMMENDED DISPOSITION:

- ☐ Use As Is  
☐ Repair or Rework  
☐ Reject/Scrap  
☒ Reject/Return to Vendor

Return 2000# F.S. to Vendor.

By Wayne Stedley Project Mgr.

SAMPLE

5. DISPOSITION REVIEW:

☒ Approved ☐ Denied

Accepted W. Sellers QAN 1/15/78 Date  
Reviewed B. Loco KE 1/17/78 Date

6. Nonconformance No. 201

- ☐ ORANGE Conditional Release Tag #                      attached to item.  
☒ RED Reject Tag # 1605 attached to item.

7. RECOMMENDED DISPOSITION COMPLETE:

Red Reject Tag # R-1605 returned to MCA on 1/18/78

Robert Quinn NYC 1/18/78 Date

8.

Distribution	ORIG QA	VN	INT	PURCH.	FIELD SUPT.	SHOP SUPT.	REC. INSP.
VON Reg: <u>N/A</u>							
REB Information	✓	✓	✓	✓		✓	
Dubor							

9. VENDOR DEFICIENT NOTICE (VDN) ISSUED:

☐ YES ☒ NO

W. Sellers QAN 1/17/78 Date

Initiator shall prepare this report as required for nonconforming material, assembly, inspection or test.

2. Description of Nonconformance:

L.P. examination of base metal linear indications on fitting MK (2) located 1" from weld #2, has been rejected in accordance with the acceptance standards noted in MCP-3104.

3. Item placed on HOLD: YELLOW WELD TAG #4400 Attached to Item.

Initiated By John Ames Date 2/10/78

4. RECOMMENDED DISPOSITION:

By Project Manager W. Studebaker Date 2/10/78

- ☐ Use As Is  
☒ Repair or Rework  
☐ Reject Scrap  
☐ Reject Return to Vendor

Repair fitting in accordance with MCP-3101 Rev. 0

5. DISPOSITION REVIEW: ☒ Approved ☐ Denied

Accepted No Sellers QAM 2/19/78 Date  
Reviewed B. L. AMI 2/20/78 Date

6. ☒ ORANGE Conditional Release Tag C-125 Attached to Item.

☐ RED Reject Tag # \_\_\_\_\_ Attached to Item.

7. RECOMMENDED DISPOSITION COMPLETED: Fitting MK (2) have been repaired, inspected, and accepted in accordance with MCP-3101 Rev. 0.

By John Ames Date 2/22/78

Distribution:	ORIG. QA	PH	AMI	PURCH.	FIELD SUPT.	SHOP SUPT.	QC PROJECT FOLDER
CAR Resp.							
VDM Resp.							
QC Intervention	✓	✓	✓			✓	✓
Other							

9. CORRECTIVE ACTION REQUEST (CAR) ISSUED:

☐ YES ☒ NO CAR # \_\_\_\_\_

QAM \_\_\_\_\_ Date \_\_\_\_\_

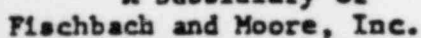
VENDOR DEFICIENCY NOTICE (VDM) ISSUED:

☒ YES ☐ NO VDM # 1

QAM No Sellers Date 2/23/78

10. REMARKS: Nonconformance Closed 2/25/78

EXHIBIT 2



SH 1 OF

SAMPLE

Form 194 (1/78)

Mercury Co.  
of Norwood, Inc.  
A Subsidiary of  
Fischbach & Moore, Inc.

THIS TAG IS TO BE REMOVED BY MQC ONLY.

# HOLD

Hold Tag No. H- 1862

This item is placed on temporary HOLD and is not to be further processed until authorized by MQC.

☒ Mercury Purchased

☐ Customer Furnished

Job # N-127.01 P.O. # 62371

Item Ident. Item # 1

2000# RF Flange

Placed on HOLD by John Ames Date 1/15/78

Reason for HOLD: Received 2000# fittings.

P.O. requires 3000#

NONCONFORMANCE NO. 201

**DISPOSITION:**

☐ OK - release hold, use as is

☒ REJECT Tag No. R- 1605

☐ CONDITIONAL RELEASE No. C-

☐

DISPOSITION AUTHORIZED BY:

W. J. Miller / J.A. MQC 1/15/78 DATE

WHEN RELEASED FROM HOLD RETURN THIS TAG  
TO QUALITY ASSURANCE DEPARTMENT.

REMOVED BY: John Ames MQC 1/15/78 DATE

SAMPLE

EXHIBIT 4

(YELLOW TAG)



Form 195 (1/78)

Mercury Co.  
of Norwood, Inc.  
A Subsidiary of  
Fischbach & Moore, Inc.

# REJECT

Reject Tag No. R- 1605

This item has been REJECTED and is not to be used.

☒ Mercury Purchased

☐ Customer Furnished

Job No. N-127.01 P.O.# 62371

Item Ident. Items # 1, 2, 3

NONCONFORMANCE NO. 20

☒ HOLD Tag No. H- 1862

☐ CONDITIONAL RELEASE Tag No. C-

DISPOSITION:

☒ To be RETURNED to Vendor.

☐ To be SCRAPPED.

☐

DISPOSITION AUTHORIZED BY:

Ln. Sellers / J. A. MQC 1/15/78 DATE

REMOVE BEFORE SHIPPING OR SCRAPPING.  
RETURN COMPLETED TAG TO QA DEPARTMENT.

Date Shipped or Scrapped 1/18/78

Removed By John Ames

S.O.# 9999

Carrier L & R Truck

SAMPLE

EXHIBIT 5

(RED TAG)

Mercury Co.  
of Norwood, Inc.  
A Subsidiary of  
Fischbach & Moore, Inc.

**CONDITIONAL  
RELEASE**

This item has been CONDITIONALLY RELEASED  
by the Project Manager for continued  
processing as limited below.

☐ Customer Furnished

Item Ident. 16" O.D. X 2.00" MIN. WALL  
Pipe: SA-106-C

☐ REJECT Tag No. R -

☐ REPAIR OR REWORK☒ Complete Work, Do Not Test or Ship

W. Sellers / J. A. HQC 2/10/78 DATE

REMOVED BY A.A. HQC 2/5/78 DATE

(ORANGE TAG)

EXHIBIT 6

## CORRECTIVE ACTION REQUEST

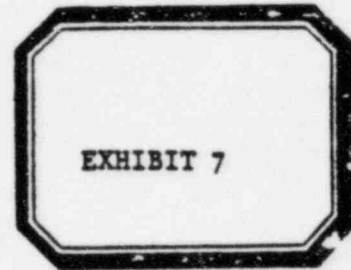


Issued To: (Person/Dept.) R. Bade, Engineering	Result of: Audit <input type="checkbox"/> Insp./Test <input type="checkbox"/>	Issued by/Date: B. Gooder 2/15/81	NCR No. 006
Subject/Reference: Indoctrination and Training	Drawing/Procedure: Q.A. Manual	Rev. 12/23/81	Job No. —

Deviation: (See instruction "A" below)

Contrary to Para. 16.2.1 of the Q.A. Manual the following employees have not been indoctrinated and trained as required:

B. Droop - Designer  
C. Catz - Draftsman



SAMPLE

Originator: B. Gooder Date: 2/15/81

Corrective Action to be Implemented: (See instruction "B" below)

The above personnel have been indoctrinated and trained per the Q.A. Manual Section 16. In the future new hires will be indoctrinated and trained within two weeks of start date.

Department Head: R. Bade Date: 2/21/81 Q.A. Approved: B. Gooder Date: 2/21/81

Summary: (See instruction "C" below)

The above situation has been corrected as indicated by a subsequent review of the Indoctrination and Training records for this department.

C.A.R. Closed: ☒ Remains Open: ☐ Quality Assurance: B. Gooder Date: 3/21/81

Instructions: A) Quality Assurance fills in top portion of form, forwards original to the department where deficiency exists, keeping a copy for open file. B) The Department Head fills in the corrective action to be implemented, signs and returns the original to Quality Assurance within 15 working days. C) Quality Assurance reviews corrective action for necessary follow-up and fills in and signs the Summary, places original in closed file.

Final Distribution: Q.A. File  
V.P. Administration  
Other V.P. Engineering

Form 256 (2/81)

## QUALITY ASSURANCE

## NONCONFORMANCE REPORT

Distribution:

White - PQAE or Site QA Supervisor

Yellow - Organization recommending disposition

Pink - Initiator of NCR

REPORT NO. (1) \_\_\_\_\_

INSTRUCTIONS: (See back of form)

CLIENT OR PROJECT (2) \_\_\_\_\_

DRAWING NO./SPEC NO. (3) \_\_\_\_\_

SUPPLIER, CONSTRUCTION QC OR CONTRACTOR (4) \_\_\_\_\_

P.O. NO. (5) \_\_\_\_\_

DESCRIPTION OF COMPONENT, PART OR SYSTEM (6) \_\_\_\_\_

## I. DESCRIPTION OF NONCONFORMANCE (7) (Items Involved, Specification, Code or Standard to Which Items Do Not Comply, Submit Sketch if Applicable)

NAME AND SIGNATURE OF PERSON REPORTING NONCONFORMANCE (8) \_\_\_\_\_

TITLE/COMPANY \_\_\_\_\_

DATE (9) \_\_\_\_\_

## II. RECOMMENDED DISPOSITION (10) (Submit Sketch if Applicable)

NAME AND SIGNATURE OF PERSON RECOMMENDING DISPOSITION (11) \_\_\_\_\_

TITLE/COMPANY \_\_\_\_\_

DATE (12) \_\_\_\_\_

## III. EVALUATION OF DISPOSITION BY EBASCO, REASON FOR DISPOSITION (13)

IV. CORRECTIVE ACTION (14) ☐ Required ☐ Not Required

V. (15) <input type="checkbox"/> ENGINEERING	<input type="checkbox"/> QUALITY ASSURANCE	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> OTHER _____
NAME (SIGNATURE) _____	NAME (SIGNATURE) _____	NAME (SIGNATURE) _____	NAME (SIGNATURE) _____
DATE _____	DATE _____	DATE _____	DATE _____
<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED	<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED	<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED	<input type="checkbox"/> ACCEPTED <input type="checkbox"/> REJECTED
<input type="checkbox"/> ACCEPTED WITH COMMENTS	<input type="checkbox"/> ACCEPTED WITH COMMENTS	<input type="checkbox"/> ACCEPTED WITH COMMENTS	<input type="checkbox"/> ACCEPTED WITH COMMENTS

## VI. VERIFICATION OF DISPOSITION

☐ REQUIRED☐ NOT REQUIRED (16)

(17) BY \_\_\_\_\_

EBASCO VENDOR QA OR QA  
ENGINEERING

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_