Occurrence Report
After 2003 Redesign

Pantex Plant

(Name of Facility)

Balance of Plant - Infrastructure (Other Functions not specifically listed in this Category)

(Facility Function)

Pantex Plant

(Site)

B&W Pantex

(Contractor)

Name: Laura Valdez
Title: Department Manager
Telephone No.: (806) 477-3357

(Facility Manager/Designee)

Name: WALSH, DEBORAH L
Title: QUALITY ASSURANCE SPECIALIST
Telephone No.: (806) 477-3617

(Originator/Transmitter)

Name: Doug Clark
Date: 05/21/2014

(Authorized Classifier (AC))


Discovery of Suspect Supplier Documentation

2. Report Type and Date: NOTIFICATION/FINAL

<table>
<thead>
<tr>
<th></th>
<th>Date</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Notification:</td>
<td>05/21/2014</td>
<td>17:50 (ETZ)</td>
</tr>
<tr>
<td>Initial Update:</td>
<td>05/21/2014</td>
<td>17:50 (ETZ)</td>
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<tr>
<td>Latest Update:</td>
<td>05/21/2014</td>
<td>17:50 (ETZ)</td>
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<tr>
<td>Final:</td>
<td>05/21/2014</td>
<td>17:50 (ETZ)</td>
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3. Significance Category: 4

4. Division or Project: ESH&Q


5/22/2014
5. Secretarial Office: NA - National Nuclear Security Administration

6. System, Bldg., or Equipment: DOT Type 7A Containers with Manufacture Code M4492

7. UCNI?: No

8. Plant Area: Zone 12 South

9. Date and Time Discovered: 05/19/2014 18:57 (CTZ)

10. Date and Time Categorized: 05/19/2014 18:58 (CTZ)

11. DOE HQ OC Notification:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Person Notified</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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12. Other Notifications:

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Person Notified</th>
<th>Organization</th>
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</thead>
<tbody>
<tr>
<td>05/19/2014</td>
<td>18:58 (CTZ)</td>
<td>Grady Rose</td>
<td>NPO</td>
</tr>
<tr>
<td>05/19/2014</td>
<td>18:58 (CTZ)</td>
<td>Michael Sims</td>
<td>BWP</td>
</tr>
</tbody>
</table>

13. Subject or Title of Occurrence:

Discovery of Suspect Supplier Documentation

14. Reporting Criteria:

4C(2) - Discovery of any other suspect or counterfeit item or material (i.e., not found in a Safety Class or Safety Significant Structure, System, or Component) that is found in any application whose failure could result in a loss of safety function, or present a hazard to public or worker health and safety.

15. Description of Occurrence:

On May 14, 2014 in support of evaluation of a specific container for off-site shipment of components, the Packaging Engineer reviewed the closure instructions and certification testing reports for the container. He found that the closure instructions document and the testing report listed inconsistent requirements for torque of the closure ring bolt. After receiving multiple reports from the container manufacturer, the Packaging Engineering Section determined the reports were inconsistent and suspect. In consultation with the Supplier Quality Department Manager, the Packaging Engineering Section recommended a suspension of all shipments with components packaged in containers provided by the manufacturer until additional information could be obtained. Supply Chain Management (SCM) personnel informally suspended shipments of this specific population on May 15, 2014. A formal Stop Work was issued on May 20, 2014 via a Standing Order (SQ-14-02).
Timeline:
Prior to May 14, 2014:
• In support of evaluation of a specific container for off-site shipment of components, the Packaging Engineer reviewed the closure instructions and certification testing reports for the container. He found that the closure instructions document and the testing report listed inconsistent requirements for torque of the closure ring bolt.
• Throughout the month of April and the beginning of May, the Container Engineers communicated with the manufacturer regarding this discrepancy.
May 14, 2014
• The Packaging Engineering Manager met with the Container Engineers and determined that the multiple reports provided by the vendor over the last month were inconsistent and suspect.
• The Packaging Engineering Manager contacted and informed the Supplier Quality Department Manager of the potential quality issue.
May 15, 2014
• Packaging Engineering met with Supplier Quality and shared the discovery. Supplier Quality agreed to begin an investigation.
• 1:49pm – Packaging Engineering notified SCM by email that all shipments with these containers must be held until completion of the investigation with the determination that the containers are safe for continued on-site use for storage and transportation.
• 1:51pm – Production Control Office Manager notified Production Shipping Department Manager and Logistics, Compliance Department Manager and Procurement Department Manager of potential issue.
• 2:02pm – Production Control Office Manager notified Transportation Department Manager of potential issue.
• 2:24pm – Transportation Department Manager notified Production Control Office Manager that Type 7A containers were not used.
• 2:25pm – Production Shipping Supervisor notified Production Control Office Manager that no containers of this type were packaged for shipment.
• 2:38pm – Logistics and Compliance Department Manager notified Production Control Office Manager that no containers of this type were ready for shipment.
• 2:40pm – Logistics and Compliance Department Manager notified Production Control Office Manager and Production Stores Department Manager that all component shipments packaged in Type A metal cans are on hold until further notice.
• 2:44pm – Production Control Office Manager notified SCM Division Manager.
• 2:46pm – Production Control Office Manager notified Packaging Engineering Manager that no Type 7A containers were awaiting immediate shipment and all shipments of the Type 7A containers were suspended until further notice.
• 3:32pm – Production Control Office Manager notified Packaging Engineering Manager that all shipments of container types from the manufacturer had been suspended.
May 16-19, 2014
• Additional Investigation being conducted by the Engineering and Environmental, Safety, Health & Quality (ESH&Q) Divisions; including a visit to the container manufacturer facility.

16. Is Subcontractor Involved? Yes
   Name: Packaging Specialties, Inc.

17. Operating Conditions of Facility at Time of Occurrence:
Facility was operating normally
18. Activity Category:

08B - Transportation Offsite

19. Immediate Actions Taken and Results:

1. Informal Suspension of Shipments - May 15, 2014
2. Notified NPO Suspect Counterfeit (S/CI) Representative - May 15, 2014
4. Engineering and ESH&Q traveled to manufacturer to investigate document inconsistencies

20. ISM:

4) Perform Work Within Controls

21. Cause Code(s):

22. Description of Cause:

23. Evaluation (by Facility Manager/Designee):

Further evaluation of manufacturer's documentation by Engineering and ESH&Q.

24. Is Further Evaluation Required?: No

25. Corrective Actions

(* = Date added/revised since final report was approved.)

26. Lessons Learned:

27. Similar Occurrence Report Numbers:

28. User-defined Field #1:

PER-2014-0442
29. User-defined Field #2:

30. HQ Keyword(s):

31. HQ Summary:

32. DOE Facility Representative Input:

33. DOE Program Manager Input: