SUCCESSFUL HAZWASTE PROGRAM HALTS ANNUAL STATE INSPECTION

RENEITA FOSTER
RED RIVER ARMY DEPOT
**Successful Hazwaste Program Halts Annual State Inspection**

**Abstract**

Presented at the NDIA Environment, Energy Security & Sustainability (E2S2) Symposium & Exhibition held 9-12 May 2011 in New Orleans, LA.

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**DISTRIBUTION/AVAILABILITY STATEMENT**

Approved for public release; distribution unlimited.
STEPS TO A SUCCESSFUL PROGRAM

- Develop a Partnership with State/EPA Inspectors.
- Conduct On-Site Audits/Inspections.
- Get Involved with the Workers on the Shop Floor
- Use an automated tool for tracking environmental compliance such as a software program.
- Be able to supply compliance information at a key stroke moment.
- Be Familiar & Know What You Generate

- Be Organized, have Accessible Waste Classification Documents, Waste profiles, Analytical, Inspection Records, etc.

- Have A Quality Tracking System to Manage, Organize & Maintain Information for Regulatory Agencies.

- Be Excited About Your Program – It’s Contagious
THE FIRST IMPRESSION IS USUALLY THE OVERALL IMPRESSION W/EPA
What is a Quality Software Program

- Software Solution that Supports Process Improvements
- Automated ‘Data Collection System’
- Complete tracking, management and reporting capabilities for Hazardous Materials, Solid and Hazardous Waste.
- Standardize Marking and Labeling
- Provides a wide range of visibility and control to manage collection, storage, transportation and disposal. Identifies Increases/Decreases and Process Improvements.
Quality Software Program

Cradle-to-Grave Environmental Information Management Solution

Inventory can be pre-authorized before it is ordered, allowing you to select less costly or safer alternatives. You have total visibility and control of what comes onto your facility.

PRE-ACQUISITION

By labeling and barcoding inventory, you know what you have, where it is located, who is using it, and on what equipment it’s being used. This allows you to track costs, reduce shrinkage, and take advantage of bulk purchases.

LABEL & BARCODE

Bulk quantities can be broken into job-specific quantities. This reduces spillage, contamination, and employee exposure. Material not completely used can be returned for reissue.

ISSUE & REUSE

Waste is tracked from generation through disposal. Automated manifests ensure accuracy, resulting in significantly reduced disposal costs. Comprehensive, Worldwide waste tracking and reporting is now a reality.

WASTE

EPA, OSHA, EPCRA, RCRA and site-specific reports are as simple as one click of the mouse. Without HMMS these reports can cost you tens of thousands of dollars each to prepare.

REPORTING
HMMS releases complete cradle-to-grave visibility and control throughout your operation for hazardous materials and waste management and compliance reporting.

HMMS incorporates the latest technology available in e-business today, allowing customers to manage information more effectively and minimize total cost of ownership.

Click here to visit the corporate website.
## Container History

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>User</th>
</tr>
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<tbody>
<tr>
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<td>02-JUN-2008</td>
<td></td>
</tr>
<tr>
<td>Certified Fill Date</td>
<td>02-JUN-2008</td>
<td></td>
</tr>
<tr>
<td>Accumulation Start Date</td>
<td>02-JUN-2008</td>
<td>JENKINS, LU</td>
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<tr>
<td>Environmental Contacted Date</td>
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<td>JENKINS, LU</td>
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<tr>
<td>DRMO Send Date</td>
<td>23-JUL-2008</td>
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</tbody>
</table>

### Waste Decision
- **Decision Code**: DRMO
- **Decision Date**: 02-JUN-2008
- **Turn In Doc Number**: W22PES81540001

### Removal and Disposal Information
- **Manifest Nr**
- **Ship Date**
- **Disposal Date**: 0396
- **Delivery Order Number**

**Be America’s Best**
## Container Information

### [Container Nr] Comment Alternate ID
- W22PES-81540001

<table>
<thead>
<tr>
<th>Size</th>
<th>UOM</th>
<th>Container Type</th>
<th>[Description]</th>
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<tbody>
<tr>
<td>5</td>
<td>Gallons</td>
<td>CF</td>
<td>Fiber or plastic boxes, cartons, cases</td>
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<table>
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<tr>
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<th>Alternate Status</th>
<th>Top</th>
<th>Total lbs</th>
<th>[Consolidated lbs]</th>
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<tbody>
<tr>
<td>Relinquished</td>
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<td>Open</td>
<td>10</td>
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<table>
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<tr>
<th>[Organization]</th>
<th>[Supervisor]</th>
<th>[Supervisor Phone]</th>
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</thead>
<tbody>
<tr>
<td>GARRISON</td>
<td>EMD, HAZWASTE</td>
<td>(502) 624-3629</td>
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</table>

<table>
<thead>
<tr>
<th>[Name of Waste]</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADHESIVE IGNITABLE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>Label Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASTE, ADHESIVES, CONTAINING A FLAMMABLE</td>
<td>Half</td>
</tr>
</tbody>
</table>

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BE AMERICA’S BEST
POSITIVE IDENTIFICATION VS HAND WRITTEN LABELS

Non-Hazardous Waste
RED RIVER ARMY DEPOT
100 MAIN DRIVE
TEXARKANA, TX 75507-500903-334-3333

RRAD023516
Accumulation Start Date:
1-8-10
Certified Fill Date:
1-8-10

OUTSIDE COLLECTORS 17046, 7796, 14675 & 14676 AT 493

Name of Waste
Collection Site: 493 RUBBER SHOP

State Codes: 50203191
Profile: 09-049D
EPA Codes:

Proper Ship Name: NON-RCRA REGULATED

Hazardous Properties:
[X] Flammable  [X] Toxic  [ ] Corrosive  [ ] Reactive  [ ] Other
[X] Solid  [ ] Liquid  [ ] Gas

State and Federal Law Prohibit Improper Disposal. If found, contact the nearest police or public safety authority or the United States Environmental Protection Agency.

BE AMERICA’S BEST
Customize your own marking/labeling to comply.

Hazardous Waste
RED RIVER ARMY DEPOT
100 MAIN DRIVE
TEXARKANA, TX 75507-5000

Container: *RRAD023678*
RRAD023678

Accumulation Start Date:
**
Certified Fill Date: 1-6-08

Name of Waste
WATER CLEANING VAT FOR RADIATORS AT 375

State Codes: 6040101H
Profile: 09-048B
EPA Codes: D006, D008

Collection Site: 375-RADIATOR SHOP

WCS Description: DFM
Contact: WILLIAM JONES
Contact Phone #: 334-3429

Proper Ship Name: HAZARDOUS WASTE, LIQUID, (CADMIUM/LEAD) N.O.S.

Physical State: [ ] Solid [X] Liquid [ ] Gas

Hazardous Properties: [ ] Flammable [ ] Toxic [ ] Corrosive [ ] Reactive [ ] Other:

State and Federal Law Prohibit Improper Disposal. If found, contact the nearest police or public safety authority or the United States Environmental Protection Agency.

BE AMERICA’S BEST
Universal Waste - Paint

RED RIVER ARMY DEPOT
100 MAIN DRIVE
TEXARKANA, TX 75507-5008(03)-333-3333

Container: "RRAD023585"

RRAD023585

Accumulation Start Date: *28-DEC-09*
Certified Fill Date: 1-6-10

Name of Waste
MIXED PAINT - UNIVERSAL WASTE

State Codes: 6065209H
Profile: 09-056D
EPA Codes: D001, D035, F003, F005

Collection Site: 323-CENTER PAINT BOOTH
DFM
JOHNNY SIMS
334-3409

Proper Ship Name: UNIVERSAL WASTE - PAINT AND PAINT RELATED MATERIAL
Manifest #:

Hazardous Properties:
[X] Flammable  [X] Toxic  [ ] Corrosive  [ ] Reactive  [ ] Other:
[X] Solid  [X] Liquid  [ ] Gas

Physical State:

State and Federal Law Prohibit Improper Disposal. If found, contact the nearest police or public safety authority or the United States Environmental Protection Agency.
SHOWCASE YOUR EFFORTS
ALWAYS BE PREPARED FOR INSPECTORS
State Regulators have recognized RRAD for our program’s long-term success.

Key measure of our success: State of Texas suspended annual RCRA inspections for 2010 and 2011.
Questions & Answers