UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Clean Harbors El Dorado
Inspection Conducted on:
November 1 through November 4, 2011*

Inspector:
Roxanne King

* Photo time discrepancy from meta-data is based on time zone change.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 1:08 pm

Overview of warehouse facing SE

Photo # 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 1:17 pm

Level B sample room inside warehouse. This room has a separate air system from the main warehouse.

Photo # 2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:04 pm

Aspirating section of the warehouse, liquid wastes are removed from drums and added to trucks in foreground. These trucks are then fed to the incineration unit.

Photo # 3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:21 pm

Tanks 1 through 4, not currently in RCRA service, facing southeast.

Photo # 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:38 pm

Bulk Processing Area overview of feed staging lined up by previous selection based on pH, BTU and MACT standards.

Photo # 5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:38 pm

Bulk Processing Area staging for aspiration, AKA J-Liquids.

Photo # 6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:43 pm

Overview of Kiln Dock/incinerator feed. #2 Roller and #1 bucket drop.

Photo # 7

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:45 pm

Kiln Dock/Incinerator feed staging area #1 roller and elevator feed.

Photo # 8

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 2:47 pm

Containment area under incinerator with visible liquid.

Photo # 9

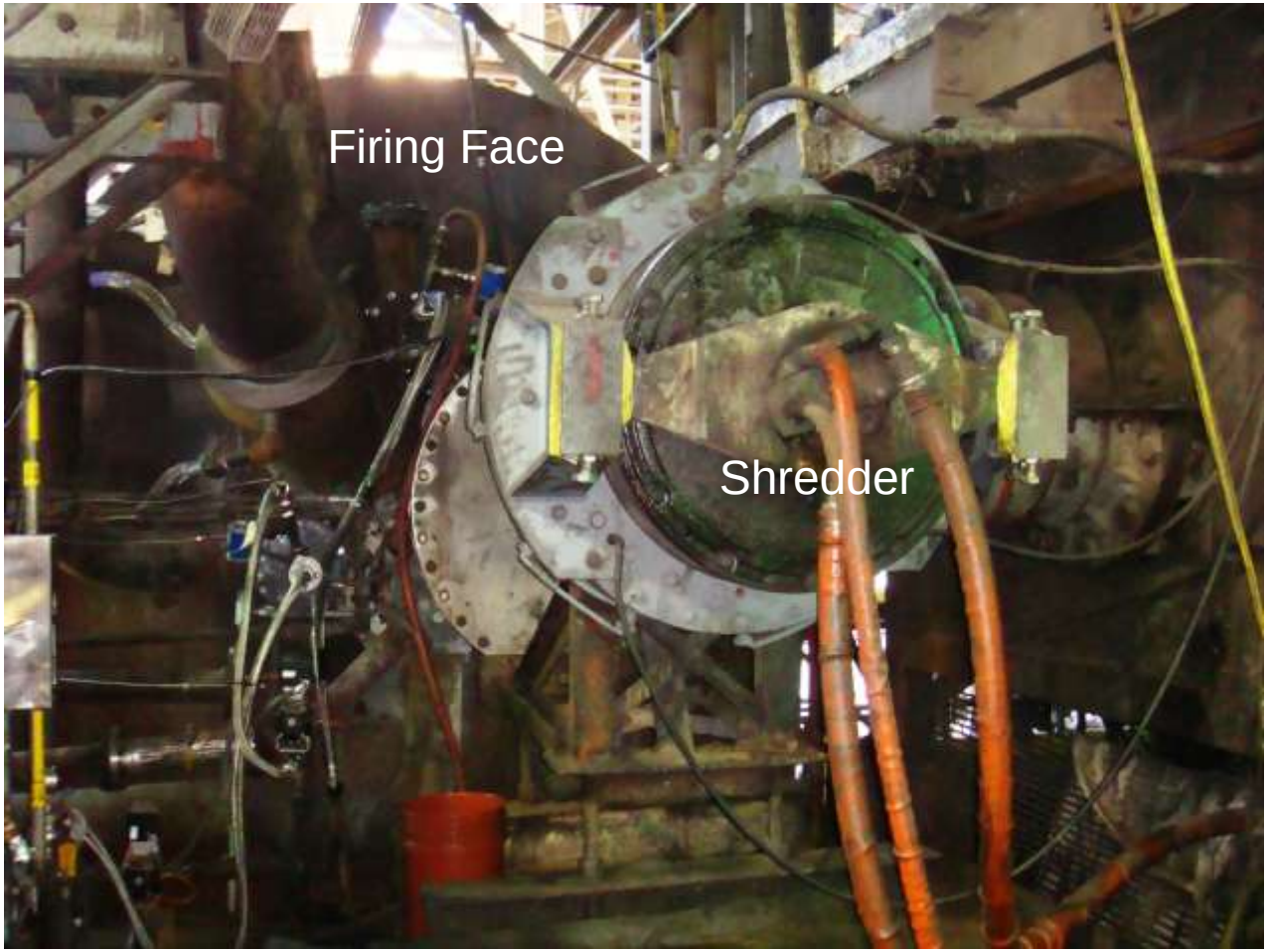
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 3:00 pm



Kiln 1 firing face and shredder unit.

Photo # 10

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 3:37 pm

Incinerator control room monitor.

Photo # 11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 1, 2011 Time: 3:37 pm

Incinerator control room monitor.

Photo # 12

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 9:46 am

Clean Harbors Staff member James Peddington demonstrating CC compliance monitoring with PID during inspection.

Photo # 13

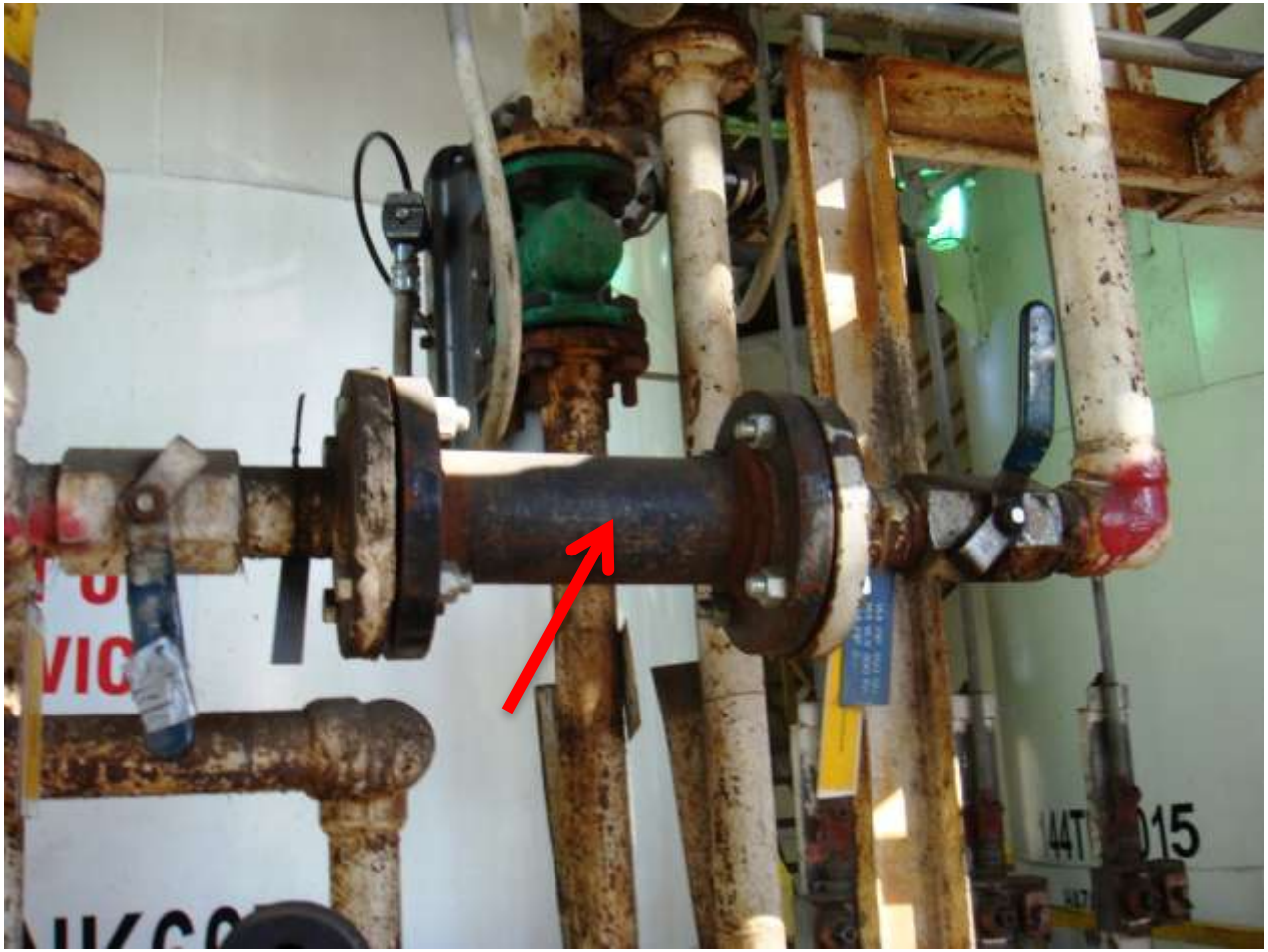
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 9:48 am



A block placed where a grinder was previously located during an inspection in 2009. The block was placed to address air compliance (BB) concerns.

Photo # 14

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 9:49 am

View of tags for air compliance monitoring.

Photo # 15

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 10:06 am

Visible leakage of hazardous waste from the hatch of Tank 602.

Photo # 16

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 10:12 am

LDAR tag for Tank 608 not removed as required by regulation after corrective action. Approximately 6 tags remained at the time of inspection.

Photo # 17

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 10:19 am

Visible leakage of Hazardous Waste on inline of Tank 12.

Photo # 18

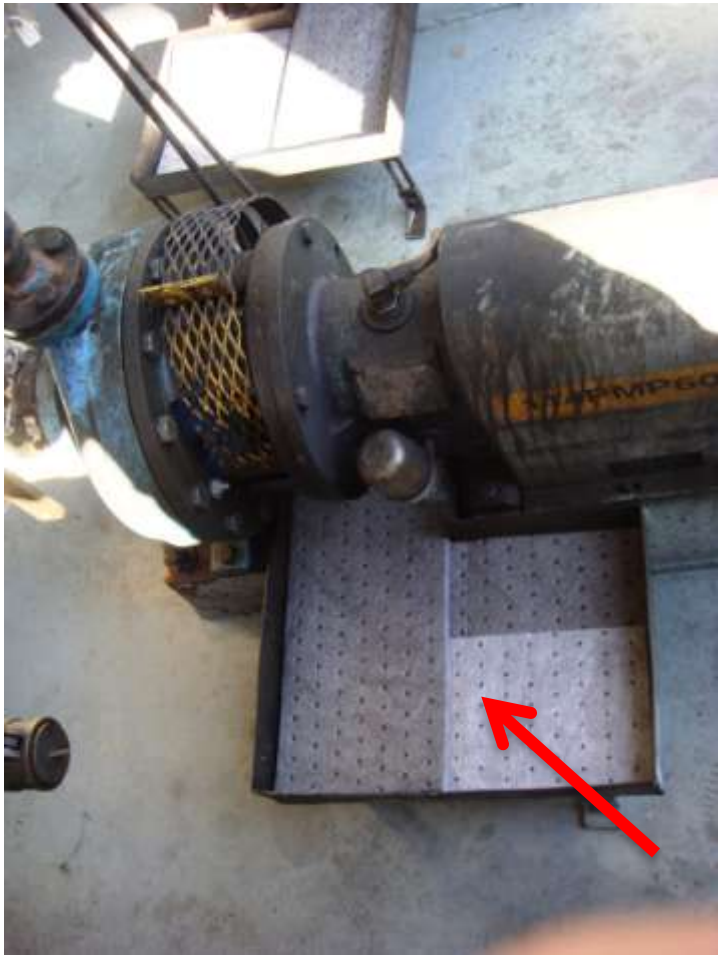
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 10:30 am



Specially constructed secondary containment drip units to catch maintenance oil leaks from pump units.

Photo # 19

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 11:07 pm

Tank 001, not currently in use with caved roof.

Photo # 20

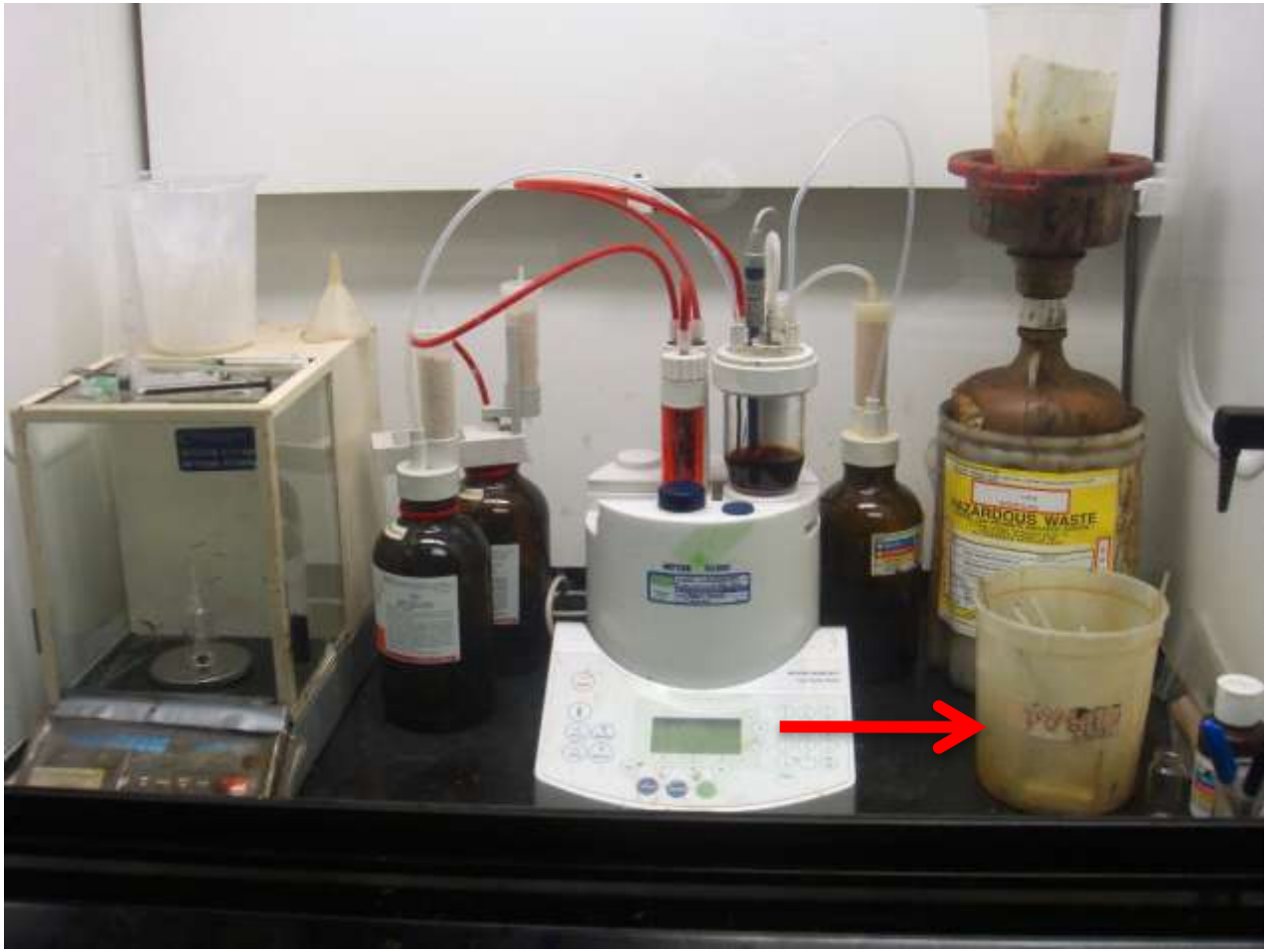
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 1:19 pm



A container under a laboratory vent hood without a label. Contents of container were self enclosed units, so the container did not require a lid.

Photo # 21

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 1:21 pm

A container under a laboratory vent hood with label, correction from Photo 21. Contents of container were self enclosed units, so the container did not require a lid.

Photo # 22

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 1:34 pm

Contained laboratory wastes and samples in a less then 90 day area. Containers were properly labeled, however, no signage was present on the outside of the building warning of hazardous waste.

Photo # 23

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 1:34 pm

Sample retention area for laboratory. Tracking information on outside of boxes from a recent performance test.

Photo # 24

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 2:24 pm

Overview of Special Handling facility. This facility is used to package or re-package highly hazardous wastes. Segregation rooms are used for this activity, seen in background.

Photo # 25

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 2:24 pm

Overview of Special Handling facility. This facility is used to package or re-package highly hazardous wastes. Segregation rooms are used for this activity, seen in background.

Photo # 26

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 2:42 pm

Condemned Tank 501, Clean Harbors staff stated that a permit modifications will be submitted for removal.

Photo # 27

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 2:45 pm

Stormwater pond, designated as Retention 10, facing southeast.

Photo # 28

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 2:45 pm

Less then 90 day storage for ash near special handling, all containers closed and labeled facing west.

Photo # 29

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 2:49 pm

Overview of Residue building (Right) were stabilization of ash materials is conducted. Building on left is planned for future metals recovery from ash prior to stabilization facing north.

Photo # 30

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 3:00 pm

Satellite accumulation area for bag house at residue building. Container labeled with less then 55 gallon contents.

Photo # 31

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 3:06 pm

Front of resin building with visible patches facing north. Doors closed during inspection. Dark stains outside the doors appear to be potential drag-out.

Photo # 32

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 3:23 pm

Ash sump box at secondary combustion chamber with splash guard and new quench water line installed since last inspection.

Photo # 33

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 3:24 pm

Overview of area that used to contain Tanks 575 and 576 facing east.

Photo # 34

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 3:35 pm

Sealpot with city water for tank 716.

Photo # 35

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2 2011 Time: 3:40 pm

Unlabeled drum, later confirmed to contain hazardous waste generated during performance testing.

Photo # 36

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 2, 2011 Time: 3:41 pm

Satellite accumulation drum from performance testing. Removed during inspection.

Photo # 37

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:17 am

Brine sample in brine laboratory with pH probe prior to final finishing.

Photo # 38

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:19 am

Overview of brine presses.

Photo # 39

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:20 am

Jersey Press (with flash)

Photo # 40

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:20 am

Jersey Press (without flash)

Photo # 41

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:20 am

Closeup of finishing press during changeout.

Photo # 42

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:24 am

Heat Exchanger for Brine Unit.

Photo # 43

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:28 am

Tank 633 holding brine “product” facing northwest.

Photo # 44

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:30 am

Sodium Chloride press at Brine Unit (JWI#1).

Photo # 45

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:33 am

Pump station at Brine Unit with corrosive salt accumulation.

Photo # 46

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:35 am

The Hot Well located at the Brine Unit. This unit has non-contact water and steam from waste fired boiler. This unit also receives condensate driven off from brine solution.

Photo # 47

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Clean Harbors ED
309 American Circle
El Dorado, AR 71730

Date of Photograph: November 3, 2011 Time: 10:52 am

Overview of area that used to contain Tank 545, now removed.

Photo # 48