

# RELEASE NOTIFICATION/REPORTING FORM



Mail to: GEORGIA ENVIRONMENTAL PROTECTION DIVISION  
 Hazardous Sites Response Program  
 Suite 1462, Floyd Tower East  
 2 Martin Luther King Jr. Drive, SE  
 Atlanta, Georgia 30334-9000

**RECEIVED**  
 Georgia EPD  
**MAR 11 2009**  
 Hazardous Sites  
 Response Program

1. The information provided in this form is for:  
 Initial Release Notification  
 Supplemental Notification

## PART I -- PROPERTY INFORMATION

(Please type or print legibly)

|    |                                   |   |         |                          |           |
|----|-----------------------------------|---|---------|--------------------------|-----------|
| 2  | EPA ID NUMBER (if applicable)     | GAD082826355  |         |                          |           |
| 3  | Tax Map and Parcel ID Number:     | Grady County Tax Assessor's Map 68, Parcel 17           | Acreage | ~88                      |           |
| 4  | Site or Facility Name             | Timken Cairo Plant                                      |         |                          |           |
| 5  | Site Street Address               | 2525 Torrington Drive                                   |         |                          |           |
| 6  | Site City                         | Cairo   | County  | Grady                    | Zip 39828 |
| 7  | Property Owner                    | Timken US LLC   |         |                          |           |
| 8  | Property Owner Mailing Address    | Mail Code GNE-03, 1835 Dueber Avenue, SW, P.O. Box 6928 |         |                          |           |
| 9  | Property Owner City               | Canton  | State   | OH                       | Zip 44706 |
| 10 | Property Owner Telephone No.      | (330) 471-4012  |         |                          |           |
| 11 | Site Contact Person               | Alan Oberster   | Title   | VP, Env. Health & Safety |           |
| 12 | Site Contact Company Name         | Timken US LLC   |         |                          |           |
| 13 | Site Contact Mailing Address      | Mail Code GNE-03, 1835 Dueber Avenue, SW, P.O. Box 6928 |         |                          |           |
| 14 | Site Contact City                 | Canton  | State   | OH                       | Zip 44706 |
| 15 | Site Contact Telephone No.        | (330) 471-3937  |         |                          |           |
| 16 | Facility Operator Contact Person  | Charles D. Fain   | Title   | Maintenance Manager      |           |
| 17 | Facility Operator Company Name    | Timken US LLC   |         |                          |           |
| 18 | Facility Operator Mailing Address | 2525 Torrington Drive                                   |         |                          |           |
| 19 | Facility Operator City            | Cairo   | State   | GA                       | Zip 39828 |
| 20 | Facility Operator Telephone No.   | (229) 377-6650 ext. 1239                                |         |                          |           |

**21. CERTIFICATION** --I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

|  |                                     |
|--|-------------------------------------|
| NAME (Please type or print)<br>William R. Burkhart | TITLE<br>Sr. VP and General Counsel |
| SIGNATURE<br>                                      | DATE<br>3-09-2009                   |

## PART II -- RELEASE INFORMATION

**Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.**

**1. Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:**

The source of the release is unknown. It is suspected that incidental spills or leaks may have occurred during facility operations.

**2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):**

The release date and quantity are unknown. It is suspected that incidental spills or leaks of liquids may have occurred during facility operations.

**3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).**

Groundwater samples were collected from downgradient wells for analysis of volatile organic compounds (VOCs).

**4. Access to the area affected by the release. Check the appropriate box:**

- Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
- Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
- Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

A gated fence surrounds the developed portion of the site containing the release area. Access to the site is limited through a guarded gate.

**5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.**

- A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
- An engineered and maintained earthen material or compacted fill or a high density synthetic material
- Loose earthen fill or native soil
- No cover
- Other

**Describe the type and thickness of the material covering the contaminated soil or wastes.**

Not applicable.

## PART II -- RELEASE INFORMATION

(Continued)

Page 3 of 5

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

Less than 300 feet       1001 to 3000 feet       Greater than 1 mile  
 301 to 1000 feet       3001 to 5280 feet

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: See information previously submitted with April 5, 2004 notification.

Address: \_\_\_\_\_

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

Less than 0.5 miles       1 to 2 miles       Greater than 3 miles  
 0.5 to 1 mile       2 to 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: See information previously submitted with April 5, 2004 notification.

Address: \_\_\_\_\_

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

Yes       No

If yes, provide details on the potentially affected humans or sensitive environments.

## REQUIRED ATTACHMENTS

### 9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.

### 10. U.S.G.S. Topographic Map

Along with this form, you **MUST** submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://ggsstore.dnr.state.ga.us>.





## **TIMKEN US LLC - CAIRO, GEORGIA SITE SUMMARY**

The facility is currently owned by Timken US LLC (f/k/a Timken US Corporation, f/k/a the Torrington Company). The Torrington Company was acquired by the Timken Company from Ingersoll-Rand in February 2003, was renamed Timken US Corporation at that time, and is now known as Timken US LLC. During a Phase II Environmental Site Assessment (ESA) completed in February 2004, several regulated substances, including volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and metals were detected in groundwater samples collected at the site. Of the regulated substances detected, only benzene; 1,1-dichloroethene (1,1-DCE); and trichloroethene (TCE) were detected at concentrations exceeding their respective United States Environmental Protection Agency (USEPA) maximum concentration limits (MCLs).

Ingersoll-Rand transmitted these results to the Georgia Environmental Protection Division (GA EPD) in a Release Notification Form dated April 5, 2004. Based on the information contained in the notification, GA EPD indicated in a letter dated June 18, 2004 that a release exceeding a reportable quantity had not occurred, and the site was not listed on the Hazardous Site Inventory.

Subsequent to the Phase II ESA, Ingersoll-Rand installed and sampled three additional monitoring wells near the downgradient property boundary (MW-15 through MW-17). In addition, Timken collected three additional rounds of groundwater samples (March 2006, February 2007, and January 2009) from monitoring wells MW-11 through MW-17. Groundwater quality data from the 2006 and 2007 sampling rounds are generally consistent with the results previously transmitted to the GA EPD in the April 5, 2004 Release Notification Form. A summary of groundwater analytical data collected to date at the site is provided in Table 1.

Analytical results for groundwater samples collected from MW-12 through MW-17 in January 2009 are generally consistent with results from previous sampling rounds and data previously submitted to the GA EPD. However, analytical data for the groundwater sample collected from MW-11 in January 2009 are different than data for samples previously collected at this location. Anthracene and pyrene, which previously had not been detected in groundwater samples collected from MW-11, were detected in the sample collected in January 2009. In addition, isopropylbenzene, naphthalene, and phenanthrene were detected at concentrations greater than those previously detected in samples collected from MW-11.

Groundwater samples collected from monitoring wells downgradient of MW-11 were submitted for analysis of VOCs. Isopropylbenzene was not detected in samples collected from downgradient wells, and naphthalene was only detected in the sample collected from MW-12, at a concentration an order of magnitude less than the concentration detected in the sample collected from MW-11. This distribution suggests that the area affected by the release appears to be limited to the vicinity of MW-11 and does not extend beyond the site property boundary.

Refer to the April 5, 2004 Notification Form for additional information regarding the description of the property and surrounding areas.

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RECEIVED  
 Georgia EPD  
**MAR 16 2009**  
 Hazardous Sites  
 Response Program

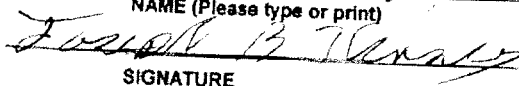
1. The information provided in this form is for:  
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 Supplemental Notification

## PART I -- PROPERTY INFORMATION

(Please type or print legibly)

|    |                                   |                       |         |            |           |
|----|-----------------------------------|-----------------------|---------|------------|-----------|
| 2  | EPA ID NUMBER (If applicable)     | NA                    |         |            |           |
| 3  | Tax Map and Parcel ID Number:     | 046-2-048-00-0        | Acreage | 0.82 acres |           |
| 4  | Site or Facility Name             | Kinsey Auto           |         |            |           |
| 5  | Site Street Address               | 508 Thirteenth Street |         |            |           |
| 6  | Site City                         | Augusta               | County  | Richmond   | Zip 30901 |
| 7  | Property Owner                    | Joseph B. Kinsey      |         |            |           |
| 8  | Property Owner Mailing Address    | 518 Thirteenth Street |         |            |           |
| 9  | Property Owner City               | Augusta               | State   | GA         | Zip 30901 |
| 10 | Property Owner Telephone No.      |                       |         |            |           |
| 11 | Site Contact Person               | Joseph B. Kinsey      | Title   | owner      |           |
| 12 | Site Contact Company Name         |                       |         |            |           |
| 13 | Site Contact Mailing Address      | 518 Thirteenth Street |         |            |           |
| 14 | Site Contact City                 | Augusta               | State   | GA         | Zip 30901 |
| 15 | Site Contact Telephone No.        |                       |         |            |           |
| 16 | Facility Operator Contact Person  | Joseph B. Kinsey      | Title   | owner      |           |
| 17 | Facility Operator Company Name    |                       |         |            |           |
| 18 | Facility Operator Mailing Address | 518 Thirteenth Street |         |            |           |
| 19 | Facility Operator City            | Augusta               | State   | GA         | Zip 30901 |
| 20 | Facility Operator Telephone No.   |                       |         |            |           |

21. CERTIFICATION --I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joseph B. Kinsey  
 NAME (Please type or print) owner  
  
 SIGNATURE TITLE  
3-5-09  
 DATE

## PART II -- RELEASE INFORMATION

*Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.*

1. Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:  
For VOCs, suspect past use as gasoline filling station; for metals, historic use as small foundry

2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):  
Unknown - all suspected to be distant past.

3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).  
Phase I/II ESA performed January 2009 for potential buyer included 10 soil & 3 groundwater samples (data on tables.)  
1999 Limited Phase II included 4 soil samples and 2 groundwater samples.

4. Access to the area affected by the release. Check the appropriate box:

- Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.
- Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.
- Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.

- A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt
- An engineered and maintained earthen material or compacted fill or a high density synthetic material
- Loose earthen fill or native soil
- No cover
- Other

Describe the type and thickness of the material covering the contaminated soil or wastes.

Soil samples showing contamination were found at 11'-13' depth, covered primarily by soil. Nearby shallower samples did not contain VOCs.

## PART II -- RELEASE INFORMATION

(Continued)

Page 3 of 6

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

Less than 300 feet  
 301 to 1000 feet

1001 to 3000 feet  
 3001 to 5280 feet

Greater than 1 mile

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: Davidson Fine Arts Magnet School

Address: 615 12<sup>th</sup> Street, Augusta, GA 30901

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

Less than 0.5 miles  
 0.5 to 1 mile

1 to 2 miles  
 2 to 3 miles

Greater than 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

Yes

No

If yes, provide details on the potentially affected humans or sensitive environments.

### REQUIRED ATTACHMENTS

#### 9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.

#### 10. U.S.G.S. Topographic Map

Along with this form, you MUST submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://qqsstore.dnr.state.ga.us>.





**Kinsey Auto Site Summary  
508-528 Thirteenth Street  
Augusta, Georgia 30901**

The 0.82-acre parcel at the above address was historically used as a foundry, horse stable, then automotive filling station and various automotive repair and painting operations since about 1926. The property boundaries are shown on the attached Figure 1. There is no surface water on the property and the topography is flat. There are two buildings currently on the property. A third building was demolished approximately 20-30 years ago.

There is no knowledge of any specific release, but studies have been done to satisfy bank and purchaser due diligence requirements. A limited Phase II ESA performed in 1999 showed isolated presence of some VOCs and two SVOCs in groundwater. No soil samples collected in 1999 contained contaminants greater than Notification Concentrations (NC). The owner was instructed to notify by telephone to EPD in 1999; no documentation regarding the 1999 notification was found in EPD files. A copy of the 1999 report is included in this package.

A Phase I/II ESA performed in January 2009 for a prospective purchaser detected levels of metals in groundwater, in some cases above the MCLs. AECS notes that these findings could be attributable to sample turbidity, as the samples were pulled from geoprobe borings. These 2009 groundwater samples were analyzed for VOCs and SVOCs, however the constituents identified in the 1999 sample results were not found in this recent sampling. Some PAH compounds were identified in the recent sampling, but below the applicable MCL.

Soil samples were also taken and tested for metals, VOCs and SVOCs in January 2009. Sample SB-11 was only tested for benzene, toluene, ethylbenzene, and xylenes (BTEX) and polynuclear aromatic hydrocarbons (PAHs). All soil results were below NC.

There is no reason to suspect any site contamination present has migrated off-site because SB-6 taken at 9' bgs and partially downgradient of SB-11 did not show any contamination above NC and none of the water samples showed any contamination from VOCs or SVOCs. The nature of contamination would appear to be indicative of an isolated spill of solvents from past practices.

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 MAR 17 2009  
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1. The information provided in this form is for:  
 Initial Release Notification  
 Supplemental Notification

## PART I - PROPERTY INFORMATION

(Please type or print legibly)

|    |                                   |                                   |        |        |           |
|----|-----------------------------------|-----------------------------------|--------|--------|-----------|
| 2  | EPA ID NUMBER (if applicable)     | GAR000034124                      |        |        |           |
| 3  | Tax Map and Parcel ID Number:     | 14-0131-0012-004-1                | Acres  | 0.3673 |           |
| 4  | Site or Facility Name             | East Point Foundry                |        |        |           |
| 5  | Site Street Address               | 1312 Central Avenue               |        |        |           |
| 6  | Site City                         | East Point                        | County | Fulton | Zip 30344 |
| 7  | Property Owner                    | S.H. Livingston & Associates Inc. |        |        |           |
| 8  | Property Owner Mailing Address    | 1312 Central Avenue               |        |        |           |
| 9  | Property Owner City               | East Point                        | State  | GA     | Zip 30344 |
| 10 | Property Owner Telephone No.      | 404.762.1737                      |        |        |           |
| 11 | Site Contact Person               | Scott H. Livingston               | Title  |        |           |
| 12 | Site Contact Company Name         | S.H. Livingston & Associates Inc. |        |        |           |
| 13 | Site Contact Mailing Address      | 1312 Central Avenue               |        |        |           |
| 14 | Site Contact City                 | East Point                        | State  | GA     | Zip 30344 |
| 15 | Site Contact Telephone No.        | 404.762.1737                      |        |        |           |
| 16 | Facility Operator Contact Person  | Scott H. Livingston               | Title  |        |           |
| 17 | Facility Operator Company Name    | S.H. Livingston & Associates Inc. |        |        |           |
| 18 | Facility Operator Mailing Address | 1312 Central Avenue               |        |        |           |
| 19 | Facility Operator City            | East Point                        | State  | GA     | Zip 30344 |
| 20 | Facility Operator Telephone No.   | 404.762.1737                      |        |        |           |

21. CERTIFICATION - I certify under penalty of law that I am the owner of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME (Please type or print) Scott H. Livingston TITLE \_\_\_\_\_  
 SIGNATURE [Signature] DATE \_\_\_\_\_

## PART II -- RELEASE INFORMATION

*Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.*

1. Source of this release (i.e., drums, tanks, spills, waste pile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:

Spent pour cups and spent core sand on the ground in an L-shaped "waste pile" from former foundry operations (pre 1997), inherited by the current owner S.H. Livingston and initially detected during a U.S. Environmental Protection Agency (EPA) and Georgia Environmental Protection Division (EPD) RCRA compliance evaluation inspection on July 9, 2003.

2. Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, and sludge) and the quantity of material released (lbs, cubic yards, etc.): Information for a release date is unknown. The L-shaped "waste pile" was approximately 40 feet in length and 10 to 15 feet in width within a fenced area on the southern portion of the property. Initial site characterization, conducted by Willmer Engineering, Inc. in February 2004 on behalf of S.H. Livingston, detected lead concentrations in soil near and above the TCLP regulatory limit for lead of 5.0 milligrams per liter (mg/L).

In June and July 2004 lead impacted soil was removed from the L-shaped "waste pile" with confirmatory soil sampling completed on July 9, 2004. All TCLP results for lead were below 5.0 mg/L and one soil sample had a total lead concentration of 626 milligrams per kilogram mg/kg. Forty-six tons of non-hazardous treated lead impacted soil and 49 tons of non-hazardous soil were transported to the Waste Management Live Oak Landfill for disposal.

A Corrective Action Plan (CAP) for stabilization and removal of an additional 17 cubic yards of lead impacted soil along the facility's western property boundary was approved by the U.S. EPA and Georgia EPD on February 4, 2009.

3. Describe those actions that have been taken to investigate, cleanup or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).

A public notice for comment addressing the CAP will be published in the Fulton County Daily Report on March 17, 2009. Based on public comments we anticipate lead impacted soil removal activities will commence between May and June 2009.

A RCRA Closure Plan was approved on February 5, 2009 and S.H. Livingston has one year from this date to implement the plan.

4. Access to the area affected by the release. Check the appropriate box:

- Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry.  
 Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open.  
 Unlimited Access: No surveillance, and no barrier or fence.

If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.

Perimeter fencing around the back of the facility surrounds the impacted areas that have been removed. Another impacted area has that has not been removed has no restricted access due to its location along the western property boundary outside the perimeter fencing.

5. For soil releases, indicate the type of material covering this release, by checking the appropriate box below.

- A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt  
 An engineered and maintained earthen material or compacted fill or a high density synthetic material  
 Loose earthen fill or native soil  
 No cover  
 Other

Describe the type and thickness of the material covering the contaminated soil or wastes. NA

## PART II -- RELEASE INFORMATION

(Continued)

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

- Less than 300 feet       1001 to 3000 feet       Greater than 1 mile  
 301 to 1000 feet       3001 to 5280 feet

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: Lynn James Larry (As listed in the Fulton County Tax Parcel Map)

Address: 3241 Pennsylvania Avenue (.162 acre)

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site).

- Less than 0.5 miles       1 to 2 miles       Greater than 3 miles  
 0.5 to 1 mile       2 to 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: 10 DD 59

Address: Latitude: 33 40' 17" - Longitude: 84 26' 21"

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?

- Yes       No

If yes, provide details on the potentially affected humans or sensitive environments.

## REQUIRED ATTACHMENTS

### 9. SITE SUMMARY

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached.

## Release Notification Summary March 13, 2009

The East Point facility is a metal foundry established in 1948, according to Mr. Scott Livingston, facility owner since July 1997. The facility is located in a heavy industrial use area along Central Avenue in East Point, Georgia (Figure 1). To the north across Central Avenue is the Newell metal recycling facility. A building material supply company borders the foundry property along the western and southern property line and a dog kennel is located to the east across Pennsylvania Avenue. A residence is located across Pennsylvania Avenue at 3241 Pennsylvania Avenue. The 1993 Southwest Atlanta, Georgia USGS 7.5-Minute Quadrangle Topographic Map indicates surface topography on the property gently slopes from the north to the south (Figure 2).

The Georgia Environmental Protection Division (EPD) Hazardous Waste Section conducted a random site visit on September 18, 2003 and collected two soil samples from an "L" shaped "waste pile" located within a fenced area on the southern portion of the property along the southern and western property boundaries. The samples were analyzed for total metals and Toxicity Characteristic Leaching Procedure (TCLP) by a Georgia EPD approved laboratory. Both samples exceeded the Georgia EPD total lead notification level of 400 milligrams per kilogram (mg/kg) and TCLP regulatory level of 5.0 milligrams per liter (mg/L). The L-shaped "waste pile" had been present at the site since before Mr. Livingston acquired the business, but was not identified as a "Recognized Environmental Condition" (REC) in a Phase I Environmental Site Assessment or a Phase II Soil Investigation conducted prior to the property transfer.

On February 18, 2004, Mr. Livingston retained Willmer to characterize the "L" shaped "waste pile" by implementing a systematic sampling plan based on U.S. Environmental Protection Agency's (EPA) Guidance Document, *Preparation of Soil Sampling Protocols: Sampling Techniques and Strategies*, dated July 1992. The "L" shaped "waste pile" was divided into nine grids (A through I) and sampled by grid area to determine if lead was present at concentration levels exceeding the TCLP regulatory level for lead. **Laboratory analysis determined grid areas A, B and F were near or above the TCLP regulatory level of 5.0 mg/L for lead, and grids C, D, E, G, H and I were below the TCLP regulatory level ranging between 0.62 and 3.48 mg/L. (Figure 3)**

On July 9, 2004 grid areas A, B and F were excavated to a depth of approximately 12 inches below ground surface (bgs) in grid area F and to a depth of approx. 18 inches bgs for grid areas A and B. The excavated soils were treated with *Enviroblend*® (*Enviroblend*® is a family of treatment chemicals, or reagent, custom blended to render metal-bearing wastes non-hazardous) and transported off-site for disposal to a subtitle "D" landfill. Upon completion of excavation activities, confirmation sampling was conducted on in-place soils from grid areas A, B and F. **Approximately forty-six tons of non-hazardous treated lead impacted soils were transported off-site for disposal at Waste Management's Live Oak Landfill in Conley, Georgia. (Figure 4)**

On August 5, 2004, excavation for suspect grid area G and suspect grid areas J, K and L (formerly grid areas C, D, E, H and I) were conducted to a depth of approximately 24 inches bgs. Composite soil samples were collected from the excavated grid areas and based on laboratory analysis total lead was below the EPD notification level and below the TCLP regulatory level in all samples analyzed from grids G, J, K and L. **Approximately forty-nine tons of non-hazardous lead impacted soils were**

transported off-site for disposal at Waste Management's Live Oak Landfill in Conley, Georgia (Figure 5).

In accordance with a Consent Agreement and Final Order (CA/FO) issued by the U.S. EPA, Region 4, with an effective date of August 1, 2005, Willmer implemented the *Site Wide Facility Investigation Work Plan, revised May 2, 2006*. On December 8, 2006, Willmer collected soil samples at ten locations (0-6 inches bgs and 6-12 inches bgs) based on a site wide (excluding the former spent sand pile area) twenty-foot systematic grid pattern (Figures 6 and 7). **Laboratory analysis indicated that soil from sample locations SW-2, 0-6 inches below ground surface (bgs) and 6-12 inches bgs, and SW-3, 0-6 inches bgs exceeded both the total lead facility remediation goal of 626 mg/kg and the TCLP regulatory level for lead. Soil from sample location SW-5, 0-6 inches bgs with a concentration level of 689 mg/kg, also exceeded the total lead facility remediation goal of 626 mg/kg, but was detected below the TCLP regulatory level of 5.0 mg/kg at a concentration of 0.51 mg/L.**

On January 17, 2007, Willmer remobilized to the property to conduct supplemental soil sampling activities to further delineate the extent of lead impacted soil in the vicinity of sampling locations SW-2 and SW-3. Grid pattern sample locations SW-1, SW-2, SW-3 and SW-4 were further subdivided into approximate 10-foot by 10-foot grids and a five-point sampling method applied. **Laboratory analysis indicated that soil 0-6 inches bgs at sample locations SW-1D, SW-2B, SW-3B and SW-3D (Figure 8) and soil 6-12 inches bgs at sample locations SW-1B and SW-1C (Figure 9) exceeded the total lead facility remediation goal of 626 mg/kg. Soil sample locations SW-1A, SW-2A, SW-1C, SW-2B, and SW-2, 12-18 inches bgs exhibited concentration levels below the facility remediation goal. Based on the supplemental soil sampling activities, we have estimated lead impacted in place soils to be at a volume of 12.73 yds<sup>3</sup>.**

Willmer received final approval from the U.S. EPA and Georgia EPD on the RCRA Closure Plan for installation of three ¾ inch diameter polyvinyl chloride (PVC) temporary piezometers on the property for measurement of water levels and ground water quality sampling on February 5, 2009. Willmer also received approval of an amended Corrective Action Plan for removal and disposal of the estimated 17 yds<sup>3</sup> of lead impacted in place soils on February 4, 2009.

**B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map.**

See Figures 1-10 attached

**10. U.S.G.S. Topographic Map**

Along with this form, you **MUST** submit an original U.S.G.S. topographical map (1:24000) with the geographic center of the site clearly marked. U.S.G.S. topographic maps are available for purchase on-line at <http://ggsstore.dnr.state.ga.us>.

See Figure 2 attached

### PART III -- SOIL RELEASE INFORMATION

*Please provide the following information for EACH regulated substance released to the soil at the site and submit the laboratory analytical sheets for all samples analyzed from the site. Use additional sheets if necessary.*

| Regulated Substance   | CAS Registry Number | Highest Concentration Detected Between 0-6 Inches (Specify Units) | Highest Concentration Detected Between 6-24 Inches (Specify Units) | Highest Concentration Detected Greater Than 24 Inches (Specify Units) |
|---|---------------------|---|--|---|
| Lead Impacted Soil  | 74 39-92-1          | 1360 mg/kg  | 1610 mg/kg (6-12 inches)   |   |
| Analytical Results located in Willmer Engineering Reports:<br><br>Report of Lead-Impacted Soil Assessment and Removal Activities, December 2004<br><br>And<br><br>Site Wide Facility Investigation Report, April 2007 |                     |   |  |   |
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# RELEASE NOTIFICATION FORM

**HAZARDOUS SITES RESPONSE PROGRAM  
GEORGIA ENVIRONMENTAL PROTECTION DIVISION**  
(Please type or print legibly)

RECEIVED  
Georgia EPD  
**MAR 18 2009**  
Hazardous Sites  
Response Program

The information provided in this form is for:  
 Initial Release Notification  
 Supplemental Notification

## PART I - PROPERTY INFORMATION

|    |                                   |   |         |        |
|----|-----------------------------------|---|---------|--------|
| 2  | EPA ID NUMBER (if applicable)     | N/A   |         |        |
| 3  | Tax Map and Parcel ID Number:     | 14-0056-0007-041-1 (See Attachment 9B1 for Tax Map)                               | Acreage | 0.8    |
| 4  | Site or Facility Name             | Mecca Office  |         |        |
| 5  | Site Street Address               | 260 Milton Avenue SE  |         |        |
| 6  | Site City                         | Atlanta   | County  | Fulton |
| 7  | Property Owner                    | Mecca Development Inc.  | Zip     | 30315  |
| 8  | Property Owner Mailing Address    | 260 Milton Avenue SE  |         |        |
| 9  | Property Owner City               | Atlanta   | State   | GA     |
| 10 | Property Owner Telephone No.      | 404-391-4027  | Zip     | 30315  |
| 11 | Site Contact Person               | Mr. Joe Harris*   | Title   |        |
| 12 | Company Name                      | *For Environmental Questions Contact Ms. Cindi M. Lewis with BB&T at 704-954-1715 |         |        |
| 13 | Site Contact Mailing Address      | 260 Milton Avenue SE  |         |        |
| 14 | Site Contact City                 | Atlanta   | State   | GA     |
| 15 | Site Contact Telephone No.        | 404-391-4027  | Zip     | 30315  |
| 16 | Facility Operator                 | Mr. Joe Harris  | Title   |        |
| 17 | Company Name                      |   |         |        |
| 18 | Facility Operator Mailing Address | 260 Milton Avenue SE  |         |        |
| 19 | Facility Operator City            | Atlanta   | State   | GA     |
| 20 | Facility Operator Telephone No.   | 404-391-4027  | Zip     | 30315  |

21 **SECURED CREDITOR CERTIFICATION** - I certify under penalty of law that I am the secured creditor of the real property described in this Release Notification and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

By: Secured Creditor (Pre-Foreclosure) Ms. Cindi M. Lewis, BB&T Environmental Risk Officer  
 NAME/TITLE

By: (Signature)  
 SIGNATURE

3/17/2009  
 DATE

## PART II - - RELEASE INFORMATION

Page 1 of 5

*Please provide the following information for EACH release at the site. If additional space is needed to answer any of the following questions, attach additional pages, as necessary.*

1. **Source of this release (i.e., drums, tanks, spills, wastepile etc.). Provide specific information on the suspected or known source of the release, including the source of this information:**

The source of this release is unknown.

2. **Release date(s) and any known information about the history of the release, including the physical state of the material (solid, powder/ash, liquid/gas, sludge) and the quantity of material released (lbs, cubic yards, etc.):**

The date, physical state, and quantity of the release are unknown.

3. **Describe those actions that have been taken to investigate, clean up or otherwise remediate this release (e.g., removal of source of contamination; soil or water sampling performed; and monitoring wells installed and sampled).**

Soil and/or groundwater samples were collected from four direct-push borings advanced at the site during a limited soil and groundwater investigation. The groundwater and soil samples collected during the limited subsurface investigation were analyzed for VOCs, SVOCs, and RCRA Metals to determine if recognized environmental conditions identified during a previous Phase I ESA have impacted the site. See **9A Site Summary** for a more detailed summary of the limited investigation conducted.

4. **Access to the area affected by the release. Check the appropriate box:**

- Inaccessible: A 24-hour surveillance system, or a completely closed barrier or fence to prevent entry**  
 Limited Access: Less than 24-hour surveillance system, and/or a barrier or fence that is partially open  
 Unlimited Access: No surveillance, and no barrier or fence

**If the site is inaccessible or has limited access, then describe site surveillance systems, fences, security personnel or other barriers that would restrict access to the release.**

Site features a fence and building wall that encompasses all four boundaries of the site limiting vehicular and pedestrian access to an entrance drive along Milton Avenue SE, which is gated and locked when the site is not in operation.

5. **For soil releases, indicate the type of material covering this release, by checking the appropriate box below.**

- A permanent or otherwise maintained, essentially impenetrable non-earthen material such as concrete or asphalt  
 An engineered and maintained earthen material or compacted fill or a high density synthetic material  
 Loose earthen fill or native soil  
 No cover  
 Other

**Describe the type and thickness of the material covering the contaminated soil or wastes.**

\*Impacts to groundwater were identified but no soil impacts were identified above the HSRA Release Notification Concentrations found in Appendix I of 391-3-19

**PART II - - RELEASE INFORMATION**

(continued)

6. Indicate the approximate distance from the edge of the area affected by the release to the nearest residence, playground, day care, school or nursing home.

- Less than 300 feet                       1001 to 3000 feet                       Greater than 1 mile  
 301 to 1000 feet                       3001 to 5280 feet

Provide the name and address of the nearest residence, playground, day care, school or nursing home.

Name: Federal Home Loan Mtg Corp

Address: 256 Milton Avenue SE, Atlanta, Georgia

7. Indicate the distance between the area affected by the release and the nearest drinking water well (including wells located on the site)

- Less than .05 miles                       1 to 2 miles                       Greater than 3 miles  
 0.5 to 1 mile                       2 to 3 miles

Provide the name of the property owner and address of the location of the closest drinking water well.

Name: N/A

Address: N/A

8. Is there any evidence to suspect that a person or a sensitive environment has been exposed to this release?  
 Yes                       No

If yes, provide details on the potentially affected humans or sensitive environments.

**9. SITE SUMMARY                      REQUIRED ATTACHMENTS**

A. Attach a summary (no longer than one page) that gives a general description of the property, the areas affected by the release both within and beyond the property boundaries, and any actions taken to investigate, clean up or otherwise remediate the property. The summary shall include a description of the property boundaries of the site and adjacent properties as well as a detailed description of the nature and known or estimated extent of the area of contamination. Describe any additional relevant information concerning the nature of the release. In addition to the one page summary, other information concerning the property may also be attached. SEE ATTACHMENT 9A: Site Summary

B. Attach a site map that shows known or suspected sources as well as the locations of all samples collected at the site. The site map should include outlines of buildings as well as covered ground areas (e.g., parking lots or other paved areas). A legend should be provided to explain any symbols used on the map. SEE ATTACHMENT 9B: Figure 9B2 and 9B3

10. U.S.G.S. Topographic Map  
Along with this form, you MUST submit an original U.S.G.S. topographical map (1:24,000) with the geographic center of the site clearly marked. See instructions for information on how to obtain an original of the map on which your site is located. SEE ATTACHMENT 10: USGS Topographic Map (EPD's copy only).





**ATTACHMENT 9A:**  
**Site Summary**

The Property consists of an approximate 0.8-acre irregular shaped parcel of land improved with an approximate 3,500-square foot single story commercial building. The Property features asphalt paved parking and drives, gravel covered surface areas, and grassed areas. The Property building is currently occupied by MDI Construction Company, who utilizes the Property as a storage facility for equipment. The Property is fenced and locked and access to the Property is provided via one asphalt-paved driveway extending northeastward from Milton Avenue SE. The Property is located approximately 1,200-feet north of the intersection of Milton Avenue SE and McDonough Road and is referenced by the physical address of 260 Milton Ave SE in Atlanta, Fulton County, Georgia. Refer to **Attachment 9B1** for tax assessor map.

Properties located in the immediate vicinity of the Property mainly consist of vacated light industrial/warehouse buildings and private residences. The Property is bound to the northwest by a single-family residential structure (256 Milton Avenue SE); to the northeast by two single-family residential structures (1281 and 1285 Hill Street); and to the southeast by a single-family residential structure (270 Milton Avenue SE). The Property is bound to the west by Milton Avenue SE and further west and southwest are vacant light industrial/warehouse structures (249 Milton Avenue SE and 259 Milton Avenue SE, respectively). An active railroad track is located to the west of the light industrial/warehouse structures.

On February 6, 2009, GLE advanced four (4) direct push borings outside the building (Refer to **Attachment 9B2** and **9B3** for locations). The referenced borings were advanced in accessible exterior areas. Soil samples were collected from all four borings at depths ranging between 4-feet and 24-feet below ground surface (bgs) and no volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCs) were detected above their laboratory reporting limits. Select RCRA Metal constituents, listed as barium, chromium and lead, were detected in EB-1 through EB-4, as well as, in the field blank background sample referred to as FB-1. The RCRA Metal constituents identified in the collected soil samples were detected below their respective Notification Concentrations (NCs). Further, based on the low concentration of metals detected within the EB-1 through EB-4 samples and the presence of metals in the background soil sample collected during the investigation, the RCRA Metals identified in the soil samples collected and analyzed for this project, in GLE's opinion, were likely attributable to naturally occurring metals in soil in the region and are not indicative of a release.

Three of the four borings were converted to temporary groundwater monitoring wells and groundwater was collected and analyzed for VOCs, SVOCs, and RCRA Metals. No VOC or SVOC constituents were detected above their respective laboratory reporting limits in the groundwater samples obtained from EB-1 through EB-3, with the exception of the groundwater sample collected from EB-2, which exhibited an elevated concentration of tetrachloroethene slightly above the HSRP groundwater criteria of 0.005 milligrams per liter (mg/L).

One RCRA Metal constituent, barium, was detected within the groundwater samples analyzed from EB-1 through EB-3. In addition, a second RCRA Metal constituent, chromium, was detected within EB-3. No other RCRA Metal constituents were detected in the groundwater samples analyzed. The barium and chromium detected within the groundwater samples were slightly above their respective laboratory reporting limits in the samples analyzed, but well below their respective HSRP groundwater criteria of 2.0 mg/L and 0.1 mg/L, respectively. Please note that although an attempt was made during the February 6, 2009 sampling event to develop the temporary wells until limited fines were observed within the groundwater; the samples were slightly turbid at the time of sampling. Based on the slight turbidity of the samples at the time of sampling, relatively low levels of barium and chromium detected well below the HSRP groundwater criteria, and presence of naturally occurring barium and chromium in the soil samples, including the background soil sample collected during the investigation, GLE believes that the barium detected within EB-1 through EB-3 and the chromium detected within EB-3 are due to the possibility of interference caused by naturally occurring metals present within the limited fines suspended within the groundwater at the time of sampling and not a result of a release.

A copy of the laboratory analytical data and boring locations from GLE's Limited Phase II EA are appended in **Attachment 9B** for your review. The Limited Phase II EA did not define the extent of contamination. No actions have been taken to remediate the Property. A well survey was conducted as part of this notification. GLE identified no drinking water wells at or within 3-miles of the Property. The nearest active drinking water well is located over 3-miles from the Property. Based on the available site data, this Property should not be listed on the Hazardous Site Inventory (HSI).