



Massachusetts Department of Environmental Protection
Bureau of Waste Site Cleanup

BWSC102

RELEASE AMENDMENT FORM

Release Tracking Number

3

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19174

A. RELEASE/SITE LOCATION:

1. Site Name/Location Aid: **GENERAL CHEMICAL**

2. Street Address: **133-135 AND 91 LELAND ST**

3. City/Town: **FRAMINGHAM, FRAMINGHAM**

4. ZIP Code:

B. THIS FORM IS BEING USED TO: (check all that apply)

1. Date of Response(s): **10/25/2012**

(mm/dd/yyyy)

Start Time: **10:15**

(hh:mm)



AM



PM

- ☐ 2. Record an **Initial Compliance Field Response - Announced.**
- ☐ 3. Record an **Initial Compliance Field Response - Unannounced.**
- ☐ 4. Record a **Compliance Field Response - Announced.**
- ☒ 5. Record a **Compliance Field Response - Unannounced.**
- ☐ 6. Record a **Field Response - Direct Oversight.**
- ☐ 7. Record a **Follow-up or Other Field Response.**
- ☐ 8. Record a **Follow-up Office Response.**
- ☐ 9. Identify or Update a **PRP or Other Person Associated with Release.** (Fill out Section E)
- ☐ 10. Correct or Add **Data to WSC Database** otherwise not specified on this form. (Record in Section C and, if needed, F)

C. DESCRIPTION OF ACTIVITIES RECORDED BY THIS FORM : (If additional lines are needed, record in Section F.)

ON OCTOBER 25, 2012 AN UNNANOUNCED SITE INSPECTION WAS PERFORMED AT THE GENERAL CHEMICAL SITE IN FRAMINGHAM, MA. THE PURPOSE OF THE INSPECTION WAS TO OBSERVE AND DOCUMENT THE DRILLING PROJECT BEING IMPLEMENTED AS PART OF THE DATA GAP ACTION PLAN. MARY CATHEY FROM GES WAS OVERSEEING THE MEMBRANE INTERFACE PROBE (MIP) BORINGS BEING INSTALLED BY STONE ENVIRONMENTAL. MARY SHOWED ME THE MOBILE LABORATORY WHERE REAL TIME ANALYSIS WITH A GAS CHROMATOGRAPH OCCURS AS THE GEOPROBE RIG ADVANCES THE WELLPOINT. THE GAS CHROMATOGRAPH IS EQUIPPED WITH FOUR DETECTORS INCLUDING A VOLTAGE DETECTOR, ELECTRON CAPTURE DETECTOR, PHOTOIONIZATION DETECTOR AND FLAME IONIZATION DTECTOR. THE VOLTAGE DETECTOR MEASURES ELECTRICAL CONDUCTIVITY AND THE OTHER DETECTORS MEASURE TOTAL ORGANIC COMPOUNDS. AT THE TIME OF THE VISIT, THE LAST MIP BORING, MIP12-8, WAS BEING ADVANCED DOWNGRADIENT OF THE WAREHOUSE ADJACENT TO MW-22. THE ELECTRON CAPTURE DETECTOR (ECD), WAS SHOWING MAXIMUM RESPONSE FROM 6' TO 34' AND DROPPED OFF SIGNIFICANTLY AT 40', WHERE THE CONDUCTIVITY ALSO DECREASED SIGNIFICANTLY. THIS COULD BE INDICATIVE OF A CONFINING LAYER. MARY SHOWED ME THE CHROMATOGRAMS FOR OTHER MIP BORINGS. AT MIP12-2, LOCATED NEAR CDW-10, WHERE THE ECD RESPONSE WAS MAXIMUM FROM 20' TO 60',

D. DEP STAFF AND FORM PREPARER:

1. DEP Staff: a. Name: **LAMKIN RODENE**



b. Check here, if Unassigned
(or staff name not applicable).

2. Preparer Signature: **Rodene Lamkin**

3. Date: **11/5/2012**



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E. PRP OR OTHER PERSON ASSOCIATED WITH RELEASE :

1. Check all that apply: ☐ a. change in contact name ☐ b. change of address ☐ c. new person associated with release

2. Name of Organization: **GENERAL CHEMICAL CORP**

3. Contact First Name: **ROY H**

4. Last Name: **SWARTZ**

5. Street: **PO BOX 608 138 LELAND ST**

6. Title: **COMPLIANCE MANAGER**

7. City/Town: **FRAMINGHAM**

8. State: **MA**

9. ZIP Code: **017020000**

10. Telephone: **5087824100**

11. Ext.:

12. FAX:

13. Relationship of Person to Release: ☒ a. PRP ☐ b. Other c. Type **Non-specified PRP**

F. ADDITIONAL DESCRIPTION:

AND AT MIP12-1, LOCATED NEAR CDW-12, WHERE THE ECD WAS MAXIMUM AT 40' TO 52' AND DROPPED OFF BELOW 52'. AT MIP12-5, LOCATED NEAR THE LOADING RACK, THE ECD WAS MAXIMUM FROM 0-12' AND DROPPED OFF. HIGH HITS WERE SEEN AT 28-29' AND 39'. MARY AND I DISCUSSED THE VALUE OF DOING ADDITIONAL MIP BORINGS DOWNGRAIENT OF MIP12-1. I MOVED TO WELL LOCATION MW-115 IN THE WETLANDS WHERE BILL BOHRER WAS OVERSEEING THE TRACK MOUNTED RIG INSTALLING THE WELL COUPLET MW-115M/MW-115R. THE CASING WAS SET IN ROCK AT 48' BGS. ROCK CORING AND WELL INSTALLATION WILL OCCUR TOMORROW. THE OVERBURDEN WELL WILL BE INSTALLED TODAY AT THIS LOCATION. DUE TO THE COMING STORM, HURRICANE SANDY, THIS WELL COUPLET WILL BE COMPLETED THIS WEEK SO THE DRILL RIG CAN GET OUT OF THE WETLANDS.