



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): 11/19/2012

(mm/dd/yyyy)

Start Time: 10:30

(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 NOVEMBER 19, 2012, RODENE LAMKIN CONDUCTED AN INSPECTION AT GENERAL CHEMICAL CORPORATION IN FRAMINGHAM. THE PURPOSE OF THE INSPECTION WAS TO OBSERVE AND DOCUMENT THE ONGOING DRILLING PROGRAM FOR THE DATA GAP ACTION PLAN. THE DRILLERS WERE AT LOCATION MW-105 JUST OFF THE ACCESS ROAD IN FRONT OF 91A LELAND STREET. MARY CATHEY AND DAVE MARTIN FROM GES WERE OVERSEEING THE DRILLING. DOUG MORRISON OF OHI WAS PRESENT ON BEHALF OF EXELON. WHEN CORING BEDROCK AT THIS LOCATION LAST WEEK A SIGNIFICANT FRACTURE ZONE WAS ENCOUNTERED AT 93'-95' BGS, AND GROUT WAS OBSERVED IN THE CORE. TODAY A PACKER WAS SET AND INFLATED AT 93' BGS. GROUNDWATER SAMPLES WERE COLLECTED OVER TIME FROM THE FRACTURED ZONE BELOW THE PACKER AND FIELD SCREENED WITH A PHOTOIONIZATION DETECTOR (PID). OVER A 25 MINUTE PERIOD, 4 GROUNDWATER SAMPLES EXHIBITED 6.8, 5.3, 11.3 AND 10.7 PPM, RESPECTIVELY. THE GROUNDWATER SAMPLES WERE GRAY AND VISCOUS. A DECISION WAS MADE TO SEND THE GROUNDWATER SAMPLES TO THE LAB FOR ANALYSIS BEFORE CORING ANY DEEPER. THE ISSUE IN QUESTION IS WHETHER CONTAMINATION WAS INTRODUCED AT DEPTH IN THE ROCK OR IF THE CONTAMINATION IS INDICATIVE OF WHAT IS PRESENT IN THE FORMATION. THE DRILL RIG WAS MOVED TO LOCATION MW-100M ON THE FACILITY WHERE THE BORING HAD BEEN ADVANCED TO A DEPTH OF 25' BGS LAST WEEK. A FIELD TEST KIT IS BEING USED DURING DRILLING AT THE FACILITY TO SCREEN FOR DNAPL.

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: 11/20/2012



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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 CORPORATION**

3. Contact First Name: **MICHAEL**

4. Last Name: **PERSICO**

5. Street:

6. Title: **PRESIDENT**

7. City/Town:

8. State:

9. ZIP Code:

10. Telephone:

11. Ext.:

12. FAX:

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

F. ADDITIONAL DESCRIPTION:

THE TEST KIT, OIL-IN-SOIL, SCREENS FOR PETROLEUM HYDROCARBONS AND DNAPL. IT CONTAINS 2 DYES; 1) SUDAN IV, SOLUBLE IN PETROLEUM AND DNAPL, AND 2)FLUORESCENT GREEN/YELLOW DYE SOLUBLE IN WATER TO COLOR THE WATER FOR CONTRAST.