



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): 10/22/2012

(mm/dd/yyyy)

Start Time: 12:00

(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.)

THIS LOG FORM RECORDS AN UNANNOUNCED SITE INSPECTION AT THE GENERAL CHEMICAL CORPORATION SITE. THE PURPOSE OF THIS INSPECTION WAS TO OBSERVE AND DOCUMENT THE ON-GOING DRILLING PROJECT. I MET WITH MARY CATHEY AND MIKE JORDAN, WHO WERE OVERSEEING THE INSTALLATION OF BORING MIP-2 USING MEMBRANE INTERFACE PROBE TECHNOLOGY. MIKE JORDAN PROVIDED ME A DETAILED EXPLANATION OF THE MIP TECHNOLOGY AND PROCESS. THE MEMBRANE INTERFACE PROBE IS CONTAINED WITHIN A GEOPROBE WELL POINT. THE WELLPOINT HAS A POROUS METAL PLATE ABOUT ONE INCH DIAMETER NEAR ITS TIP. SOIL VAPOR AND GROUNDWATER CAN PASS THROUGH THE POROUS METAL PLATE AND CONTACT A MEMBRANE THAT IS PERMEABLE TO CONTAMINANTS. A TUBE CONNECTED TO THE PROBE CARRIES A GAS THAT SWEEPS ANY CONTAMINANTS PASSING THROUGH THE MEMBRANE UP THE TUBE TO A GAS CHROMATOGRAPH IN AN ON-SITE MOBILE LABORATORY. THE GAS CHROMATOGRAPH HAS FOUR DETECTORS INCLUDING A VOLTAGE DETECTOR, ELECTRON CAPTURE DETECTOR, PHOTO-IONIZATION DETECTOR, AND FLAME IONIZATION DETECTOR. THE DETECTORS READ TOTAL ORGANIC VAPORS AS A CONTINUOUS CHROMATOGRAM, WITH READINGS APPROXIMATELY EVERY 0.01 MINUTES. (CONTINUED BELOW)

D. DEP STAFF AND FORM PREPARER:

1. DEP Staff: a. Name: MIANO JOHN



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

2. Preparer Signature: Jack Miano

3. Date: 10/22/2012



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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: **CLEAN HARBORS ENVIRONMENTAL SE**

3. Contact First Name: **WALLACE M**

4. Last Name: **BELL**

5. Street: **221 SUTTON ST**

6. Title: **CORPORATE COMPLIANCE MA**

7. City/Town: **NORTH ANDOVER**

8. State: **MA**

9. ZIP Code: **018450000**

10. Telephone: **9786831002**

11. Ext.:

12. FAX:

13. Relationship of Person to Release: ☐ a. PRP ☒ b. Other c. Type **Consultant for PRP Not an LSP**

F. ADDITIONAL DESCRIPTION:

THE CHROMATOGRAMS MONITOR TOTAL VOC LEVELS VERSUS TIME, OR LEVELS VERSUS DEPTH. THE READINGS ARE EXPRESSED AS A TOTAL RESPONSE, NOT AS A CONCENTRATION. AT THE TIME OF THE INSPECTION, BORING MIP-2 WAS JUST COMPLETED AT APPROXIMATELY 61 FEET. THIS BORING IS LOCATED JUST OUTSIDE THE DRIVEWAY OF 91 LELAND STREET ALONG THE EXCELON ACCESS ROAD. I ALSO MET WITH BILL BOHRER WHO WAS OVERSEEING THE INSTALLATION OF MW-115 IN THE WETLAND ADJACENT TO THE CENTURY ESTATE CONDOMINIUMS. THE TRACK MOUNTED DRILL RIG ACCESSED THE WETLANDS ON PADS AND APPEARS TO HAVE CREATED LITTLE DISTURBANCE TO THE VEGETATION. ONLY A FEW SMALL DIAMETER TREES WERE CUT. THE DRILLING WAS JUST BEGINNING AT THIS LOCATION AT THE TIME OF MY INSPECTION.