



RELEASE LOG FORM

Release Tracking Number

1 - 20093

A. THIS FORM IS BEING USED TO: (check one)

- 1. Log Date: 10/11/2016 Log Time: 02:00 AM PM
2. Assign a Release Tracking Number (RTN) to a Release or TOR Report.
3. Amend a Previously Recorded Release or TOR Report (RTN Assigned).

B. REPORTING PERSON:

- 1. Name of Organization: MASSDEP DRINKING WATER PROGRAM
2. First Name: DEIRDRE 3. Last Name: DOHERTY
4. Telephone: 4137552148 5. Ext.:
6. Relationship of Person to Release: PRP Other c. Type, if known (e.g. Current Owner): DEP Other Bureau or Division

C. RELEASE OR THREAT OF RELEASE (TOR) /SITE LOCATION:

- 1. Location Aid/Site Name: BARNES AIR NATIONAL GUARD BASE
2. Street Address: 175 FALCON DRIVE 3. 2nd Address Line:
4. City/Town: WESTFIELD, WESTFIELD 5. Zip Code (if known): 010850000
6. Type of Location: (check all that apply) a. School b. Water Body c. Right of Way d. Utility Easement
e. Roadway f. Municipal g. State h. Residential i. Open Space j. Private Property
k. Industrial l. Commercial m. Federal n. Other Describe: MILITARY BASE

D. RELEASE OR TOR INFORMATION:

- 1. Date and Time of Notification: 10/5/2016 Time: 11:45 AM PM
2. Date and Time Reporting Person obtained Knowledge of Release or TOR: 10/4/2016 Time: 10:00 AM PM
3. Date and Time Release or TOR occurred, if known: Time: AM PM
4. Sources of the Release or TOR: (check all that apply) a. Transformer b. Fuel Tank c. Pipe
d. OHM Delivery e. AST f. Drums g. Tanker Truck h. Hose i. Line
j. UST Describe k. Vehicle l. Boat/Vessel
m. Unknown n. Other: POTENTIAL AFFF USE
5. Federal LUST Eligible: Yes No Unknown



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Check all Notification Thresholds that apply to the Release or TOR:

6. 2 Hour Reporting Conditions:

- a. Sudden Release
- b. Threat of Sudden Release
- c. Oil Sheen on Surface Water
- d. Poses Imminent Hazard
- e. Could Pose Imminent Hazard
- f. Release Detected in Private Well
- g. Release to Storm Drain
- h. Sanitary Sewer Release (Imminent Hazard Only)

7. 72 Hour Reporting Conditions:

- a. Subsurface Non-Aqueous Phase Liquid (NAPL) Equal to or Greater than 1/2 Inch
- b. Underground Storage Tank (UST) Release
- c. Threat of UST Release
- d. Release to Groundwater near Water Supply
- e. Release to Groundwater near School or Residence
- f. Substantial Release Migration

8. 120 Day Reporting Conditions:

- a. Release of Hazardous Material(s) to Soil or Groundwater Exceeding Reportable Concentration(s)
- b. Release of Oil to Soil Exceeding Reportable Concentration(s) and Affecting More than 2 Cubic Yards
- c. Release of Oil to Groundwater Exceeding Reportable Concentration(s)
- d. Subsurface Non-Aqueous Phase Liquid(NAPL) Equal to or Greater than 1/8 Inch and Less than 1/2 Inch

9. Type of Release or TOR: (check all that apply)

- a. Dumping
- b. Fire
- c. AST Removal
- d. Overfill
- e. rupture
- f. Vehicle Accident
- g. Leak
- h. Spill
- i. Test Failure
- j. TOR Only
- k. UST Removal Describe
- l. Unknown
- m. Other: POTENTIAL AFFF USE

10. Media Impacted and Receptors Affected: (check all that apply)

- a. Paved Surface
- b. Basement
- c. School
- d. Public Water Supply
- e. Surface Water
- f. Zone 2
- g. Private Well
- h. Residence
- i. Soil
- j. Ground Water
- k. Sediments
- l. Wetland
- m. Storm Drain
- n. Indoor Air
- o. Air
- p. Soil Gas
- q. Sub-Slab Soil Gas
- r. Critical Exposure Pathway
- s. NAPL
- t. Unknown
- u. Others Specify: _____

11. List below the Oils (O) or Hazardous Materials (HM) that exceed their Reportable Concentration (RC) or Reportable Quantity (RQ) by the greatest amount.

Check here if an amount or concentration is unknown or less than detectable.

O or HM Released	CAS Number, if known	O or HM	Amount or Concentration	Units	RCs Exceeded, if Applicable
					N/A
					N/A
					N/A



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12. Description of Release or Threat of Release (if additional space is needed, attach additional information in H17)

REFERRAL FROM MASSDEP DRINKING WATER PROGRAM. WESTFIELD PUBLIC WATER SUPPLY WELLS #7 AND #2 WERE TAKEN OFF-LINE DUE TO COMBINED PFOA/PFOS RESULTS ABOVE THE EPA HEALTH ADVISORY LIMIT OF 0.07 UG/L. WELL #8 WAS TAKEN OFFLINE BECAUSE OF ITS CLOSE PROXIMITY TO WELL #7, AS A PRECAUTION.

PFAS HAVE BEEN WIDELY USED IN INDUSTRIAL AND CONSUMER APPLICATIONS, INCLUDING AQUEOUS FILM-FORMING FOAM (AFFF) USED IN FIGHTING FIRES. PFAS IS CONSIDERED AN "EMERGING CONTAMINANT" AND HENCE A HAZARDOUS MATERIAL PURSUANT TO THE MCP, SPECIFICALLY 310 CMR 40.0342(1)(A), AND THEREFORE SUBJECT TO THE REQUIREMENTS OF THE MCP AND M.G.L. CHAPTER 21E. HISTORICALLY, BARNES ANG BASE PERSONNEL HAVE PERFORMED FIRE TRAINING ACTIVITIES AT THE BASE'S FIRE TRAINING AREAS: IRP SITE 1- FIRE TRAINING AREA AND IRP SITE 6- FORMER/OLD FIRE TRAINING AREA-NORTH AND SOUTH. IRP SITE 1 WAS USED BY BASE PERSONNEL FOR FIRE TRAINING FROM 1950-1987. IRP SITE 6 CONSISTS OF TWO AREAS: THE NORTH AREA WAS USED FOR FIRE TRAINING FOR A PERIOD OF APPROXIMATELY THREE YEARS DURING THE 1950S, THE SOUTH AREA WAS USED FOR ONE SUMMER FOR FIRE TRAINING EXERCISES IN THE LATE 1950S. RELEASES OF OIL AND/OR HAZARDOUS MATERIAL THAT IMPACT PUBLIC AND PRIVATE WATER SUPPLIES ARE RELEASES THAT COULD POSE AN IMMINENT HAZARD AND PURSUANT TO 310 CMR 40.311(7), REQUIRE NOTIFICATION TO MASSDEP WITHIN 2 HOURS AND THE SUBMITTAL OF AN IMMEDIATE RESPONSE ACTION PLAN. ON OCTOBER 11, 2016 A NOTICE OF RESPONSIBILITY WAS ISSUED TO BARNES ANG BASE WHICH REQUIRED THE SUBMITTAL OF AN IRA PLAN WITHIN 30 DAYS OF RECEIPT OF THE NOR. THE IRA PLAN SHOULD IDENTIFY ALL DRINKING WATER SOURCES; PUBLIC (NON-COMMUNITY) AND PRIVATE WATER SUPPLY WELLS LOCATED DOWNGRADEMENT OF THE BASE AND PROVIDE A PLAN TO SAMPLE AND ANALYZE THE DRINKING WATER SUPPLY WELLS FOR PFAS USING EPA METHOD 537 REVISION 1.1. THE IRA PLAN SHOULD ALSO INCLUDE AN EVALUATION OF THE MEASURES THAT THE ANG WILL UNDERTAKE TO PREVENT, ELIMINATE, AND/OR ABATE ANY HAZARDS ASSOCIATED WITH THE C

E. INVOLVED PARTIES SUMMARY :

1. PRP Status (check one): a. PRP Unknown b. PRP unwilling, unable or has not committed to Perform Response Actions
 c. PRP Performing Response Actions d. Release is Adequated Regulated by the US Coast Guard

2. If PRP is not Performing Response Actions, who is?

- a. MassDEP State Contractor b. Other Person

3. Contractor: a. Name of Organization: _____ b. Telephone: _____

c. Contact First Name: _____ d. Last Name: _____

4. LSP: a. Name: _____ b. LSP #: _____

c. Telephone: _____



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F. PRP OR PERSON PERFORMING RESPONSE ACTIONS:

1. Name of Organization: BARNES AIR NATIONAL GUARD BASE

2. Contact First Name: COLONEL JAMES J. 3. Last Name: KEEFE

4. Street: 175 FALCON DRIVE 5. Title: COMMANDER 104TH FIGHTER WING

6. City/Town: WESTFIELD 7. State: MA 8. ZIP Code: 010850000

9. Telephone: 4135689151 10. Ext: _____ 11. Email: _____

12. Relationship of Person to Release: PRP Other c. Type (e.g. Current Owner): Current Operator

13. Check here if this PRP received a field NOR 14. Check here if an RNF was requested from this PRP

15. Check here if Provisions of 21E were explained to this PRP.

G. RECORD ORAL RESPONSE ACTIVITIES:

1. IRA Completed Pre-notification 5. IRA Oral Modified Plan Approved

2. No IRA Approved at Notification 6. IRA Oral Plan Denied and/or Request for Written Plan

3. IRA Assessment Only. 7. Notice of Intent to Conduct a URAM

4. IRA Oral Plan Approved 8. IRA-D Oral Plan Approved

9. IRA-D Oversight Work Started

10. Date of Action: _____

11. Soil Previously Excavated: a. Excavated prior to notification. b. Excavated as part of an UST closure.

c. Quantity of contaminated soil previously excavated and destination, if applicable:

12. Specify any Regional Specific Code (Regional Use): _____

H. ORAL RESPONSE ACTION PLAN: (check all that apply)

1. Assessment and/or Monitoring Only 2. Temporary Covers or Caps

3. Deployment of Absorbent or Containment Materials 4. Temporary Water Supplies

5. Structure Venting System 6. Temporary Evacuation or Relocation of Residents

7. Product or NAPL Recovery 8. Fencing and Sign Posting

9. Groundwater Treatment Systems 10. Soil Vapor Extraction

11. Bioremediation 12. Air Sparging

13. Excavation of Contaminated Soils

a. Re-use, Recycling or Treatment i. On Site ii. Off Site Authorized volume in cubic yards: _____

b. Store i. On Site ii. Off Site Authorized volume in cubic yards: _____

c. Landfill i. Cover ii. Disposal Authorized volume in cubic yards: _____



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14. Removal of Drums, Tanks or Containers:

Describe Quantity and Amount: _____

15. Removal of Other Contaminated Media:

Specify Type and Volume: _____

16 Other Response Actions and Additional Comments (describe):

17. Check here if Additional Information is Provided in an Attachment

I. DEP STAFF AND FORM PREPARER:

1. DEP Staff: a. Name: PAWLOSKI CYNTHIA b. Check here, if Unassigned (or staff name not applicable).

2. Preparer : a. Name: PAWLOSKI CYNTHIA

b. Signature: CYNTHIA PAWLOSKI c. Date: 10/13/2016