



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHEAST REGIONAL OFFICE
20 RIVERSIDE DRIVE, LAKEVILLE, MA 02347 508-946-2700

DEVAL L. PATRICK
Governor

TIMOTHY P. MURRAY
Lieutenant Governor

IAN A. BOWLES
Secretary

LAURIE BURT
Commissioner

July 13, 2010

Scott Alfonse, Director
Office of Environmental Stewardship
City of New Bedford – City Hall
133 William Street
New Bedford, Massachusetts 02740

RE: **NEW BEDFORD**
Release Tracking Number: **4-0015685**
Revised Modified Release Abatement Measure Plan,
Greenwood Street and Ruggles Street Buildings
Demolition Activity
**CONDITIONAL APPROVAL TO CONDUCT A
RELEASE ABATEMENT MEASURE**

Dear Mr. Alfonse:

The Massachusetts Department of Environmental Protection (MassDEP) has reviewed a document related to the Parker Street Waste Site (the Site) entitled “**Revised Modified Release Abatement Measure Plan, Greenwood Street and Ruggles Street Buildings Demolition Activity**” (the RAM Plan), dated July 6, 2010. The RAM Plan was submitted to MassDEP as required by M.G.L. c. 21E and 310 CMR 40.0000, the Massachusetts Contingency Plan (the MCP). The RAM Plan was prepared on behalf of the City of New Bedford (the City) by TRC Environmental Corporation (TRC) and details activities related to site preparation and demolition activities of six buildings on City-acquired property located at 101, 102 and 111 Greenwood Street and at 98, 108 and 118 Ruggles Street (Acquired Residential Properties) in New Bedford, Massachusetts. The RAM Plan is the final regulatory submittal required to MassDEP to obtain approval to conduct the RAM activities. The RAM Plan has been updated and revised from previous versions to address compliance with MassDEP and United States Environmental Protection Agency (USEPA) requirements for conducting this type of activity at the Site, and to address comments provided by members of the public. The City held a meeting with affected residents regarding the RAM Plan on June 22, 2010 and issued a written response to comments received from the public regarding the RAM Plan on July 6, 2010. In addition, MassDEP acknowledges that the City mailed letters to residents in the Ruggles and Greenwood Street neighborhoods on June 25, 2010 to notify them of the time period in which the City expects to conduct the RAM activities at the Acquired Residential Properties.

As described in the RAM Plan, activities to be conducted, include, but are not limited to:

- Removal of trees and shrubs as needed to facilitate site access (to the degree feasible trees and shrubs will be left in place to help maintain the privacy of the abutting properties);

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057, TDD# 866-539-7622 or 617-574-6868.

DEP on the World Wide Web: <http://www.mass.gov/dep>

Printed on Recycled Paper

- Excavation and immediate replacement of soil during the disconnection of site underground utilities and concrete foundation and footing removal;
- Demolition of dwelling structures and off-site disposal of dwelling debris (aside from the concrete foundation materials) at each of the Acquired Residential Properties;
- Removal, segregation and off-site disposal of sub-grade foam insulation material at the 118 Ruggles Street Property (or disposal of the foam and concrete where the foam cannot be readily separated from the foundation);
- Demolition and subsequent on-site management of the concrete foundations to a location at or below grade at each of the Acquired Residential Properties except the 102 Greenwood Street parcel where the entire concrete foundation is to be removed for off-site disposal;
- Breaking up of the basement slab to facilitate post-demolition drainage at each of the Acquired Residential Properties except the 102 Greenwood Street parcel;
- Demolition and off-site disposal of concrete foundation and basement slab material from the 102 Greenwood Street Property;
- Backfilling of basement space/covering of basement slab with crushed concrete foundation materials deemed suitable for on-site recycling and with documented contaminant-free fill material screened in advance for the presence of regulated contaminants (or contaminant-free fill material only in the case of 102 Greenwood Street);
- Removal of an above-ground swimming pool at one residence and other potential miscellaneous aboveground structures such as sheds (incidental soil disturbance may occur during this work, but will not entail excavation); and
- Minimal temporary soil stockpiling and stockpile management during activities that require excavation of soil (such as utility disconnection activities and incidental soil disturbance during concrete foundation and footing removal).

The RAM Plan also describes measures to be taken during RAM activities regarding ambient air and dust monitoring, dust suppression, field screening, equipment decontamination, and management, transport and/or re-use of solid waste generated from the Acquired Residential Properties.

Based on information provided in the RAM Plan, and additional information provided by the City, MassDEP is of the understanding that the City intends to commence non-invasive Site preparation activities including, but not limited to, the placement of steel plates to facilitate equipment staging on Thursday, July 15, 2010. In addition, building demolition is anticipated to commence on Monday, July 19, 2010. Site activities associated with the RAM Plan are anticipated to take approximately five weeks to complete.

MassDEP also acknowledges receipt of a copy of the City of New Bedford Department of Public Infrastructure (City DPI) *Environmental Health and Safety Plan for Remedial Activities*, dated June 2010, specific to the demolition activities, along with the list of the City DPI staff who may be present on-site during implementation of the RAM activities and copies of certificates of completion of their

required U.S. Department of Labor Occupational Safety & Health Agency (OSHA) training. MassDEP is not the regulatory agency responsible for implementing the OSHA requirements at 29 CFR 1910.120; however, this information is useful in ensuring that the RAM is conducted in accordance with all applicable local, state, federal permitting and approval requirements, as required at 310 CMR 40.0441.

Therefore, pursuant to 310 CMR 40.0443(2), MassDEP hereby provides conditional approval to the City of New Bedford to implement the RAM activities as detailed in the RAM Plan, and in accordance with the conditions described herein;

1. The City shall notify the residents in the Ruggles and Greenwood Street neighborhoods in writing stating a firm start date for conducting the RAM activities at the Acquired Residential Properties with such notification occurring after the receipt of both MassDEP and USEPA approval of the RAM activities but prior to the start of demolition activities.
2. The City, and/or its contractor, shall provide MassDEP a minimum of seventy-two (72) hours notice prior to commencing field work associated with the RAM Plan. When providing such notice, please provide the name and contact cellular phone number of the person responsible for project management and oversight at the Site;
3. All necessary precautions must be taken to minimize fugitive dust emissions and to prevent dust from impacting the surrounding neighborhood during RAM activities. Dust suppression activities must be on-going while conducting all activities described in the RAM Plan that have the potential to generate fugitive dust, including site preparation, soil excavation, demolition, concrete management, and backfilling activities.
4. As described in the RAM Plan, minimal excavation of soils is required for certain activities associated with the RAM. All soils are anticipated to be returned to the excavation. Soil requiring temporary stockpiling, if any, must be placed on a minimum of 6-mm polyethylene sheeting and must be covered, and the stockpile secured, at the end of each work day. The City must contact MassDEP prior to removing any soil from the properties should a situation arise where it is determined that it is necessary to do so.
5. This approval applies to the RAM Plan as currently submitted. The City must obtain approval from MassDEP prior to initiating any changes or modification to the activities described in the RAM Plan and approved herein.

Please be advised that, pursuant to 310 CMR 40.0445(1), a RAM Status Report must be submitted to MassDEP within one hundred and twenty (120) days from the date of MassDEP's receipt of the RAM Plan, and every six (6) months thereafter, until a RAM Completion Report, prepared in full accordance with 310 CMR 40.0446 is submitted.

All inquiries regarding this matter should be directed to Molly Cote at the letterhead address or by calling (508) 946-2792. All communication regarding this matter must reference the Release Tracking Number: **4-0015685**.

Sincerely,



Leonard J. Pinaud, Chief
State & Federal Site Management Section
Bureau of Waste Site Cleanup

P/MC/lm

File: 4-0015685.RAM Approval.07-13-2010

ec: MassDEP-SERO
Attn: David Johnston, Acting Regional Director
Millie Garcia-Serrano, Deputy Regional Director
Molly Cote-Project Manager
Data Entry

Scott W. Lang, Mayor - City of New Bedford
Scott.Lang@newbedford0ma.gov

City of New Bedford - Health Department
Marianne.DeSouza@newbedford-ma.gov

Eddie Johnson, President - C.L.E.A.N.
jheljhnsn6@aol.com

Kim Tisa, USEPA Region 1
Tisa.Kimberly@epamail.epa.gov

David Sullivan, LSP - TRC
DSullivan@TRCSOLUTIONS.com