

The State of New Hampshire Department of Environmental Services



December 13, 2006

Charles A. Brown Town Administrator Town of Nottingham PO Box 114 Nottingham, NH 03290 RECEIVED

12/18/06

TOWN OF NOTTINGHAM

LETTER OF NO FURTHER ACTION

Subject:

NOTTINGHAM - Hong Dong Lee Property, 229 Mill Pond Road

DES #200508008, Project # 14878

Non-Hazardous Oil Contaminated Soil Certification Report prepared on behalf of the Town of Nottingham by CMA Engineers, Inc., dated November 14, 2006

Dear Mr. Brown:

The Department of Environmental Services (Department) has reviewed the Non-Hazardous Oil Contaminated Soil Certification Report prepared on behalf of the Town of Nottingham (Town), by CMA Engineers, Inc., received November 14, 2006. The Report documents the sampling and off-site disposal of an estimated 10 cubic yards of petroleum-impacted soil from the subject site. A request for site closure is also included with the submittal.

Background

The soil sampling and removal program was conducted in response to the Department's January 30, 2006 letter to the Town indicating that a *Letter of No Further Action* would be considered for the site upon confirmation that petroleum-impacted soil was removed from beneath the former irrigation pump area. The impacted soil was identified during the 2005 site investigation conducted by GZA GeoEnvironmental, Inc. on behalf of the Department. The results of the investigation are presented in the report entitled, "Phase I Environmental Site Assessment and Explorations Summary Report," dated October 31, 2005. A copy of the report was forwarded to the Town in December 2005.

Discussion

The Department has reviewed the subject submittal and other information concerning soil and groundwater contamination at this site. This information was compared with the criteria for issuance of a *Letter of No Further Action* contained in New Hampshire Code of Administrative Rules Env-Wm 1403, *Groundwater Management and Groundwater Release Detection Permits*. These criteria are listed below:

- 1. Any human health hazards associated with direct exposure to contaminants have been eliminated;
- 2. Any necessary activity and use restrictions have been implemented;

Charles A. Brown DES # 200508008 December 13, 2006 Page 2 of 2

- 3. Any known sources of groundwater contamination have been eliminated;
- 4. All on-site and off-site dissolved contamination levels in monitoring wells sampled meet the Department's Ambient Groundwater Quality Criteria;
- 5. Any penalty or fine issued under the New Hampshire Statutes for Oil Spillage, Underground Storage Facilities, or Hazardous Waste Management has been paid; and
- 6. Any invoice associated with the Department's recoverable costs has been paid or has been waived.

The Department has concluded that the soil and groundwater conditions at this site meet the above closure criteria. Therefore, in accordance with Env-Wm 1403.19, the Department hereby issues this *Letter of No Further Action* for the site. Through issuance of this letter, the Department certifies that no additional investigation, remedial measures, nor groundwater monitoring shall be required at this site. Accordingly, the Department will remove this site from our active project list and close the regulatory site file (DES #200508008).

Recommendations

As recommended in the Department's January 30, 2006 letter, the solid wastes identified within the site barn and garage should be characterized and properly disposed. In addition, an assessment of the integrity of the supply wells, including both the wells in the barn and house, should be performed. Based on the assessment, permanent abandonment of the wells may be appropriate to prevent potential future contamination from entering the subsurface.

The Department reserves the right, under New Hampshire Code of Administrative Rules Env-Wm 1403, *Groundwater Management and Groundwater Release Detection Permits*, and Env-Wm 1600, *Standards for Reporting and Remediation of Oil Discharges*, to require additional investigations, remedial measures, or groundwater monitoring at this site if further information indicating the need for such work becomes known.

If you should have any questions, please contact me.

Sincerely,

Ralph Wickson, P.G.

Hazardous Waste Remediation Bureau

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