

Baran, Cynthia (DEP)

From: Baran, Cynthia (DEP)
Sent: Thursday, May 20, 2004 4:41 PM
To: 'James J. Decoulos'
Subject: Eagle Gas 131 Main Street, Carver RTN 4-17825 IRA Plan Modification Comments

Jim:

Here are my comments on the IRA Plan Modification for Eagle Gas Station RTN 4-17825. Please call me to discuss when you have had a chance to review them.

1. Determine ownership/control of the property at the storm water drainage system outfall discharge area to South Meadow Brook is located and any properties that the storm water distribution system piping crosses from Main Street to the outfall location. Indicate property lines and ownership and any easements on a site plan.
2. Obtain access from property owner and/or Town of Carver to perform response actions related to the assessment/remediation of the storm water drainage system piping and outfall discharge area.
3. Obtain approval/Emergency Certification from the Carver Conservation Commission prior to performing any additional work in the resource area beyond sampling activities (e.g., placing sand bags, reconfiguring/change out of absorbent materials and storage of drums).
4. Submit a sketch plan detailing sand bag placement configuration/location and a construction protocol for sand bag installation to minimize impact to the resource area.
5. Submit a plan indicating proposed surface water and sediment sampling locations. Sampling locations should be permanently marked/staked in South Meadow Brook during sampling activities.
6. Revise site plan to indicate property ownership on down and cross-gradient properties from Site to South Meadow Brook, include location of all private wells, irrigation wells, and surface and sediment sampling locations. Plan should also include the locations of the septic system, existing abandoned USTs, remote diesel fill pipe and drainage pipe at 131 Main Street. Include Carver Square Public Water Supply Zone II radius on plan.
7. Submit a revised schedule (based starting subsequent to the IRA Modification approval date) to perform proposed IRA activities.
8. Frequency of inspection of storm water drainage system outfall discharge area should be increased to once a week and during significant rainfall events ($>1/2"$) at a minimum.
9. Develop inspection sheets to record conditions observed during storm water drainage system outfall discharge area inspection and to document any actions taken (e.g., change out/proper disposal of absorbent materials). Submit all inspection sheets in IRA Status Reports.
10. DEP recommends collecting sediment samples from impacted catch basins/manholes for inspection and, if warranted, analysis prior to conducting video survey of storm water distribution system.
11. Provide a site plan in the IRA Status Report or Completion Report that accurately depicts the location of all monitoring wells and private water supply wells, as well as indoor air, surface water and sediment sample locations. The plan should also indicate current contaminant concentrations at each location. Groundwater contours and the areal extent of the contaminant plume should also be depicted. Include a cross section plan depicting monitoring wells, private water supply wells, the storm drainage system, diesel fuel supply line, former and existing underground storage tanks, soil stratigraphy and contaminant profile.

12. All work conducted as part of this IRA Plan Modification shall be conducted in accordance with the Response Action Performance Standard ("RAPS"), as defined by 310 CMR 40.0191. At a minimum, this would include following the guidelines set forth in the Department's Publication WCS-310-91, Standard References for Monitoring Wells, unless the proposed deviations are justifiable and the Department consents. All sample collection, custody and documentation of the analytical data and related QA/QC protocols shall be in accordance with 310 CMR 40.0017.

13. Pursuant to 310 CMR 40.0017, analytical data used in support of recommendations, conclusions or LSP Opinions pertaining to assessment, removal, or containment actions must be scientifically valid and defensible and of a level of precision and accuracy commensurate with its stated or intended use. Specifically, the detection limits established should be less than, or equal to, the applicable standards.

14. Pursuant to 310 CMR 40.0030, all remediation waste generated must be properly handled and disposed of within 120 days of the date of generation.

15. The Department should be notified seventy-two (72) hours in advance of the fieldwork associated with this IRA to provide the Department the opportunity to inspect the work as it is conducted.