

State of Vermont  
Department of Environmental Conservation  
Waste Management Division  
103 South Main Street/West Building  
Waterbury, VT 05671-0404  
(802) 241-4528  
FAX (802) 241-3296  
tami.wuestenberg@state.vt.us

AGENCY OF NATURAL RESOURCES

May 5, 2009

Ms. Alexandra Bottinelli  
346 Sand Hill Road  
East Calais, Vermont 05650

Re: Bottinelli Residence  
SMS Site #2007-3662  
Site Management Activity Complete (SMAC)

Dear Ms. Bottinelli:

The Sites Management Section (SMS) has reviewed the Additional Work Update Report for the above listed site from Ross Environmental Associates, Inc. (REA). The SMS has determined that the site is now eligible for a Site Management Activity Completed (SMAC) designation. This determination was based on the following information:

- The source of subsurface contamination at the site was a fuel oil release from a 1,000 gallon underground ground storage tank (UST). Upon inspection of the UST it was determined that the remote fill pipe had disconnected from the top of the UST and was therefore releasing fuel oil into the surrounding soils during filling operations.
- Initial spill response activities included closing the UST along with the removal and proper disposal of approximately 60 cubic yards of grossly contaminated soils. Additional work consisted of digging test pits and advancing soil borings in an effort to determine the extent and magnitude of the fuel oil release.
- Bedrock was encountered in each of the test pits and soil borings advanced around the release area. Soil samples were obtained and analyzed for the presence of volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) from each boring location. Only HP-1, which was advanced within the former UST grave, reported an elevated TPH of 120 parts per million. This level is below the 200 ppm action threshold currently used by the SMS.
- The supply well for the site was sampled on three occasions between June 2007 and May 2008. Two neighboring supply wells were also sampled. All supply wells were analyzed via EPA Method 524.2. No petroleum compounds were detected above laboratory detection limits in any of the supply well samples.
- Sensitive receptors are limited to the soil and bedrock beneath the release area.

Based on the results of the investigation, the site has been assigned a SMAC designation. Sites which the Waste Management Division (WMD) has determined require no further management are given a SMAC designation. The designation does not release the owner of



Ms. Alexandra Bottinelli

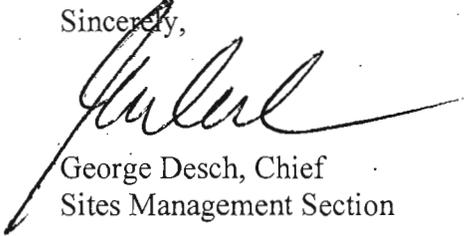
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the property from any past or future liability which may arise from the contamination which originated from the former UST. The SMAC designation does mean that the SMS isn't requiring any additional work be performed at this site in response to the initial contamination.

Please feel free to contact either Chuck Schwer or Tami Wuestenberg if you have any questions regarding the above.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Desch", written over a horizontal line.

George Desch, Chief  
Sites Management Section

cc: East Calais Select Board  
East Calais Health Officer  
Jim Rose, REA (*transmitted electronically*)  
DEC Regional Office (*transmitted electronically*)

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