State of Vermont

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October 27, 2003

Mr. Paul Calkins
Calkins Rock Products
P. O. Box 82
Lyndonville, Vermont 05851

RE: Site Management Activity Completed at Calkins Rock Products, Inc., Route 5, Lydonville, Vermont (SMS Site #99-2650)

Dear ~~Mr. Calkins:~~

In response to your October 22, 2003 letter, the Sites Management Section (SMS) has completed a file review, for the above referenced site, referencing the contamination discovered during the removal of two (2) 4,000 gallon diesel underground storage tanks (USTs), one (1) 1,000 gallon gasoline UST and one (1) 1,000 gallon No. 2 fuel oil UST at Calkins Rock Products, Inc., Lyndonville, Vermont. With this information the SMS can now make the following determination:

- On June 10 and 11, 1999, petroleum contaminated soils were discovered during the removal of two 4,000 gallon diesel USTs, one 1,000 gallon gasoline UST, and 1,000 gallon No.2 fuel oil UST at Calkins Rock Products, Inc., Route 5, Lyndonville, Vermont.

- Screened soils from the USTs excavation had volatile organic compound (VOCs) concentrations ranging up to 590 parts per million (ppm), as measured by a photoionization detector (PID). Soils with the highest PID readings were localized around four loose pipe fitting locations.

- All the USTs except the gasoline UST were found to be in good condition with some rust but no apparent holes. The gasoline tank was reported to be in fair condition with some rust, but no holes.

- Soils in the excavation consisted primarily of medium sands to a depth of 13.0 feet below ground level.

- No groundwater, free product or bedrock was encountered to a depth of 13.0 feet below grade in the USTs excavation.

- Approximately 115 cubic yards of petroleum contaminated soils were excavated and polyencapsulated on-site. The vertical and horizontal extents of the contamination were defined by excavation.

- In a letter dated August 31, 1999, Paul Calkins confirmed that the soils were polyencapsulated in a remote location and surrounded by a sturdy fence.

- Six confirmatory soils samples were collected from the limits of the excavation for laboratory analysis. The soils were analyzed for VOCs via EPA Method 8020 and total petroleum hydrocarbons (TPH) via EPA Method 8015 – DRO (diesel range organics). No VOCs were detected in the soils samples. TPH was detected in one soil sample collected from the south wall of the excavation, at a concentration of 6.62 milligrams per kilogram.

- On June 14, 1999, groundwater samples were collected from two existing monitoring wells and submitted for laboratory analysis for VOCs via EPA Method 8021B. No VOCs were detected in either groundwater sample.

- In a letter received October 23, 2003, Chris Martel, Operations Manager, confirmed that soil stockpile had been blended with topsoil in September of 2003, and spread in another location.

- No sensitive receptors appear to threatened or impacted. The on-site buildings are on municipal water and sewer.
- No unacceptable risk to human health and the environment is present due the residual contamination remaining in the ground from the contaminated soils encountered during the removal two 4,000 gallon diesel USTs, one 1,000 gallon gasoline UST and 1,000 gallon No. 2 fuel oil UST, at Calkin Rock Products, Inc., in June of 1999.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation will not release you from any past or future liability associated with the petroleum contamination at the site. It does, however, mean the SMS is not requesting any additional subsurface work in response to the USTs removal at Calkins Rock Products in June of 1999.

Please feel free to call with any questions. I can be reached at (802) 241-3491.

Sincerely,

George Desch, Chief, P.E.
Sites Management Section

Cc: Dec Regional Office
Jim DeMerse, Marin Environmental, Inc.