



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Land Protection Branch
2 Martin Luther King, Jr. Drive
Suite 1054, East Tower
Atlanta, Georgia 30334
404-657-8600

January 11, 2017

Martin Marietta Materials, Inc.
c/o Mr. Octavais Walton, Manager of Environmental Services, Southeast Division
3325 Paddocks Parkway, Suite 350
Suwanee, Georgia 30024

Subject: Compliance Status Report Update dated January 29, 2016
VIRP Progress Report dated June 29, 2016
VIRP Progress Report dated December 22, 2016
Martin Marietta Aggregates Camak Quarry Site HSI No. 10409
Thomson, Warren County, Georgia

Dear Mr. Walton:

The Georgia Environmental Protection Division (EPD) has reviewed the Compliance Status Report Update dated January 29, 2016 and the VIRP Progress Reports dated June 29, 2016 and December 22, 2016 for the referenced site. These reports were submitted in accordance with the Voluntary Remediation Program Act. EPD has the following comments on the Compliance Status Report Update:

1. In the Table of Contents and in Section 5.1, Table 2 *Summary of 2014 Groundwater and Surface Water Analytical Results with Delineation Criteria* is referred to as Table 1 *April 2014 Groundwater Elevations*.
2. In the Table of Contents and in Section 5.2, Table 1 *April 2014 Groundwater Elevations* is referred to as Table 2 *Summary of 2014 Groundwater and Surface Water Analytical Results with Delineation Criteria*.
3. Table B1 *Historical Groundwater and Surface Water Data* does not include surface water data. Please revise the table to include this information.
4. Please include a table with the monitoring well construction details and well depths to support the data shown in the cross-section figures.
5. Please include surface water elevation data in Table 1 to justify the surface water elevation shown on cross-section C-C' in Figure 9.
6. Please make the following changes to cross-section C-C' shown in Figure 9. Add monitoring well MW-12 and shift the 0.00524 Type 4 RRS isoconcentration line for trichloroethylene (TCE) to the east away from the creek. If the surface water elevation

and the depth of the pond are unknown, please indicate that the surface water elevation and pond depth are inferred.

7. In Table 5 *Input Coefficients for BIOSCREEN Model*, please add units for the values, where applicable.
8. In the table located within Section 9.0, the hydraulic gradient and hydraulic conductivity percent of original value for >5,000 years should be >100 percent, not >100000 percent.
9. Please evaluate the vapor intrusion pathway for any buildings that are located within the radius of the TCE plume.

Please make the corrections and submit a revised CSR Update by March 31, 2017. Additionally, EPD requests that a public notice be filed in accordance with the Hazardous Site Response Rule 391-3-19-.06(5) due to the length of time that has passed since the last CSR public notice and due to changes made to the corrective action plan. If you have any questions, please contact Susan Kibler at 404-657-7126.

Sincerely,



David Hayes
Unit Coordinator
Response and Remediation Program

c: Carol Northern, Earthcon (via email)
Jessica Turner, Earthcon (via email)

File: 162-0003, HSI 10409