

July 31, 2015

VIA EMAIL

Mr. Jack Gregg
Engineering Geologist
San Francisco Bay
Regional Water Quality Control Board
1515 Clay Street
Suite 1400
Oakland, CA 94612

**RE: Lehigh Southwest Cement Company—Permanente Plant
Cease and Desist Order (CDO) number R2-2014-0011
Interim Treatment System (ITS) Effectiveness Report**

Dear Mr. Gregg:

Attached are the weekly composite Selenium sampling results (Table 1) for the Lehigh Interim Treatment System (ITS). The ITS was operated in accordance with the Sierra Club Consent Decree to achieve 50% Selenium removal from April 1, 2015, until June 30, 2015 for available flows up to, and in excess of 24,000 gallons per hour (gph).

The average hourly flow for the ITS, during periods of bypass, on a daily basis, is provided also (Table 2). The average hourly flow for the ITS during periods of quarry water bypass is over 24,000 gph for the entire period of monitoring on a daily basis with the exception of the three dates provided in Table 3. Typically, the ITS treated over 24,000 gph on a daily basis except during the periods April 22 – 26, 2015 and June 13 – 30, 2015.

For the period June 25 – 26, an operational test left the ITS influent pump running in hand on the afternoon of June 25. This may have caused bypass to occur due to overflow from the ITS influent tank to the Pond 4A pipeline. However, contractor personnel on site at the time reported that there was no bypass flow. In an overabundance of caution, we are reporting the possibility that a bypass occurred while the ITS was not in operation. No problems were noted beyond 8:00 am June 26, 2015.

Quarterly ITS Effectiveness Report & Toxicity Report

(CDO) number R2-2014-0011

Page | 2

Also included with this submittal is the Quarterly Toxicity Results report for the 2nd quarter 2015.

If you have questions concerning this submittal, please contact Sam Barket at 408-996-4269, or via email at Sam.Barket@LehighHanson.com

Sincerely,



Alan Sabawi
Plant Manager

Enclosure