



April 8, 2009

Ms. Janet Yocum
EPA On-Scene Coordinator
USEPA Region 9
75 Hawthorne Street, SFD-92
San Francisco, CA 94105

Subject: Summary Report for Removal Action to Stabilize the Impoundment Berm
Mount Diablo Mercury Mine
Clayton, California

Dear Ms. Yocum:

At the request of the U.S. Environmental Protection Agency ("EPA"), on behalf of Respondent Sunoco Inc. ("Sunoco"), The Source Group, Inc. ("SGI") is pleased to present this letter describing the removal action performed to stabilize the impoundment berm for the Mount Diablo Mercury Mine in Clayton, California ("Site"). SGI performed this removal action under the Unilateral Administrative Order for the Performance of a Removal Action, USEPA Docket No. 9-2009-02 ("Order" or "UAO") that EPA issued to Sunoco on December 9, 2008.

Pursuant to the UAO, SGI initiated the removal action in December 2008 and submitted a Final Summary Report for Removal Action to Stabilize the Impoundment Berm dated January 28, 2009. During January and February 2009, heavy rainfall and high flow rates in Dunn Creek caused damage to the removal action, causing additional work to be performed on the berm to address the unanticipated or changed circumstances pursuant to Article XIII, Paragraph 46, of the UAO. On March 10, 2009, SGI, USEPA, and Mr. Jack Wessman met at the Site to evaluate the condition of the removal action and EPA determined that additional work was required under the UAO.

As a result, on March 24, 2009, SGI mobilized personnel, equipment, and materials to the Site to temporarily excavate and stockpile some of the existing three to five-inch crushed rock within the portion of Dunn Creek adjacent to the northwest corner of the impoundment berm. Then the existing shotcrete embankment was scored and chipped at the bottom, back to native slope material to relieve the undermined edge. Stabilization fabric was installed along the low flowline of Dunn Creek and up the sides of the creek embankment. Subsequent to laying the stabilization fabric, the repair area was recontoured using the three to five-inch crushed rock, and two loads (approximately 40 tons) of rip-rap/rock (6 to 18-inch) were placed above the crushed rock and under vertical wall of shotcrete for structural stability. Upon reestablishing the

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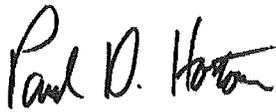
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Dunn Creek flow line within the embankments and locally downstream, the Site was returned to conditions prior to project initiation and equipment and materials were demobilized. The work was completed in one day. EPA On-Scene Coordinator, Chris Reiner, was onsite during the completion of the removal action repair work performed by SGI under the UAO. Photos showing the project area before and after repairs were completed are attached for reference.

If you have any questions or need additional information, please do not hesitate to contact me at (925) 944-2856 ext. 302.

Sincerely,
The Source Group, Inc.



Paul D. Horton, P.G., C.HG.
Project Manager

Attachment – Photographs from before and after repair work

cc: Mr. Bret Moxley, EPA
Ms. Jerelean Johnson, EPA
Mr. Bill Morse, Sunoco, Inc.
Ms. Lisa Runyon, Sunoco, Inc.
Mr. John D. Edgcomb, Edgcomb Law Group
Mr. Jack Wessman, Mount Diablo Springs Improvement Society

Client Name: Sunoco, Inc.

Photo Date: March 24, 2009

Project: Sunoco Mt. Diablo



Photograph 1: Before Repair Work



Photograph 2: After Repair Work