

**THE REMEDIATION GROUP, inc.**

Environmental Project Management and Site Development

126 Chambersburg Way, Folsom, California 95630

Telephone 916-983-9366 Fax 916-983-9399

June 24, 1999  
Project 1017.01-02

Ms. Eva Chu  
Alameda County Environmental Health  
Site Mitigations  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577

Subject: Review Cost "ADD-ON"  
Project 5207  
33103 Union City Blvd.  
Union City, California

Post-it® Fax Note	7671	Date	7/2/99	# of pages	1
To	Eva Chu	From	C. Jennings		
Co./Dept.	Al. Co.	Co.			
Phone #		Phone #	916 983 9366		
Fax #	510-937-9335	Fax #			

Dear Ms. Chu:

Our check number 1341 for \$800.00 is enclosed. Please accept this as payment for the estimated county cost overruns for your project number 5207. We understand that you will forward the county's closure letter upon receipt and can forward accounting and final billing information (with reimbursement, if any, to follow some time later) to us by late next week. Our address appears on this letterhead.

Thanks for your help.

Sincerely yours,  
THE REMEDIATION GROUP, inc.

  
Christopher R. Jennings, P.E.  
Senior Engineer

CRJ:sw  
enclosure - check # 1341

cc: Mr. Peter Dunne - Standard Pacific of Northern California

*eva chu*

**THE REMEDIATION GROUP, inc.**

Environmental Project Management and Site Development

126 Chambersburg Way, Folsom, California 95630

Telephone 916-983-9366 Fax 916-983-9365

*STD 6081  
Project 5207B*

June 24, 1999  
Project 1017.01-02

Ms. Eva Chu  
Alameda County Environmental Health  
Site Mitigations  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577

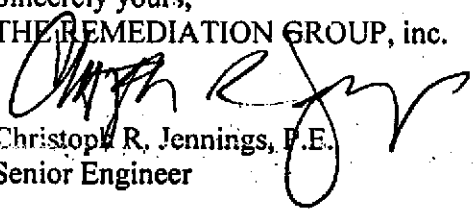
Subject: Review Cost "ADD-ON"  
Project 5207  
33103 Union City Blvd.  
Union City, California

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Senior Engineer

CRJ:sw  
enclosure - check # 1341

cc: Mr. Peter Dunne - Standard Pacific of Northern California

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ENVIRONMENTAL PROTECTION

STID 6081

**THE REMEDIATION GROUP, inc**  
**Environmental Project Management & Site Development**

126 Chambersburg Way, Folsom, California 95630

Phone (916) 983-9366 (fax) 983-9365

**FAX TRANSMISSION COVER SHEET**

**DATE:** May 4, 1999

**PROJECT:** 1013.01-02

**TO:** Ms. Madhulla Logan - Alameda County Health Agency  
510-337-9335 fax.

**FROM:** Chris Jennings

**SUBJECT:** Remedial Action Plan Completion Report, 33103 Union City Blvd., Union City, CA

**NO. OF PAGES (INCLUDING COVER):** 4

**NOTES:** Per our discussion, pages 17 through 19 of the Remedial Action Plan Completion Report (draft) are attached. These include the addition to the text stipulating disclosure - see pages 18 and 19 - requested by the City of Union City. Thanks for your help.

**THIS TRANSMISSION IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL, AND EXEMPT FROM DISCLOSURE. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE.**

This document will also be mailed to you: NO

# THE REMEDIATION GROUP, inc.

Environmental Project Management & Site Development

126 Chambersburg Way, Folsom, California 95060

Telephone 916-983-9266 Fax 916-983-9133

ENVIRONMENTAL  
PROTECTION

November 10, 1998  
Project 1017.01-02

Jay Swardenski  
Environmental Programs Manager  
City of Union City  
34009 Alvarado-Niles Road  
Union City, California 94587-4497

Subject: Remedial Action Plan Completion and  
Gas Migration System Installation Summary  
Seabreeze @ Union City  
33103 Union City Boulevard, Union City, California

Dear Mr. Swardenski:

This letter documents the completion of soil/slag fill removal activities at the Seabreeze @ Union City development at 33103 Union City Boulevard and summarizes the status of the nearly complete landfill gas migration system installation at the adjacent site. More comprehensive data reports will follow under separate cover as they are completed. The fill removal was performed in accordance with the Remedial Action Plan (RAP), dated August 5, 1998, which presented an outline for remediating the existing conditions at the extreme southeast corner of the property comprised of about 3.2 acres (3.2-Acre parcel). Actual work elements, similar to a medium-sized soil excavation project, consisted of the following:

- removed the first one to two-foot-thick soil cover; existing site grades ranged from about 8 to 11 feet MSL
- excavated the artificial soil/slag fill to an average fill depth of about 7 to 7.5 feet
- loaded and transported the fill to the Altamont Sanitary Landfill in Livermore, California for disposal
- backfilled the resultant void to a rough grade of about 8 feet MSL with imported, select, engineered fill.

The depth and areal limits of the excavation were determined through visual observations by qualified personnel and documented through analytical testing of the underlying/surrounding (including sidewall sampling) soil for previously identified soil/slag fill indicators (selected heavy metals and alkalinity). These analytical testing results together with the pertinent certified laboratory analytical reports will be included in the previously referenced submittals to follow.

# **THE REMEDIATION GROUP, inc.**

Environmental Project Management & Site Development

126 Chambersburg Way, Folsom, California 95060

ENVIRONMENTAL  
PROTECTION

Telephone 916-983-9366 Fax 916-983-936

98 NOV 12 PM 3:57

November 09, 1998  
Project 1017.01-02

via facsimile

Jay Swardenski  
Environmental Programs Manager  
City of Union City  
34009 Alvarado-Niles Road  
Union City, California 94587-4497

Subject: Remedial Action Plan Completion and  
Gas Migration System Installation Summary  
Seabreeze @ Union City  
33103 Union City Boulevard, Union City, California

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The depth and areal limits of the excavation were determined through visual observations by qualified personnel and documented through analytical testing of the underlying/surrounding (including sidewall sampling) soil for previously identified soil/slag fill indicators (selected heavy metals and alkalinity). These analytical testing results together with the pertinent certified laboratory analytical reports will be included in the previously referenced submittals to follow. In summary, the full depth of the soil/slag fill was removed to the property limits to the east, west, and

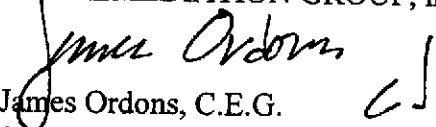
Mr. Jay Swardenski  
City of Union City  
November 9, 1998  
Page 2

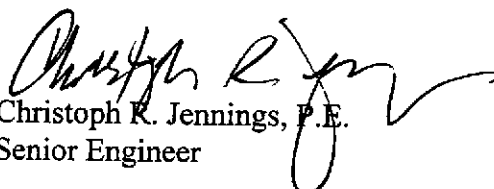
south of the 3.2-Acre parcel (proposed residential lots 1 through 12, reference MacKay & Soms "Tentative Map, Tract 6734" dated October 1994, revised June 1995). Old, non-soil/slag, artificial fill formed the northern boundary of the excavation.

**Gas Migration System** - The gas migration control system installation planned for the perimeter of the 6.5-Acre Landfill west of lots 1 through 12 is nearly complete. All approximately 1300 lineal feet of trenching had been completed as of this morning. System startup testing and monitoring will begin right away and the results will be documented and transmitted in a report as soon as they become available.

We trust this letter provides the information that you require at this time. Please call if you have any questions.

Sincerely yours,  
THE REMEDIATION GROUP, inc.

  
James Ordons, C.E.G.  
Senior Engineering Geologist

  
Christoph R. Jennings, P.E.  
Senior Engineer

JO/CJ:sw

cc: Ms. Madhulla Logan, Alameda County  
Ms. Karen Moroz, Alameda County  
Mr. Curtis Scott, RWQCB  
Mr. David Melendrez, Cal EPA/TWMB  
Mr. Ted Trenholme, ACWD  
Mr. Jon Holan, City of Union City  
Mr. Larry Cheeves, City of Union City  
Mr. Mark Lewis, City of Union City  
Mr. Peter Dunne, Standard Pacific of Northern California  
Mr. Tom Kucek, Standard Pacific of Northern California  
Mr. Ken Miller, Morgan, Miller & Blair

**THE REMEDIATION GROUP, inc.**  
**Environmental Project Management and Site Development**

7036 Balsam Way, Suite 100, Oakland, California 94611

Telephone 510-655-7678 Fax 510-655-7837

ENVIRONMENTAL  
PROTECTION  
97 JAN 30 AM 9

January 28, 1997  
Project 1015.01-01

Ms. Madhula Logan  
Alameda County Environmental Health  
Site Mitigations  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577

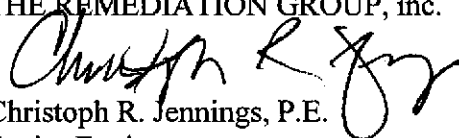
Subject: Slag Fill  
33103 Union City Boulevard  
Union City, California

Dear Ms. Logan:

As we discussed, material presenting the site conditions and the results of the analytical testing of the slag-containing soil are enclosed. Our letters dated October 15, 1996 and December 9, 1996 provide a fairly clear understanding of our proposal. Ms. Karen Moroz of your office, who has been copied on all of this, is also familiar with the site and our intentions and she may be a good resource to whom you could direct any questions. We would like to use the slag-soil as structural fill (it has excellent structural qualities) on the bottom of the proposed park site (referenced in the enclosed correspondence) and have submitted this proposal to the City of Union City who would ultimately own the park. We believe the analytical testing results clearly indicate that the material is nonhazardous and inert; however, the City has requested that we petition the County Environmental Health Office to review the data and make a formal judgement as to its material designation. These slag-soils would ultimately be essentially encapsulated by lining the bottom of the area to receive fill with engineered on-site clay soil and covering them, after placement, with at least one foot of clay and several more feet of imported fill soil.

A deposit for \$1,500.00 is being forwarded under separate cover to fund this review process, which at this point in the project, has become especially time critical. Thank you and please do not hesitate to contact me with any questions.

Sincerely yours,  
THE REMEDIATION GROUP, inc.

  
Christoph R. Jennings, P.E.  
Senior Engineer

CRJ:sw  
enclosure

cc: Mr. Guy Warren, Larkspur Company  
Mr. Jay Swardenski, City of Union City