

APPENDIX J

Fresno County Health Services Landfill Closure Letters



Health
Services
Agency

file
George Bleth
Agency Director

March 2, 1994

Mr. Victor Roznovsky
Mr. Stan Spano
Riverview Estates
344 West Nees Avenue
Fresno, CA 93711

Dear Sirs:

Subject: Proposed City of Fresno Park Development
San Joaquin River Bluff Area
Fresno, California

Our office has reviewed the January 18, 1994 workplan, including supporting documents, regarding the proposed City of Fresno park development project located adjacent to the Kepco-Pinedale Disposal Site. At this time we have no objections to the continuation of the project as described in this workplan. Please ensure that you contact our office when you have finished the excavation portion of the project so that we may conduct an inspection at that time. All newly excavated material shall be stockpiled onsite for our inspection and then should be disposed of or appropriately recycled.

If any waste material other than inert debris, as described in your workplan, is excavated then you will need to discontinue the work until such time that our office can be contacted. We also recommend that all confirmation field exploration test pits, as outlined in the workplan, extend to a depth of ten (10) feet. This will help insure that no waste material is left on the site.

Please be aware that due to the close proximity of this project to the Kepco-Pinedale Disposal Site you or any future property owners may be required to conduct additional environmental monitoring. Future investigations may include monitoring of methane and/or groundwater.

Gary Carozza, Director
Community Health Department
1221 Fulton Mall • P.O. Box 11867 • Fresno, California 93775
Phone 209-445-0666

Riverview Estates
March 2, 1994
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Please contact myself or Vince Mendes at (209)445-3380 if you have any questions.

Sincerely,



Peggy Wilkinson
Supervising Environmental Health Analyst

cc: Vince Mendes, Environmental Health System
David Melendrez, Closure & Remediation Branch, California
Integrated Waste Management Board
Mike Delmanowski, Twining Laboratories, Inc.



Health
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Agency

George Bleth
Agency Director

March 16, 1994

Mr. Victor Roznovski
Mr. Stan Spano
Riverview Estates
344 West Nees Avenue
Fresno, CA 93711

Dear Sirs:

Subject: Kepco-Pinedale Disposal Site

Our office has reviewed your workplan dated February 17, 1994 regarding the Kepco-Pinedale Disposal Site. Enclosed for your review also are comments from the Integrated Waste Management Board. For your convenience I have combined below both the Integrated Waste Management Board's and our concerns.

1. Please provide our office with a timeframe in which the site fencing will be completed. Both our office and the Board feel it is necessary to install the fencing as soon as possible to prevent any unauthorized access to the site. We recommend that the fence be constructed to a height of at least six (6) feet. A site map delineating the fence boundaries will also need to be submitted.
2. A more comprehensive plan on how the previously identified landfill fire "hot spots" will be further assessed is needed. A timeframe of when this assessment will commence and be completed is required. Please provide a detailed plan on how you will examine these "hot spots", as well as a discussion of various fire suppression options that will be considered.
3. Please review the Board's comments regarding the use of infrared photography in assessing the extent of the fire. Feel free to contact the Board staff if you have any questions regarding this technique.

Gary Carozza, Director
Community Health Department
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We request that you contact our office as soon as possible if you have any questions regarding the above listed requirements. Both our office and the Board believe it is in everyone's best interest to move forward on these issues quickly. Please submit, by March 31, 1994, an addendum to your workplan addressing the above listed concerns.

Feel free to contact me at (209)445-3380 if you have any questions.

Sincerely,



Peggy Wilkinson
Supervising Environmental Health Analyst

PW:pw

Enclosure

cc: Tim Casagrande, Division Manager
Todd Thalhamer, California Integrated Waste Management Board
Keith Cambridge, California Integrated Waste Management Board



Health
Services
Agency

George Bleth
George Bleth
Agency Director

July 7, 1994

Riverview Estates
c/o Stan Spano & Vic Roznovsky
7545 N. Del Mar, #206
Fresno, CA 93711

Dear Gentlemen:

Subject: Waste Removal from Proposed City Park Site

On June 28, 1994, an inspection was conducted by this office at the excavation site for the proposed city park. This inspection was requested by Twining Laboratories. Present at the inspection were Vic Roznovsky, Riverview Estates; Clay Rodgers, Twining Laboratories and Vincent Mendes of this office.

The purpose of the inspection was to verify that the removal of waste had extended down to or beyond native soil. This inspection pertained only to the eastern half of the excavation site. Several test pits were prepared at different locations throughout the excavation to demonstrate that native soil had been reached. Photographs were taken to document the test pits and their locations, and the extent of the overall excavation.

Clay Rodgers stated that it was the intent of the operators to "turn over" the remaining soil along the bluff and use it as fill in the excavated area. Any additional waste encountered at that time would be removed. It was also stated that the operators wanted to begin filling the eastern half of the site with the soil that had been removed and separated from any waste.

This office is satisfied that the owner/operator has excavated the eastern half of the proposed city park site and has sufficiently removed all waste down to native soil. The operator may begin filling in the site under the following conditions:

- Any waste encountered in the "turning over" of the soil along the edge of the bluff shall be removed.
- Fill soil shall meet appropriate engineering specifications.

Gary M. Carozza, Director
Community Health Department
1221 Fulton Mall • P.O. Box 11867 • Fresno, California 93775
Phone 209-445-0666

Riverview Estates
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July 7, 1994

- An inspection is performed by this Department of the western half of the site when all excavation has been completed.

If you have any questions, please contact me at (209) 445-3380.

Sincerely,

A handwritten signature in cursive script that reads "Peggy Wilkinson".

Peggy Wilkinson
Supervising Environmental Health Analyst
Environmental Health System

PW:mo



Health
Services
Agency

George Bleth
George Bleth
Agency Director

July 25, 1994

Riverview Estates
c/o Vic Roznovsky
Stan Spano
7545 N. Del Mar, #206
Fresno, CA 93711

Dear Gentlemen:

Subject: Waste Removal from Proposed City Park Site

On July 18, 1994, an inspection was conducted by this office at the excavation site for the proposed city park. This inspection was requested by Twining Laboratories. Present at the inspection were Vic Roznovsky and Hubert Hoffman of Riverview Estates, Jack Collins of Twining Laboratories, and Vincent Mendes with this office.

The purpose of this inspection was to verify that the removal of waste had extended down to or beyond native soil in the western portion of the excavation. Eight (8) test pits were prepared at different locations throughout the excavation to demonstrate that native soil had been reached. Photographs were taken to document the test pits and their locations, and the extent of the overall excavation.

At the time of the inspection, the excavation was not completed all the way to the west. The area towards the furthest portion west of the excavation still contained waste and the owner/operator stated that this area will be excavated and the waste removed.

This office is satisfied that the owner/operator has excavated that portion of the western end of the proposed city park site, that was inspected, and has sufficiently removed all waste down to native soil. The operator may begin filling in this portion of the site under the following conditions:

- Fill soil shall meet appropriate engineering specifications.

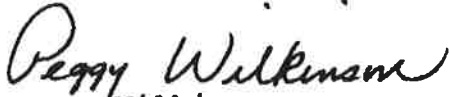
Gary M. Carozza, Director
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July 25, 1994

- An inspection is performed by this Department of the remaining western portion of the site. This inspection shall not only demonstrate that native soil has been reached but that a definite separation between this area and that portion of the old Pinedale Landfill exists.

If you have any questions, please contact me at (209) 445-3380.

Sincerely,



Peggy Wilkinson
Supervising Environmental Health Analyst
Environmental Health System

PW:mo



May 3, 2002

TL 391-0172-03

Mr. Ed Bergthold
Riverview Estates
344 East Nees Avenue
Fresno, California 93711

Subject: Removal of Waste
Proposed City Park Site
Near the intersection of North Palm and West Nees Avenues

At your request, The Twining Laboratories, Inc. (Twining) has prepared this letter to discuss the removal of landfill waste from the above-referenced site. In 1994, Twining was present during the removal of landfill waste material from the proposed City Park Site. In addition, a representative of the Fresno County Health Services Agency (FCHSA), the lead regulatory agency for the work, was also present for the duration of the excavation. Excavation was continued until all waste was removed and native soil was encountered. The FCHSA prepared a letter, dated July 25, 1994, which stated, in part, that:

"This office is satisfied that the owner/operator has excavated that portion of the western end of the proposed city park site, that was inspected, and has sufficiently removed all waste down to native soil. The operator may begin filling in this portion of the site . . ."

Based on the FCHSA letter, the property owner backfilled the area with approved, imported fill to the surface. Based on our observations, and on the conclusion of the FCHSA, it is Twining's opinion that all the waste was removed from the site.

LIMITATIONS

Twining's conclusions in this letter represent the site conditions at the conclusion of the waste removal in 1994.

CLOSING

If you have any questions regarding this project, please contact me at (559) 268-7021.

Respectfully submitted,

THE TWINING LABORATORIES, INC.

Walt Plachta, RG, REA II
Senior Geologist

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Fresno, CA 93721-1804
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Fax 381-9478



May 3, 2002

A58428.01-03

Mr. Ed Bergthold
Riverview Estates
344 East Nees Avenue
Fresno, California 93711

Subject: Final Soils Report
City Park Development
Fresno, California

Dear Mr. Bergthold:

This report presents the results of a final soils investigation for the above referenced project. The contents of this report include the purpose and scope of our services, the documents reviewed, any changes in the anticipated construction, a discussion of the results, and finally the conclusions regarding the existing construction.

PURPOSE AND SCOPE

The purpose of the investigation was to review the geotechnical engineering investigation report, the update soils report, and the compaction test reports to determine if the project was constructed in accordance with our recommendations. Twining has conducted a geotechnical engineering investigation and in-place density testing services for this project prior to this investigation. The intent of this investigation was to comply with the requirements of the Uniform Building Code (UBC), Section 3315 "Final Reports".

The tasks undertaken to achieve this purpose were:

I. Review the following documents:

1. The Geotechnical Engineering Report, Bluff Zones I, II, & III, Tract 4487, dated March 21, 1991, our reference TL 490-0017-01;
2. The Geotechnical Engineering Report for the 4.6 acre parcel (west portion of the site), dated August 13, 1991, our reference TL 490-0017-03 (referred to hereinafter as the Geotechnical Report);
3. The Geotechnical Report Update, for the project dated December 2, 1999 our reference A58428.01-02 (referred to hereinafter as the Update Report);
3. Results of In-Place Density Tests - Embankment Fill Soils reports, dated September 6, 1994 and January 5, 1995 (referred to hereinafter as the Compaction Reports);

II. A site reconnaissance was conducted to note the finished conditions at the site.

III. This report was prepared to present our findings and conclusions.

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SITE OBSERVATIONS

On May 3, 2002, Mr. Scott Krauter (Twining) visited the site and observed the Park Site and surrounding areas. At the time of the visit, the site was fenced so observations were made from the park perimeter. The facility appeared to be finished with pavements, curbs and gutters completed. The park areas was landscaped and covered with green irrigated lawn.

ANTICIPATED CONSTRUCTION CHANGES

The completed park and grading existing at the time of this report is similar to that assumed in the 1999 Geotechnical Update Report.

DISCUSSION

The compaction test reports indicate that about 30 feet of approved imported engineered fill was placed over undisturbed native soils exposed after landfill materials were removed. As the import fill was placed, five hundred eighteen (518) tests were taken between June 29 and November 30, 1994. The tests all exceeded the minimum compaction of 92 percent recommended in the project Geotechnical Report.

CONCLUSIONS

Based on review of the available documents, site observations, the Geotechnical Engineering Investigation Report, and the Update Report we present the following conclusion. To the best of our knowledge, the site preparation, fill placement, support of foundations, construction, and final site grading is in accordance with the intent of our Geotechnical Engineering Report and Update Geotechnical Report, and UBC Chapter 33.

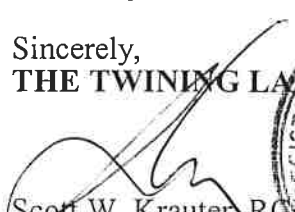
LIMITATIONS

It should be noted that the documents were not checked for conformance to governing codes, or other client and governmental requirements. We make no representations as to the accuracy of dimensions, measurements, calculations or any portion of the design.

CLOSING

We appreciate the opportunity to be of service to Riverview Estates. If you have any questions regarding the information presented herein, or if we can be of further assistance, please contact our office at your convenience.

Sincerely,
THE TWINING LABORATORIES, INC.


Scott W. Krauter, RCE, RGE
Manager
Geotechnical Engineering



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