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January 24, 2018 **DRAFT (not for distribution)**

Mr. C.Y. Jeng
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

Commented [JC1]: I thought we decided to leave Maryam's name here and cc me (and maybe Dr. Patrick Wilson) for consistency with other submittals to DTSC and USEPA.

Ms. Sara Ziff
United States Environmental Protection Agency, Region 9
75 Hawthorne Street (LND-4-1)
Sacramento, California, 94105

RE: LOT 21
CONFIRMATION OF RESIDENTIAL CLEANUP
FORMER AGRICULTURAL PARK, RIVERSIDE, CALIFORNIA

Dear Mr. Jeng and Ms. Ziff:

This letter report presents the data confirming that this property has been cleaned up to the remedial goals. Presented below is a summary of soil sampling activities for removal of polychlorinated biphenyl (PCB)-impacted soil associated with this lot at the former City of Riverside Agricultural Park (Site) located at 7020 Crest Avenue in Riverside, California. This work was performed as part of Phase 3 of the project, which was conducted to remove soil from individual residential lots at the Site to below the United States Environmental Protection Agency (USEPA) ~~Region 9~~ Regional Screening Level (RSL) of 0.23 milligrams per kilogram (mg/kg) for PCBs in soil down to 10 feet below ground surface (bgs) and 1.0 mg/kg for PCBs at or greater than 10 feet bgs. The Department of Toxic Substances Control (DTSC) provided regulatory oversight with technical assistance from USEPA during soil removal and sampling activities.

Conclusion
All confirmation soil sampling results for this lot are below the remedial goals and therefore, residual PCBs do not pose a health risk to future residents of the property.

Site Background
The Site consists of approximately 62 acres of land, and is bounded on the west by Crest Avenue. Residential homes are located on the west side of Crest Avenue. The Site is bounded on the south and east by residential homes. Undeveloped land leading to the southern embankment of the Santa Ana River bounds the Site on the north.

The Site was reportedly first developed as a sewage treatment plant in 1942 by the United States Army in order to handle wastewater that was generated at Camp Anza until approximately 1947. The sewage treatment plant was operated by several other operators and was decommissioned in 1965. The sewage treatment plant accepted waste from industrial, commercial, and residential customers.

The Site was later used for disposal of excavated sidewalks and roadways, three livestock shows, and bicycle motocross. Bicycle motocross activities were conducted under permit in this location between August 1997 and January 2002 (Geomatrix, 2004).

Remedial Goals

The USEPA RSL of 0.23 mg/kg was used as a remedial goal for PCB-impacted soil down to 10 feet bgs at the Site. The USEPA RSL of 0.23 mg/kg is a screening level based on a target cancer risk of one in a million for residential land use ~~published by the USEPA~~. A remedial goal of 1.0 mg/kg was used for PCB-impacted soil at or greater than 10 feet bgs at the Site. The remedial goal of 1.0 mg/kg is equivalent to the USEPA ~~RSL that is a~~ screening level based on a target non-cancer hazard of one for residential land use ~~published by the USEPA~~ and is within the cancer risk management range of one in a million to one in a thousand established by USEPA and DTSC.

Soil Investigation

TRC Solutions, Inc. (TRC) collected soil samples from the lot at locations and depths indicated on the attached Figure 1. The soil samples were analyzed for PCBs using USEPA Method 8082. PCBs were analyzed individually as Aroclors and were then summed together to calculate a total PCB concentration for each sample. The final analytical results are summarized in the attached Table 1 and official laboratory reports are provided as Attachment A. A portion of the soil on this lot (see Figure 1) had to be removed so that the final PCB results were below the remedial goals.

References

Geomatrix, 2004, *Remedial Investigation Report, City of Riverside Agricultural Park, Crest Avenue and Jurupa Avenue, Riverside, California*, December 30.

Should you have any questions, please call me at (949) 341-7458 or Ross Surrency at (949) 727-9336, and we will be glad to discuss them with you.

Sincerely,

TRC

David Lennon
Principal Consultant

Ross Surrency, PG
Senior Project Geologist

Table 1	Analytical Soil Sample Summary for Lot
Figure 1	Final Soil Sample Locations
Attachment A	Official Laboratory Reports and Chain of Custody Records

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TABLE

FIGURE

ATTACHMENT A

OFFICIAL LABORATORY REPORTS AND CHAIN OF CUSTODY RECORDS