
San Francisco Bay Regional Water Quality Control Board

May 14, 2024 (FY)

GeoTracker: [L10009838494](#)

City of Albany
Department of Public Works
Attn: David Lam
1000 San Pablo Avenue
Albany, CA 94706
Sent via email only: Dlam@albanyca.org

**Subject: Concurrence with Site Investigation Work Plan at Albany Landfill,
Alameda County**

Dear David Lam:

Regional Water Board staff has reviewed the City of Albany's April 1, 2024, *Site Investigation Work Plan* (Plan) submitted in response to Regional Water Board's 13267 Order, which required a work plan to conduct a one-time, representative sampling of soil and groundwater at the site.

The Plan consists of the following items:

1. Performing a comprehensive historical document review to identify areas within the landfill that may have received waste materials from the Zeneca Richmond Plant, alongside examining existing soil and groundwater investigation data for the landfill with respect to metals and pesticides.
2. Conducting a surface gamma radiation survey to identify potential near-surface gamma radiation sources at the landfill that may indicate the presence of TENORM (technologically enhanced naturally occurring radioactive material).
3. Implementation of soil and groundwater sampling procedures. Soil sampling locations will be determined based on the results of the historical document review and walk-over gamma radiation survey. Soil samples from both the upper one foot and upper 10 feet of the landfill will be analyzed to evaluate the potential for leaching into surface water runoff and its impacts on potential receptors. Additionally, groundwater samples will be collected for radioisotope analysis, as well as analysis of metals, and pesticides.

It should be noted that the Plan proposes a stepwise investigation approach, with the initial steps involving the historical document review and the walk-over gamma radiation survey. Therefore, this letter only concurs with these initial steps. A separate work plan for the soil and groundwater sampling will be proposed upon the completion of this initial

ALEXIS STRAUSS HACKER, CHAIR | EILEEN M. WHITE, EXECUTIVE OFFICER

phase. We encourage you to conduct the historical document review and the gamma radiation survey according to the schedule provided in the Plan.

If you have any questions, please contact Fangli Yin of my staff at (510) 622-2406 or fangli.yin@waterboards.ca.gov.

Sincerely,

A handwritten signature in cursive script that reads "Eileen M. White".

Eileen M. White, P.E.
Executive Officer