



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 9
75 Hawthorne Street
San Francisco, California

August 7, 2020

Sent via Electronic Mail Only

Mr. Garrett Turner
Restoration Program Manager
Environmental Management Division
NASA Ames Research Center
Garrett.Michael.Turner@nasa.gov

Subject: EPA Concurrence: NASA's Final Five-Year Review Report, Installation Restoration (IR) Landfill Sites 1 and 22, Naval Air Station Moffett Field Superfund Site, Santa Clara County, California

Dear Mr. Turner:

The U.S. Environmental Protection Agency (EPA) has reviewed the Final Five-Year Review Report for Installation Restoration Landfill Sites 1 and 22, Naval Air Station Moffett Field Superfund Site, dated July 31, 2020 (Sites 1 and 22 Five-Year Review Report). The Five-Year Review Report addresses completed remedial actions for these sites and is the fifth Five-Year Review for Site 1 and fourth Five-Year Review for Site 22. It is noted that the fourth Five-Year Review report for the Navy's IR Sites 26 and 28 has been submitted to and reviewed by EPA under separate cover.

EPA concurs with NASA's determination that the remedies at Sites 1 and 22 are protective of human health and the environment. At both sites, engineering and institutional controls have addressed all exposure pathways that could result in unacceptable risks at the site. Groundwater contaminant concentrations are stable, landfill gas is not migrating from the landfill, and the landfill cover is functioning as intended, as confirmed by semiannual groundwater and landfill gas monitoring, and quarterly inspections of institutional and engineering controls.

As NASA and EPA have agreed, the next Five-Year Review for Sites 1 and 22 at Moffett Field is due on February 12, 2025, based on the previous Five-Year Review trigger due date of February 12, 2015, that was not met due to delays in reaching an agreement on the Sites 1 and 22 protectiveness statements.

EPA appreciates the NASA Moffett Field team working closely with EPA to address EPA's comments and finalize this Five-Year Review Report. Please contact Yvonne Fong at (415) 947-4117 or Alana Lee at (415) 972-3141, if you have any questions regarding this letter.

Sincerely,

John Chesnutt, Acting

Angeles Herrera
Assistant Director, Superfund Division
Federal Facilities and Site Cleanup Branch

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cc: (via e-mail only)
Mr. Don Chuck (NASA)
Mr. Chris Yantos (Navy)
Ms. Phyllis Flack (Regional Water Board)