



REGION 10

SEATTLE, WA 98101

June 17, 2026

Mr. James Lang
Environmental Compliance Chief
673rd Civil Engineering Squadron
Joint Base Elmendorf-Richardson, Alaska 99506

Dear Mr. Lang:

Enclosed is the Resource Conservation and Recovery Act Emergency Permit, issued to Joint Base Elmendorf-Richardson for the emergency detonation of the munitions, Mk4 Signal Charge Containing Black Powder, (21 grams).

The Environmental Protection Agency issued verbal authorization for the immediate emergency treatment of this hazardous waste to address the imminent and substantial endangerment to human health it posed. Consistent with 40 C.F.R. § 270.61(b)(1), this written Emergency Permit is being issued after the verbal authorization to formally document and support the emergency action conducted on June 10, 2026. This Emergency Permit is valid solely for June 10, 2026, the date on which the emergency treatment and detonation occurred.

Please direct any questions related to the emergency permit to Louie Cuaderno at cuaderno.louie@epa.gov.

Sincerely,

Davis Zhen
Director
Land, Chemicals, & Redevelopment Division

Enclosures

1. Emergency Hazardous Waste Permit
2. Joint Base Elmendorf-Richardson Request for Emergency Permit Request Email

cc: Ms. Ginna Quesada
Alaska Department of Environmental Conservation

Ms. Lisa Krebs-Barsis
Environmental Protection Agency

1st Sergeant Christopher Brown
United States Air Force

Mr. Matthew Cierlitsky
United States Air Force

Mr. Stephen Krause
United States Air Force