



March 5, 2020

Electronic Delivery Only

Christiana Hewitt
AFCEC/CIBE
2261 Hughes Ave., Suite 155
JBSA Lackland, TX 78236-9853

Subject: Administrative Closure for Site CG002, Building 1488 Missile Storage Area, Former Galena Forward Operating Location, Alaska

Dear Ms. Hewitt,

On September 6, 2019, the United States Air Force (USAF) submitted a request for Administrative Closure of the Missile Storage Area (Site CG002) at the former Forward Operating Location (FOL) in Galena, Alaska. Site CG002 consists of the area encompassing and surrounding the Missile Storage Building (Building 1488), which served as the missile assembly and maintenance area for missiles loaded onto interceptor aircraft (Figure 1).

The request for Administrative Closure is based on the following: 1) there is no known source of contamination at Site CG002, and 2) subsurface soil and groundwater contamination at Site CG002 has been attributed to the larger, upgradient site, Million Gallon Hill (Site CG001).

Million Gallon Hill consisted of fuel storage tanks 37, 38, 41, and 42 (Table 1). Other features at Million Gallon Hill included two pump houses associated with a former drain water UST (Tank 43, located on the eastern edge of the Galena cantonment triangle) and Tanks 37, 38, 41, and 42. Additionally, a segment of the Old Abandoned Pipeline originated from Site CG001 and supplied fuel to various sites and facilities at the FOL. Potential sources of contamination at Site CG001 include leaks from Tanks 37 and 38, leaks from the drain water pipeline associated with Tank 43, spills associated with past fuel-handling activities, ground disposal of sludge cleaned from the tanks, and water drained from the tank

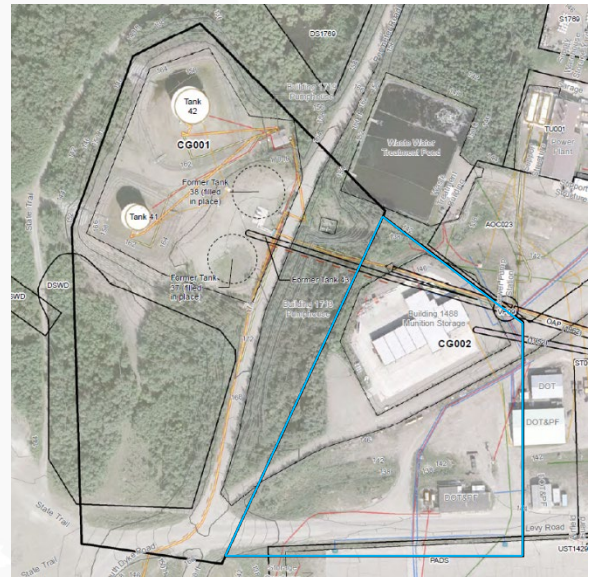


Figure 1. Site CG001 and CG002 layout. Site CG002, outlined in blue, is located east of Site CG001 and includes the Missile Storage Building (Building 1488)

bottoms. In addition, a valve on Tank 42 was left open in 2003, resulting in a release of approximately 40 gallons of diesel fuel.

Table 1. Million Gallon Hill Tank Details

Tank Number	Capacity (gallons)	Fuel Stored	Tank Type	Status
37	1,200,000	JP-4	UST	Closed ¹
38	1,200,000	JP-4	UST	Closed
41	420,000	JP-8	AST	Inactive
42	796,000	JP-8	AST	Inactive

UST = underground storage tank

AST = aboveground storage tank

DEC concurs that Site CG002 is eligible for an administrative closure since contamination at the site is attributed to Site CG001 and will be addressed under the previously approved work plan, *Subsurface Aeration (Horizontal Well) Cleanup Plan for Sites CG001, CG002, CB001, and Southern ST005, Former Galena Forward Operating Location, Alaska* (March 2017).

Please note that DEC tracks CG001 and CG002 as a single site in our database: Galena AFS/Airport - CG001/CG002 MGH/MSA, Hazard ID 1416, and File No. 860.38.002. **This site will remain open in DEC's Contaminated Sites Database² until Cleanup Complete is reached for Site CG001.** A note will be added to the database to indicate that CG002 has been administratively closed.

If you have any questions, please contact me at (907) 451-5175 or via email at jamie.mckellar@alaska.gov.

Sincerely,

Jamie McKellar
Environmental Program Specialist

cc, via email: Donna Kozak, BAH
Angela Sederquist, BAH
Ed Heyse, Parsons
Bruce Henry, Parsons
Andrea Finlay, Parsons
Shanda Huntington, City of Galena

Sam Myers, ADOT&PF
Diana Osborne, ADOT&PF
Penny Adler, ADOT & PF
Margaret Moody, ADOT&PF
Eric Breitenberger, ADEC

¹ Tank 37 is currently tracked under File No. 860.38.001, Galena AFS/Airport - Vehicle Maint/DDT Soil (CS001)

² DEC Contaminated Sites database: <https://dec.alaska.gov/Applications/SPAR/PublicMVC/CSP/Search/>