

REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS		<i>Report Control Symbol (RCS):</i> 25-014
INSTRUCTIONS: <i>Section I to be completed by Proponent; Sections II and III to be completed by Environmental Planning Function. Continue on separate sheets as necessary. Reference appropriate item number(s).</i>		
SECTION I - PROPONENT INFORMATION		
1. TO (<i>Environmental Planning Function</i>) 319 CES/CENPL	2. FROM (<i>Proponent organization and functional address symbol</i>) Air Force - 319 CES/CEIEC	2a. TELEPHONE NO. (701) 747-4664
3. TITLE OF PROPOSED ACTION Remove UG Oil/Water Separator Storage Tank B314		
4. PURPOSE AND NEED FOR ACTION (<i>Identify decision to be made and need date</i>)		
<p>1. State the purpose of this action. Reduce Underground Storage Tank (UST) testing, maintenance, and regulatory burden for waste oil recovery tank connected to Building 314's Oil/Water Separator (OWS).</p> <p>2. State the need for this action. This product recovery tank, attached to an oil/water separator (OWS) was installed in 1970 and is beyond its 25-year design life span. When originally constructed, building 314 had a vehicle maintenance function, with an OWS as a preemptive safeguard against accidental petroleum releases. This changed in 2000, when GFAFB repurposed it to an administrative function. The OWS and product recovery tank remains and requires monthly/annual inspections, leak detection monitoring, annual monitoring equipment testing, periodic sampling/analysis, and maintenance to adhere to North Dakota Department of Environmental Quality (ND DEQ) storage tank requirements.</p> <p>3. What do you intend to accomplish and why is the action necessary? This physically removes the UST. Completing this action reduces soil contamination risks and eliminates recurring staffing costs tied to monthly/annual tank inspections, leak detection monitoring, annual monitoring equipment testing, periodic sampling/analysis, and maintenance contracts.</p> <p>4. What is currently being done to meet the need? Long-term project planning and programming to secure funds for the removal of Building 314's underground storage tanks.</p> <p>5. Provide any additional details related to the Purpose and Need for Action. None.</p> <p>Need Date: 05/16/2025</p>		
5. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES (DOPAA) (<i>Provide sufficient details for evaluation of the total action.</i>)		
<p>1. Describe the proposed action. The action removes all waste and sludge in the tank IAW ND DEQ tank closure requirements, NDAC 33.1-24-05-61, and 33.1-24-08-62. It excavates, unearths, and removes the tank. The action also plugs the pipe connections to the building, plugs/caps the pipe connections to the oil/water separator and leaves the oil/water separator abandoned in place. Finally, this action backfills excavation and restores top cover to government standards.</p> <p>2. Describe alternatives to the proposed action. a. No action: Continue monthly/annual tank inspections, leak detection monitoring, annual monitoring equipment testing, periodic sampling/analysis, and maintenance. b. Closure of UST in-place: Fill tank with "inert" solid material and abandon in place.</p> <p>3. What alternatives were eliminated from consideration and why? a. No action: This alternative is eliminated due to the continued soil contamination risk and costs associated with maintaining the UST. b. Closure of UST in-place: This alternative is eliminated because it is not the preferred method of closure IAW NEDEQ guidance.</p> <p>4. Describe what will happen if no action is taken. GFAFB will continue to maintain the UST.</p> <p>5. Please provide a description of the construction action and timing when it will occur. This action will occur during the summer or non-freeze months in 2025. It excavates, unearths, and removes the tank. The action also</p>		

plugs the pipe connections to the building, plugs/caps the pipe connections to the oil/water separator and leaves the oil/water separator abandoned in place. Finally, this action backfills excavation and restores the top cover.

6. Describe the project location. Attach map(s)/diagram(s) – make sure to include an overview map of where your requested project area is on the installation.

The UST and OWS are in the paved area on building 314's south end.

7. Describe additional project requirements: 1) Construction and site preparation requirements (include approx. area of ground to be disturbed); 2) Does the project require a laydown yard or storage area? If so, describe the location and groundwork required.

1) Construction and site preparation requirements: 20' x 20' (estimated)

2) Laydown yard/storage area: On-site and withing existing fenced area

8. Describe additional project requirements: 3) Will soil boring/sampling/potholing occur during a design phase? If so, a separate dig permit will be required; 4) Detailed operational activities; 5) Equipment/material lists.

3) Will soil boring/sampling/potholing occur during a design phase: Not required

4) Detailed operational activities: The action agent manages waste, sludge, and contaminated soil IAW installation protocol.

5) Equipment/material lists: Equipment and materials standard to industrial practices.

9. Will the project require utilities? How will those utilities be provided to the facility?

Yes, this action requires a new line, by-passing the OWS, to connect the building's lateral line to an existing sanitary sewer main.

10. Provide any additional details related to the Description of the Proposed Action and Alternatives (e.g., outline mitigation measures and other issues).

None

Map Attachments:

[Separator Location Map.pdf](#)

Location Description / Justification:

South end of building 314.

6. PROPONENT APPROVAL (<i>Name and Grade</i>) Greene Robert DOD - robert.e.greene3	6a. SIGNATURE //Greene Robert DOD - robert.e.greene3 i:0e.t fedvis robert.e.greene3//	6b. DATE 04/02/2025
SECTION II - PRELIMINARY ENVIRONMENTAL SURVEY (<i>Check appropriate box and describe potential environmental effects including cumulative effects.</i>) (+ = positive effect; 0 = no effect; - = adverse effect; U = unknown effect)		+ 0 - U
7. AIR INSTALLATION COMPATIBLE LAND USE/ZONE USE (<i>Noise, accident potential, encroachment, etc.</i>)		X
8. AIR QUALITY (<i>Emissions, Attainment status, state implementation plan, etc.</i>)		X
9. WATER RESOURCES (<i>Drinking water, wastewater, quality, quantity, source, water features, etc.</i>)		X
10. SAFETY AND OCCUPATIONAL HEALTH (<i>Asbestos/lead-based paint/radiation/chemical exposure, explosives safety quantity distance, bird/wildlife aircraft hazard, etc.</i>)		X
11. HAZARDOUS MATERIALS/WASTE (<i>Use/storage/generation, solid waste, toxic materials, etc.</i>)		X
12. BIOLOGICAL RESOURCES (<i>Wetlands/floodplains, threatened or endangered species, etc.</i>)		X
13. CULTURAL RESOURCES (<i>Burial sites, archaeological, historical, etc.</i>)		X
14. GEOLOGY AND SOILS (<i>Topography, minerals, geothermal, Installation Restoration Program, seismicity, etc.</i>)		X
15. SOCIOECONOMIC (<i>Employment/population projections, school and local fiscal impacts, etc.</i>)		X
16. OTHER (<i>Potential impacts not addressed above, such as Host Nation considerations/concerns for non-US locations.</i>)		
SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION		

17. <input checked="" type="radio"/> PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) #DON-(f)(34) ; OR <input type="radio"/> PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX; FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED.		
18. REMARKS Secondary CATEX selections: A2.3.10., DA-(c)(1) CATEX DON-(f)(34) Demolition, disposal, or improvements involving buildings or structures when done in accordance with applicable regulations including those regulations applying to removal of asbestos, PCBs, and other hazardous materials.		
19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION (<i>Name and Grade</i>) Raknerud, Gary GS-12	19a. SIGNATURE //Raknerud Gary D DOD - gary.d.raknerud i:0e.t fedvis gary.d.raknerud//	19b. DATE 05/16/2025

AF IMT 813, 199990901, V1

THIS FORM CONSOLIDATES AF FORMS 813 AND 814.
PREVIOUS EDITIONS OF BOTH FORMS ARE OBSOLETE.

CONTINUATION SHEET**Review Comments:****Safety and Occupational Health** (04/02/2025 - Swenson Andrew DOD - andrew.e.swenson)

Concur, NSTR

AFCEC Restoration (04/03/2025 - Olderbak Lawrence DOD - lawrence.r.olderbak)

no comments

Hazardous Materials/Waste (04/03/2025 - Greene Robert DOD - robert.e.greene3)

1. Would the Project require the use of new or different hazardous or toxic substances that may come in contact with the surrounding environment? No, this action reduces the risk of hazardous substances entering the soil.
2. Would mission personnel be required to use hazardous or toxic materials to implement the Project? No, personnel should follow standard underground tank maintenance/repair protocol.
3. If renovation is to occur, has the building been surveyed for asbestos-containing material (ACM)? Coordinate with the Toxics Program POC on whether ACM is present, and if the renovation and disposal will be conducted IAW ACM regulations. N/A
4. Does the Project have the potential to generate hazardous materials and/or waste? No, any hazardous substances would already be contained in the product recovery tank and/or oil water separator.
5. Would the Project require issuance of new or modified solid waste and/or hazardous waste related permit? No.
6. If renovation is to occur, lead base paint (LBP) may be present. Coordinate with the Toxics Program POC accordingly. N/A
7. Does the Project require hazardous waste to be collected and stored on the property? The action agent would send POL-related waste for treatment at the approved GFAFB land farm.
8. Does the Project increase potential risks for explosion, spill or the release of hazardous materials or waste?
9. Any wastes characterized as Universal (lamps, batteries, etc.) or Hazardous waste must be properly disposed of by the contractor in accordance with (IAW) all federal & state regulations. N/A

AICUZ/Land Use (04/03/2025 - Slivnik Kyle DOD - kyle.s.slivnik)

1. Will the Project produce excessive noise? No.
2. Are there any sensitive receptors within the increased noise zones? No.
3. Will the effects of the Project require changes to the surrounding land use outside the installation boundaries? No.
4. Will the Project increase the potential for encroachment concerns? No.
5. Will installation airspace, range, military training route airspace, special use airspace or uncontrolled airspace be affected and/or require modification? No.

Tanks (04/09/2025 - Overend Lynn K DOD - lynn.k.overend)

1. Will the Project require a new and/or replacement of a tank(s)? No
2. Will the Project require the relocation of a tank(s)? No

Bioenvironmental (04/09/2025 - Cheyne Horus A DOD - cody.p.cheyne)

If DoD Civilians and/or Uniformed Personnel are completing the removal of the UST, ensure that proper engineering and administrative controls are in place to limit exposure to constituents. If soil density testing is required, contact the Installation Radiation Safety Officer for approval of Troxler Gauges.

Other (04/09/2025 - Habeck William DOD - william.a.habeck)

As this is real property this action will require a DD Form 1354 accomplished at the end by the project manager.

Safety and Occupational Health (04/09/2025 - Swenson Andrew DOD - andrew.e.swenson)

Concur, NSTR

Air Quality (04/10/2025 - Overend Lynn K DOD - lynn.k.overend)

1. Will the Project create criteria pollutant and/or hazardous air pollutant emissions during construction and or operations? Yes, project excavation will create fugitive dust and any asphaltting will create temporary hazardous air pollutants. The impacted area is relatively small and activities will be temporary and short in duration. Air Quality is considered good and the area is in attainment for all criteria pollutants.

2. Will implementation of the Project require the issuance of a new or modified air permit? No

3. Has the Project been analyzed in Air Conformity Applicability Model (ACAM)? Attach the ACAM report. Yes. GFAFB is in attainment and based on this status, the requirements of the GCR are not applicable. ACAM report attached.

4. Will the Project include source(s) that may be classified as a New Source or a major modification of an existing source? No

5. Will mitigation, emissions control devices and/or other management practices be required to minimize or eliminate effects to the region's air quality condition with regard to attainment of National Ambient Air Quality Standards (NAAQS)? No

Natural Resources (04/15/2025 - Morehouse Ayla A DOD - ayla.a.morehouse)

This will have no negative impact on natural resources.

No further comments or concerns.

Cultural Resources (04/15/2025 - Morehouse Ayla A DOD - ayla.a.morehouse)

This will have no impact on cultural resources; neither building nor components are over 50 years old.

No further comments or concerns.

Biological Resources (04/15/2025 - Morehouse Ayla A DOD - ayla.a.morehouse)

There are no species of concern, threatened or endangered species, or critical habitats within project area.

No further comments or concerns.

Water Resources (04/24/2025 - Klaus Christopher DOD - christopher.j.klaus)

1. Will a new or modified National Pollutant Discharge Elimination System (NPDES), or HN equivalent, permit be required? No.

2. Would the Project require permitting to discharge effluents into an existing body of water? No.

3. Would the Project impact any existing body of water, floodplain or jurisdictional wetland? No. Entire work area is paved and BMPs will be required.

4. Are there downstream sedimentation or storm water-born pollution issues that may be impacted by implementing the Project? No. BMPs will be required during project.

5. Will the Project comply with the installation's Storm Water Pollution Prevention Plan or require a modification? It will comply.

6. Does the installation drain to an impaired water body and would the Project have the potential to create excessive runoff, sedimentation, and/or erosion as a result of implementing the Project? Yes, a portion of the installation drains to an impaired water body. The area in question does not. BMPs will be utilized.

7. Would the Project have the potential to adversely affect/require mods or substantial changes to installation or community groundwater, wastewater, storm water or other natural or manmade water systems to accommodate regulated wastewater pollutants? The wastewater sewer is being modified by this project.

8. Does the installation lack sustainable and adequate potable and process water supplies to support the Project? No.

Legal (05/10/2025 - Haney Aimee DOD - aimee.r.haney)

Legal concerns regarding CATEx # resolved with addition of newly-adopted DON CATEx for demolition.

Attachments:

[314 UST OWS ACAM Report.pdf](#)