



**Office of the Illinois State Fire Marshal**  
**Division of Petroleum and Chemical Safety**  
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**Revised**

**FOR OFFICE USE ONLY**  
Facility #: 2044622  
Permit #: 01068-2024UPG  
Request Rec'd: 09/03/2024  
Approval Date: 09/03/2024 DS  
Revision Date: 09/24/2024 DS  
Permit Expires: 03/05/2025

**Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances**

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted.

**THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

|   |  |
|---|--|
| <b>OWNER OF TANKS</b><br>- Corporation, partnership, or other business entity:<br>Naval Station - Great Lakes<br>605 Clark Avenue Building #221<br>Great Lakes, IL 60088<br>Lake County<br>Contact: Michelle Mosso 847/688-5395 | <b>FACILITY</b><br>- name and address where tanks are located:<br>Navy Exchange Building 8150<br>3350 Meridan Drive<br>Great Lakes, IL 60088<br>Lake County<br>Contact: Matthew Wollert 847/688-5395 |
|---|--|

**Tanks on the Permit**

| Tank # | Product            | Capacity | Tank Status      | Regulated Status |
|--------|--------------------|----------|------------------|------------------|
| 1      | Gasoline - Premium | 15,000   | Currently in use | Federal          |
| 2      | Gasoline - Regular | 12,000   | Currently in use | Federal          |
| 3      | Gasoline - Regular | 12,000   | Out of service   | Federal          |

**Tank 1 Equipment**

| Equipment Type             | Permit Equipment  | Action  |
|----------------------------|---|---|
| Leak Detection - Tank      | Non-Discriminating Interstitial Monitoring Sensors        | Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors |
| Leak Detection - Piping    | Mechanical Pressurized Line Leak Detection                | Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection       |
| Leak Detection - Tank      | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD | Replacing - Leak Detect - Tank - Automatic Tank Gauging OPW EECO 2000               |
| Spill Containment Device   | Double Wall Spill Bucket                                  | Replacing - Spill Contain Device - Single Wall Spill Bucket                         |
| Overfill Prevention Device | Overfill Drop Tube Valve                                  | Replacing - Overfill Prev Device - Overfill Drop Tube Valve                         |
| Overfill Prevention Device | Overfill Alarm  | New   |
| Piping                     | Fiberglass Double Wall Ameron Dualoy 3000/LCX             | Replacing - Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX                  |
| Piping                     | Single Wall STP/Tanktop Sump                              | Replacing - Piping - Single Wall STP/Tanktop Sump                                   |
| Leak Detection - Piping    | Sump Sensor   | Reusing Existing  |

## Tank 2 Equipment

| Equipment Type             | Permit Equipment  | Action  |
|----------------------------|---|---|
| Piping                     | Fiberglass Double Wall Ameron Dualoy 3000/LCX             | Replacing - Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX                  |
| Overfill Prevention Device | Overfill Drop Tube Valve                                  | Replacing - Overfill Prev Device - Overfill Drop Tube Valve                         |
| Leak Detection - Tank      | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD | Replacing - Leak Detect - Tank - Automatic Tank Gauging OPW EECO 2000               |
| Leak Detection - Piping    | Mechanical Pressurized Line Leak Detection                | Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection       |
| Spill Containment Device   | Double Wall Spill Bucket                                  | Replacing - Spill Contain Device - Single Wall Spill Bucket                         |
| Leak Detection - Tank      | Non-Discriminating Interstitial Monitoring Sensors        | Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors |
| Overfill Prevention Device | Overfill Alarm  | New   |
| Piping                     | Single Wall STP/Tanktop Sump                              | Replacing - Piping - Single Wall STP/Tanktop Sump                                   |
| Leak Detection - Piping    | Sump Sensor   | Reusing Existing  |

## Tank 3 Equipment

| Equipment Type             | Permit Equipment  | Action  |
|----------------------------|---|---|
| Piping                     | Single Wall STP/Tanktop Sump                              | Replacing - Piping - Single Wall STP/Tanktop Sump                                   |
| Leak Detection - Piping    | Sump Sensor   | Reusing Existing  |
| Piping                     | Fiberglass Double Wall Ameron Dualoy 3000/LCX             | Replacing - Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX                  |
| Leak Detection - Tank      | Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD | Replacing - Leak Detect - Tank - Automatic Tank Gauging OPW EECO 2000               |
| Overfill Prevention Device | Overfill Alarm  | New   |
| Overfill Prevention Device | Overfill Drop Tube Valve                                  | Replacing - Overfill Prev Device - Overfill Drop Tube Valve                         |
| Leak Detection - Piping    | Mechanical Pressurized Line Leak Detection                | Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection       |
| Spill Containment Device   | Double Wall Spill Bucket                                  | Replacing - Spill Contain Device - Single Wall Spill Bucket                         |
| Leak Detection - Tank      | Non-Discriminating Interstitial Monitoring Sensors        | Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors |

## Summary of Work

Replacing tank containment sumps. Installing new TLS-450Plus with sensors. New fiberglass pipe in tank hole to existing transition sump.

## Special Contingencies

### Revision Reason:

Added equipment to tanks 2 & 3

| PERSON, FIRM OR COMPANY PERFORMING WORK:                                       |   |
|--|---|
| Stenstrom Petroleum Services Group<br>2422 Center Street<br>Rockford, IL 61108 | Contact Person: Robert Stenstrom<br>Phone: 708/243-0193<br>Email: jasonr@rstenstrom.com<br>Contractor License # IL1890 Exp. 4/12/2026 |

Sincerely,

*Daniel J. Starks*

Daniel Starks