YEAR 1 (2026)

Chemical Clean Interior Washout Inspection:
Rigged water chamber touchup:

- After chemical cleaning has been performed, power tool, any coating damaged/corroded areas (including but not limited to burn marks from rigging couplers and containment outrigger mounts) to an SSPC-SP11 power tool to bare metal followed by spot application of 100% solids epoxy to obtain min 25 mils DFT.

Exterior Surface Preparation and Coatings Specifications – Overcoat:

- Pressure wash all exterior surfaces utilizing 4,000 psi to remove all dirt, debris, loosely adhered coating and surface contaminants. Chlorid shall be used to remove soluble salts from the surface prior to coatings being applied, surface must be tested to ensure levels of soluble salts are acceptable for the coatings being applied.
- Spot surface preparation of SSPC-SP2 hand tool and SSPC-SP3 power tool any paint failed areas. Any areas where failure is down to substrate shall be SSPC-SP11 power tool to bare metal.
- Containment system to prevent overspray/coating drips from causing neighboring property damage will be required.
- Coating manufacturers shall be TNEMEC, any additional manufacturers shall be approved by tank owner through addendum submittal.
    - Spot prime of a two-component epoxy applied 3-5 mils DFT
    - Single full intermediate coat of two-component epoxy applied 3-5 mils DFT
    - Single finish coat of fluoropolymer applied 2-5 mils DFT
    - Existing logos shall be retraced with acrylic polyurethane matching existing colors
    - Anchor bolts will require needle gunning or spot abrasive blasting to remove corrosion so they can be coated.

In order to perform the exterior surface preparation and coatings specification, some of the cellular and communications antenna install will need to be modified. Items included below would need to be performed by the antenna owner.

- Remove all unused antenna coaxial.
- Lift any coaxial so that it provides min 8” from roof surfaces.
- Remove coaxial tray system and modify existing mounts so coaxial can be mounted directly to the steel stands already in place going from ground to roof corral. If additional mounts between are needed, halomag mounts or additional seal welded stands would need to be installed.
- Any unsealed couplings must be sealed with rubber boots or removed entirely utilizing welding repair.

Dry interior surface preparations and coatings specifications:

- Tank owner to have all items stored in bottom of dry interior removed during this work.
- Pressure wash dry interior surfaces.
- Spot surface preparation of any paint failed or corroded areas to an SSPC-SP2 hand tool and SSPC-SP3 power tool standard.
- Apply (2) spot coats of two -part epoxy coating at 3.5 mils DFT per coat.

Repairs:

- Install 3-4" diameter mud drain valve – (2) couplers will need to be welded in, (1) on bottom of bowl and (1) on overflow above top landing. Attach mud valve to overflow with flexible hose.
- Replace broken light switch in dry interior. Replace all dry area obstruction light bulbs.
- Replace dry access tube top hatch welded hinges. Add a chain and carabiner so hatch can be secured from the dry access tube side.
- Replace overflow termination flanged screen with a screened/flapper combination that has 24 mesh stainless screen.
- When next full water chamber renovation is to be completed, install (9) seal welded roof rigging couplers.

Installation of a PAX Active Mixing System to the Interior (see mixer specs):

- The Company shall install a PAX PWM150 active mixing system with control center on the selected tank.
- The mixer will be installed in the tank as an NSF approved PAX active mixing system along with its component parts.
- Run rigid conduit through dry interior for management of the mixer wires.
- The Company will annually inspect and service the active mixing system. The active mixing system will be thoroughly inspected to ensure that the active mixing system is in good working condition.
- The Company shall furnish engineering and inspection services needed to maintain and repair the active mixing system during the term of the contract.

YEAR 2 (2027):
Visual Inspection Service

YEAR 3 (2028)
Inspection Service including Remote Operated Vehicle Interior Inspection

YEAR 4 (2029)
Visual Inspection Service

YEAR 5 (2030)
Chemical Clean Interior Washout Inspection

Tank Exterior Pressure Wash

- Wash exterior surfaces to remove dirt, mildew and foreign buildup. Care must be given to not remove existing coatings during these operations. Cleaning agents may be needed.

YEAR 6 (2031)
Visual Inspection Service

YEAR 7 (2032)
Inspection Service including Remote Operated Vehicle Interior Inspection

YEAR 8 (2033)

Visual Inspection Service

YEAR 9 (2034)
Inspection Service including Remote Operated Vehicle Interior Inspection

YEAR 10 (2035)
Exterior Surface Preparation and Coatings Specifications – Overcoat

- Pressure wash all exterior surfaces utilizing 4,000 psi to remove all dirt, debris, loosely adhered coating and surface contaminants. Chlorid shall be used to remove soluble salts from the surface prior to coatings being applied, surface must be tested to ensure levels of soluble salts are acceptable for the coatings being applied.
- Spot surface preparation of SSPC-SP2 hand tool and SSPC-SP3 power tool any paint failed areas. Any areas where failure is down to substrate shall be SSPC-SP11 power tool to bare metal.
- Coating manufacturers shall be TNEMEC, any additional manufacturers shall be approved by tank owner through addendum submittal.
    - Spot prime of a two-component epoxy applied 3-6 mils DFT
    - Spot intermediate coat of two-component epoxy applied 3-5 mils DFT
    - Single finish coat of acrylic polyurethane applied 2-5 mils DFT
    - Existing logos shall be retraced with acrylic polyurethane matching existing colors

Chemical Clean Interior Washout Inspection with Interior Coatings Touch-ups.

YEAR 11 (2036)
Visual Inspection Service

YEAR 12 (2037)
Inspection Service including Remote Operated Vehicle Interior Inspection

YEAR 13 (2038)
Visual Inspection Service

YEAR 14 (2039)
Chemical Clean Interior Washout Inspection

Tank Exterior Pressure Wash:

- Wash exterior surfaces to remove dirt, mildew and foreign buildup. Care must be given to not remove existing coatings during these operations. Cleaning agents may be needed.

YEAR 15 (2040)
Visual Inspection Service

YEAR 16 (2041)
Inspection Service including Remote Operated Vehicle Interior Inspection

YEAR 17 (2042)
Visual Inspection Service

YEAR 18 (2043)

Inspection Service including Remote Operated Vehicle Interior Inspection

YEAR 19 (2044)

Exterior Surface Preparation and Coatings Specifications – Overcoat:

- Pressure wash all exterior surfaces utilizing 4,000 psi to remove all dirt, debris, loosely adhered coating and surface contaminants. Chlorid shall be used to remove soluble salts from the surface prior to coatings being applied, surface must be tested to ensure levels of soluble salts are acceptable for the coatings being applied.
- Spot surface preparation of SSPC-SP2 hand tool and SSPC-SP3 power tool any paint failed areas. Any areas where failure is down to substrate shall be SSPC-SP11 power tool to bare metal.
- Coating manufacturers shall be TNEMEC, any additional manufacturers shall be approved by tank owner through addendum submittal.
    - Spot prime of a two-component epoxy applied 3-6 mils DFT
    - Spot intermediate coat of two-component epoxy applied 3-5 mils DFT
    - Single finish coat of acrylic polyurethane applied 2-5 mils DFT
    - Existing logos shall be retraced with acrylic polyurethane matching existing colors

Chemical Clean Interior Washout Inspection

YEAR 20 (2045)

Visual Inspection Service