

## Corrosion Protection for an Empty Out-of-Service Storage Tank on Concrete Foundation by Underside Injection

### Project Specifics

#### Installation Dates

March 19, 2019

#### Environmental Conditions

Partly cloudy, low humidity, no rain.

#### Details

Vessel Diameters: 134 Feet

Storage Product: Empty

Vessel Construction: Out-of-Service, (9) Leak Detection Ports, Existing Chime Seal

Foundation Details: Concrete Foundation ~4" Depth

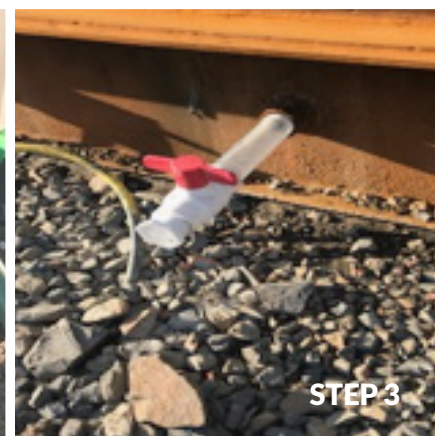
#### Inhibitor Delivery System (IDS)

Underside Injection IDS with Corrosion Monitoring Coupons

#### Zerust Product(s) Used

Zerion® FVS-B15

Injection Port Fittings Kit



### Project Specifics

The client wanted corrosion protection for an empty, out-of-service aboveground storage tank on a concrete foundation with (9) existing Leak Detection Ports, an Existing Chime Seal.

### Zerust Solution

The engineers at Zerust® Oil & Gas developed a custom solution for this client and successfully completed the injection of the corrosion inhibiting solution on their tanks using Zerust's Underside Injection IDS method.

### Installation Process

No leaks were observed during the injection and all ports were injected individually via garden hose fittings from a low pressure pump. Two batches of corrosion inhibitor were mixed and each port was estimated to receive an equal amount of inhibitor.