

Big Valley Divers Inc. P O Box 3284 Chico Ca. 95927 Office (530) 898-1110 Fax (530) 893-1836 Cell (530) 521-7797

Customer: Fresno County-WWD 38 (Sky Harbour) Address: 2220 Tulare Street 6th Floor, Fresno, CA 93721

Office (559) 600 -4259 Fax (559) 600-4552 Cell (559) 600-4481

Rep: Julie Zimmer-Belle

Re: Sky Harbour Tank Inspection and Cleaning

TANK INSPECTION REPORT

Date Location

Requested By

04-03-2018 WWD 38 Sky Harbour

Sky Harbour

Site Forman
Dive Supervisor

Julie Zimmer-Belle

Water Elevation Depth

Water Temp. Visibility Current (fps)

Photos Y / N

N/A

4' N/A Y

Tank Builder: N/A
Tank Age: N/A

Tank Capacity Gallons: 120,000 Gallons

Tank Construction: Above Ground, Steel Welded Seam

Tank Diameter: 30'
Tank Height: 23'

Access Ladder Outside: Yes

Access Hatch and Measurements: Round 25" Diameter

Access Ladder Inside: Yes
Electrolysis Protection: N/A

Tank Coating Outside: Yes, Good Condition

Tank Coating Inside Roof: Yes, minor rust, epoxy red

Tank Coating Inside Wall: Yes, major rust

Tank Coating Inside Floor: Unknown, major rust

Structural Repairs Found: None Structural Damage Found: None Floor Sediment or Debris: 6"-1"

Overflow Pipe: Yes

Inlet / Outlet Pipes: Yes

Blind Entry / Cleanout Openings: Yes

Tank Drain: Yes

Support Columns: One, middle of tank



Big Valley Divers Inc. P O Box 3284 Chico Ca. 95927 Office (530) 898-1110 Fax (530) 893-1836 Cell (530) 521-7797

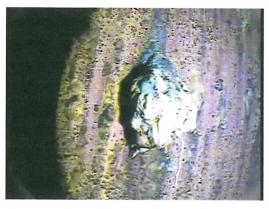
Tank inspection found the epoxy coating on the inside of the tank to be compromised to the point of failure. There is major rust boils on the walls and floor of the tank. The floor appears to not have much coating left with major rust throughout. Tank was cleaned and vacuumed and will need to be drained and repaired by tank contractor. Outside of tank is in good condition. Video was taken and included in report for documentation.

Recommendations:

1- Contact tank contractor to determine if the tank can be repaired or if it needs to be replaced. Reference report and video with tank manufacturer.



Big Valley Divers Inc. P O Box 3284 Chico Ca. 95927 Office (530) 898-1110 Fax (530) 893-1836 Cell (530) 521-7797



Rust Boils inside tank



Rust in tank



Before vacuuming tank, heavy sediment



Outside of tank-Good Condition



Outside of tank-Good Condition