

TO: Engineering Manager
RE: Fuel Tank Inspection, Site Fred POL Farm

4 March 1959
Page 2

Horizontal Tank No. 29

Interior: In excellent condition. Very little apparent rusting. Some peeling and blistering of plastic coat.

Exterior: Good condition with scattered rust boils and seam rusting. Vent pipe is moderately pitted.

Tank appears to be constructed of 1/4 inch plate. Will require sandblast.

Vertical NO-GAS Tank No. 38

Interior: Floor has old cavitated areas. Generally covered with fine rust. Sidewalls are covered with fine rust. No apparent rust boils or cavitation. No apparent penetration.

Exterior: Few, scattered light rust boils on sidewalls. Light rusting at horizontal belted joints (flanges). Top has heavy, general rusting and many rust boils.

Horizontal NO-GAS Tank No. 42 (Marked PL-422)

Interior: Generally covered with fine, tight rust coat. No apparent cavities.

Exterior: Very good condition. Few, scattered rust boils. Existing pitting from previous sandblasting. Vent pipe is lightly pitted.

Horizontal NO-GAS Tank No. 41 (Marked PL-420)

Interior: Very clean. Only partial rusting on sides. Old pits apparent from previous sandblasting.

Exterior: Very good condition. Few, scattered rust boils. Old pits apparent from previous sandblasting. Vent pipe is lightly pitted.

Horizontal NO-GAS Tank No. 40 (Marked PL-419)

Possible pitting

Interior: Generally very rusted. No apparent rust boils.

Exterior: Heavy pitting, rusting and rust boils. Vent pipe has very light pitting.

Horizontal NO-GAS Tank No. 39 (Marked PL-418)

Possible pitting

Interior: Only partial rusting on sides. Old pits are apparent from previous sandblasting.

Exterior: Few, scattered rust boils. Many old pits. This tank has had many old pitted areas repaired by welding. Vent pipe has light pitting.

Vertical AV-GAS Tank No. 33

Re place

Interior: Good condition. Bottom is coated with plastic paint. Plastic is blistered. Sides have a light coating of fine rust.

TO: Engineering Manager
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4 March 1959
Page 3

Vertical AV-GAS Tank No. 33 - Continued:

Exterior: Top is quite heavily rusted and pitted. No apparent penetration.
Sides: Bolted horizontal flange at bottom is very heavily rusted and is partially disintegrated. Bolted horizontal flange at center is partially rusted and disintegrated. Some of the vertical bolted seams are deeply rusted with some penetration. Side panels have scattered rust boils with approximately 12 apparent holes thru the metal wall.

Vertical AV-GAS Tank No. 34 *Replace*

Interior: Good condition. Bottom is coated with plastic paint. Plastic is blistered. Sides have a light coating of fine rust.

Exterior: Top is quite heavily rusted and pitted. No apparent penetration.
Sides: Horizontal bolted flanges have some rusted areas. Side panels have scattered rusted areas and rust boils. Approximately 12 apparent holes thru the metal wall.

Vertical AV-GAS Tank No. 35 *Replace*

Interior: Good condition. Bottom is coated with plastic paint. Plastic is blistered. Sides have a light coating of fine rust.

Exterior: Top is quite heavily rusted and pitted. No apparent penetration. Side panels have scattered rusted areas and rust boils. Horizontal bolted top and bottom flanges are rusted and partially disintegrated. There are approximately 13 apparent holes thru the metal wall.

Vertical AV-GAS Tank No. 36 *Replace*

Interior: Good condition. Bottom is coated with plastic paint. Plastic is blistered. Sides have a light coating of fine rust.

Exterior: Top is quite heavily rusted and pitted. There are two apparent holes thru the metal top. Bolted flanges and joints are clear of corrosion. There are very few rust boils on the side panels. Approximately one apparent hole thru the metal sidewall.

Vertical Diesel Tank No. 37

Interior: Very good condition. Bottom covered with plastic paint. Very light coat of rust on the sides.

Exterior: Top is generally rusted and pitted. No apparent penetration.
Sides: Flanges and seams are clear of corrosion. Very few rust boils on side panels. There are no apparent holes thru metal.

Vertical Diesel Tank No. 43

Interior: Very clean condition. Bottom covered with plastic paint. Very light coat of rust on the sides.

TO: Engineering Manager
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4 March 1959
Page 4

Vertical Diesel Tank No. 43- Continued:

Exterior: Top is generally rusted and pitted with no apparent penetration.
Sides: Flanges and seams are clear of corrosion. Only one or two rust boils on side panels. There are no apparent holes thru the metal.

RRG:jm

cc: Manager, Engineering & Construction
Chief Project Engineer
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