

Attachment 1

API 653 Out Of Service Tank Inspection Schedule

Annual Tank Inspection, Repairs and Maintenance Summary - 2013

Gulf Sulphur Services Ltd., LLLP

Hookers Point Terminal - Permit No. 057006 12-AO

Location/ Tank	Original Construct. Date	Dimensions W x H	Fdn. Type	Capacity (Long Tons)	Last Inspection (Complete Date)	Type of Inspection & Work Completed in 2013	Next API 653 10-Year Out-of-Service Inspection
Hookers Point							
Tank 1	1961	81' x 40.0'	Full Concrete	10,000	Dec-13	- Quarterly External In-Service Inspections - Qtr 1 - Mar-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 2 - Jun-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 4 - Dec-13 NO MAINTENANCE AND OR REPAIRS NEEDED	Apr-21
Tank 2	1961	81' x 40.0'	Full Concrete	10,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 2 - Jun-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 4 - Dec-13 NO MAINTENANCE AND OR REPAIRS NEEDED	Sep-14
Tank 3	1961	81' x 40.0'	Full Concrete	10,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 2 - Jun-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 4 - Dec-13 NO MAINTENANCE AND OR REPAIRS NEEDED	Aug-20
Tank 4	1961	81' x 40.0'	Full Concrete	10,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 2 - Jun-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 4 - Dec-13 NO MAINTENANCE AND OR REPAIRS NEEDED	Apr-16
Tank 5	1963	81' x 40.0'	Concrete Ring Wall	10,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 2 - Jun-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 4 - Dec-13 NO MAINTENANCE AND OR REPAIRS NEEDED	Apr-16
Tank 6	1963	81' x 40.0'	Concrete Ring Wall	10,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 2 - Jun-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 4 - Dec-13 NO MAINTENANCE AND OR REPAIRS NEEDED	6/1/2013*
Tank 7	1964	99' x 40.0'	Concrete Ring Wall	15,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 Area of concern discovered. Tank was emptied for roof inspection by certify API 653 Inspector, Semper Fi; Inspectors finding recommended roof repairs by fill area. Repairs performed on roof per Inspector findings Qtr 2 - Jun-13 Tank back on service 4/8-NO MAINTENANCE AND OR REPAIRS NEEDED Qtr 3 - Sept-13 - A Small amount of Sulphur was discovered leaking from the ringwall foundation. Tank was emptied and taken out of service and prepared for a full API 653 OOS Inspection. Qtr 4 - Dec-13 - API 653 performed by certified API 653 Inspector. Summary of inspection findings: Repair and replaced selected floor plates, make repairs to ringwall foundation, replace foundation fill material, replace areas of thinning roof plate, install reinforcement plate on roof columns. All recommended repairs were ongoing as of December 2013 per inspection findings.	Jan-24
Tank 8	1964	99' x 40.0'	Concrete Ring Wall	15,000	Dec-13	- Quarterly External In-Service Inspections Qtr 1 - Mar-13 Areas of Interest noted on tank roof. No repairs or maintenance performed. Tank was placed on queue for inspection and repairs. Qtr 2 - Jun-13 Areas of Interest on the roof were still evident. No maintenance or repairs performed. Qtr 3 - Sept-13 - July 2013 2 holes were discovered on tank roof. Tank was taken OOS for repairs. On August 8 and 13 while the tank was being prepared for repair, fires ignited in the tank. Tank was emptied and clean in preparation for full API 653 inspection. API 653 inspection findings: Repaired selected floor plates, make repairs to ringwall foundation, replace areas of thinning roof plates, install reinforcement plates on roof columns. Qtr 4 - Dec-13- All recommended repairs were performed per inspection report. The following additional improvements were made to the tank: Fire Suppression system upgrade including improvements to the center vent; Anti-corrosion coating added to tank roof; and improvements to ringwall foundation vents.	Jan-24

* Tank #6 was scheduled to have an API 653 Out of service inspection on June 2013, but due to unforeseen events on tanks 7 and 8 it was re-scheduled to June 2014. Tanks 7 & 8 were scheduled to have API 653 Out of Service Inspections on June 2015 and February 2016, respectively, but both were performed in December 2013.