# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

Monitoring Type "Inspection Certification Tertification Tertification Tertification Tertification Tertification Tertification Certification Tertification Certification Tertification Certification Certification Tertification Certification Tertification Tertification Certification Tertification Te				interval						
Citation of FE Effective   Fedure   Frequency   Monitoring   Compliance Status   Citation   PA/C/N)   Type   "Continuous";   "Intermittent"; or "Not in Continuous";   "Intermittent"; or "Not in Continuous"   Frequency   Monitoring   Continuous";   "Intermittent"; or "Not in Continuous";   "Interval   Inspection   Continuous   Frequency   Monitoring   Continuous   Frequency   Monitoring   Continuous   Frequency   Monitoring   Continuous   "Interval   Inspection   Continuous   Frequency   Monitoring   Monitoring   Continuous   Frequency   Frequency   Frequency   Monitoring   Continuous   Frequency   Frequenc				months		or lid $\leq 1.3$ cm (1/2 in.)				
Citation of FE Effective Limit VIN Date Citation Requirement Frequency Monitoring during Period: Continuous: "Continuous" "Intermittent"; or "Not in Compliance" "Intermittent"; or "Not in Compliance" VIN Date Section Secti			Certification	at 4 to 8	5-402.2	in closed position with cover, seal			8-5-320-5.2	
Citation of FE Effective Limit  Citation of FE Effective Limit  Limit  V/N  Date  Limit  Date  Limit  V/N  Date  Limit  Date  Limit  V/N  Date  Limit  V/N  Date  Limit  V/N  Date  Limit  V/N  Date  Limit  PVV set within 10% of max  BAAQMD 8. P/twice a year  BAAQMD 8. P/twice a year  BAAQMD N  Gasket cover ≤ 0.32 cm (1/8 in.)  BAAQMD 8. P/twice a year  BAAQMD N  Gasket cover ≤ 0.32 cm (1/8 in.)  BAAQMD 8. P/twice a year  BAAQMD N  Inaccessible opening no visible  BAAQMD 8. P/twice a year  BAAQMD N  Solid sampling or gauging wells  BAAQMD 8. P/twice a year  BAAQMD 8. P/twice a year  Inspection  Continuous  Continuous  Continuous  S-402.3  at 4 to 8  Certification  months  Certification  Continuous  Continuous  S-402.3  at 4 to 8  Certification  Continuous  S-402.3  at 4 to 8  Certification  Continuous  Continuous  S-402.3  At 4 to 8  Certification  S-402.3  At 4 to 8  Certification  Continuous  S-402.3  At 4 to 8  Certification  S-402.3  At		Continuous	Inspection	P/twice a year	BAAQMD 8-	Slotted sampling or gauging wells		Z	BAAQMD	POC
Citation of FE Effective Limit V/N Date Limit PVV Date PVV set within 10% of max PVV Date PVV Set within 10% of max PVV Date Date Date Date Date Date Date Date				interval		cm (1/2 in.)				
Citation of Limit         FE Effective Limit         Limit V/N         Page         Limit Limit         Monitoring Requirement Frequency Requirement Frequency Monitoring (P/C/N)         Monitoring Type (Monitoring Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Monitorin				months		be added to gaps measured ≤ 1.3				
Citation of FE Infective Limit       Future Feducity Product of Compliance Status       Compliance Monitoring Monitoring Monitoring Adving Period: Compliance Status         Limit       V/N       Date       Limit       Processor of 25 8 mmHg (0.5 psia)       BAAQMD S. Provice a year Inspection in Compliance."       Continuous in Compliance."         BAAQMD       N       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD 8. Provice a year Inspection interval interval interval.       Certification Continuous interval.         BAAQMD       N       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD 8. Provice a year Inspection.       Continuous Continuous interval.         BAAQMD       N       Inaccessible opening no visible gap       BAAQMD 8. Provice a year Inspection.       Certification.         BAAQMD       N       Inaccessible opening no visible gap       BAAQMD 8. Provice a year Inspection.       Continuous interval.         BAAQMD       N       Solid sampling or gauging wells. BAAQMD 8. Provice a year Inspection. Continuous interval. Interval.       Certification. Continuous interval. Continuous. Continuous. Interval. Interval. Continuous. Continuous. Continuous. Continuous. Interval. Continuous. Continuous			Certification	at 4 to 8	5-402.3	Gap between well and roof shall			8-5-320-4.3	
Citation of Limit         FE Effective Limit         Limit Limit         Feature Limit         Monitoring Equirement Limit         Monitoring Equirement Equiremen		Continuous	Inspection	P/twice a year	BAAQMD 8-	Solid sampling or gauging wells:		z	BAAQMD	РОС
Citation of Limit         FE Liffective Limit         Feature Limit         Monitoring Preciote Limit         Monitoring Requirement Requirement Prequency (P/C/N)         Monitoring Type (Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Monitoring (Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Period: Monitoring Monito				interval						
Citation of Limit         FE Limit         Future V/N         Date         Limit         Monitoring Citation         Monitoring Fequency Preciot: Fequency Preciot: Properties				months		or lid $\leq 0.32$ cm (1/8 in.)				
Citation of Limit         FE Limit         FET Limit         Effective Limit         Limit         Monitoring Prequency Propient         Monitoring Requirement Frequency Prequency Prequency Preducts         Monitoring Aduring Period: Quring Period: Quring Period: Proping Pressure or 25.8 mmHg (0.5 psia)         AAQMD 8. Privice a year Inspection In Compliance Proping Pressure or 25.8 mmHg (0.5 psia)         BAAQMD 8. Privice a year Inspection Inspectio			Certification	at 4 to 8	5-402.3	in closed position with cover, seal			8-5-320-4.2	
Citation of FE Limit       Future Limit       Future Processor       Fettrective Limit       Limit V/N       Posterior       Monitoring Previor       Monitoring Previor       Monitoring during Perior       Compliance Status         BAAQMD N       PVV set within 10% of max 8-5-303.1       BAAQMD N       PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)       BAAQMD N       BAAQMD N       PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia)       BAAQMD N       P/twice a year Inspection interval       Certification       Continuous         BAAQMD N       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD SAQMD S		Continuous	Inspection	P/twice a year	BAAQMD 8-	Solid sampling or gauging wells		z	BAAQMD	РОС
Citation of FE Limit       FE Liffective Limit       Future Limit       Future Limit       Limit       Monitoring Compliance Status       Monitoring Compliance Status       Compliance Status         BAAQMD       N/N       Date       Limit       Citation (P/C/N)       Type       "Continuous"; with continuous"; in Compliance"         BAAQMD       N       PVV set within 10% of max Pressure or 25.8 mmHg (0.5 psia)       BAAQMD 8- P/lwice a year Inspection months       Inspection Continuous interval         BAAQMD       N       Gasket cover ≤ 0.32 cm (1/8 in.) gap       BAAQMD 8- P/lwice a year Inspection months       Inspection Continuous interval         BAAQMD       N       Gasket cover ≤ 0.32 cm (1/8 in.) gap       BAAQMD 8- P/lwice a year interval       Inspection Continuous interval         BAAQMD N       N       Inaccessible opening no visible gap       BAAQMD 8- P/lwice a year interval       Inspection Continuous interval         BAAQMD N       N       Inaccessible opening no visible gap       BAAQMD 8- P/lwice a year interval       Inspection Continuous interval				interval						
Future       Future       Monitoring       Monitoring       Compliance Status         Limit       V/N       Date       Limit       Poly       Requirement       Frequency       Monitoring       Monitoring       during Period:         BAAQMD       N       Date       Limit       Poly       Citation       (P/C/N)       Type       "Continuous";         BAAQMD       N       Poly       Poly       Sext cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous         BAAQMD       N       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous         8-5-320-3.1       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous         8-5-320-3.1       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous         8-5-320-3.1       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous         8-5-320-3.2       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous         8-5-320-3.2       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD & P/twice a year       Inspection       Continuous				months						
Citation of FE Limit       Future Limit       Future Feature Limit       Monitoring Citation       Monitoring Monitoring Period: Prequency Citation       Compliance Status during Period: Producing Monitoring during Period: Continuous"; Citation       Compliance Status Prequency Monitoring Citation       Monitoring Monitoring Period: Producing Period: Producing Period: Continuous"; Citation       Monitoring Monitoring Monitoring Citation       Monitoring Monitoring Monitoring Citation       Monitoring Monitoring Monitoring Citation       Monitoring Monitoring Citation       Monitoring Monitoring Monitoring Citation       Monitoring Monitoring Monitoring Citation       Monitoring Monitoring Monitoring Citation       Monitoring Monitoring Monitoring Monitoring Citation       Monitoring Monitor			Certification	at 4 to 8	5-402.3	gap			8-5-320-3.2	
Citation of Limit       FE Limit Feture       Effective Limit       Limit V/N       Date Date       Limit Limit       Monitoring Citation       Monitoring Period: Frequency Pick Citation       Monitoring Pick Citation       Monitoring Pick Citation       Monitoring Period: Frequency Pick Citation       Monitoring Period: Frequency Pick Citation       Monitoring Pick Citation       <		Continuous	Inspection	P/twice a year	BAAQMD 8-	Inaccessible opening no visible		z	BAAQMD	POC
Citation of Limit       FE brune Limit       Feature Limit       Effective Limit       Monitoring Requirement Requirement Prequency (Citation (P/C/N))       Monitoring Honitoring during Period: Continuous"; (Citation (P/C/N))       Monitoring Honitoring during Period: (Citation (P/C/N))       Type (Continuous"; (Tintermittent"; or "Not in Compliance"         BAAQMD N       N       PVV set within 10% of max Pressure or 25.8 mmHg (0.5 psia)       BAAQMD 8- P/twice a year Inspection Interval Int				interval						
Citation of Limit       FE Limit       Effective Limit       Effective Limit       Limit       Monitoring Requirement Prequency Citation       Monitoring Prequency Production (P/C/N)       Monitoring Aduring Period: Continuous"; Citation       Monitoring Prequency Production       Monitoring Prequency Production (P/C/N)       Monitoring Prequency Production Prequency Production Production       Monitoring Prequency Production				months						
Future       Monitoring       Monitoring       Monitoring       Compliance Status         Citation of Limit       FE       Effective Effective       Limit       Requirement       Frequency       Monitoring       Monitoring       Monitoring       Monitoring       during Period:         Limit       Y/N       Date       Limit       Citation       (P/C/N)       Type       "Continuous"; or "Not in Compliance"         BAAQMD       N       PVV set within 10% of max       BAAQMD 8- P/twice a year       Inspection       Continuous         8-5-303.1       Pressure or 25.8 mmHg (0.5 psia)       5-403       at 4 to 8       Certification       Continuous         BAAQMD       N       Gasket cover ≤ 0.32 cm (1/8 in.)       BAAQMD 8- P/twice a year       Inspection       Continuous			Certification	at 4 to 8	5-402.3	gap			8-5-320-3.1	
Citation of FE Effective Limit V/N Date Limit Citation of PVV set within 10% of max 8-5-303.1  BAAQMD N PVV set within 10% of max 8-5-303.1  BY PVV set within 10% of max pressure or 25.8 mmHg (0.5 psia) pressure or 25.8 mmHg (0.5 psia) interval  Monitoring Monitoring Monitoring during Period:  Requirement Frequency Monitoring during Period:  (Citation of FE Effective Requirement Frequency Monitoring during Period:  (Citation of FE Effective Requirement Frequency Monitoring during Period:  (Compliance Status Prequency Monitoring Monitoring Continuous Sequence Processor Continuous in Compliance Monitoring Monitoring Monitoring Continuous Sequence Processor Continuous in Compliance Status Prequency Monitoring Monitoring Continuous Sequence Processor Continuous in Compliance Status Prequency Monitoring Monitoring Continuous Sequence Processor Continuous Sequence Proce		Continuous	Inspection	P/twice a year	BAAQMD 8-	Gasket cover $\leq 0.32$ cm (1/8 in.)		z	BAAQMD	РОС
Citation of FE Effective Limit Pare Limit Posture Compliance Status  Limit V/N Date Limit Continuous";  BAAQMD N PVV set within 10% of max 8-5-303.1  BAAQMD N PVV set within 10% of max 9ressure or 25.8 mmHg (0.5 psia) Pressure or 25.8 mmHg (0.5 psia) Processure				interval						
Citation of FE Effective Limit V/N Date Limit Citation of BAAQMD N PVV set within 10% of max 8-5-303.1  Future Future Monitoring Monitoring Monitoring during Period: Requirement Frequency Monitoring during Period: "Continuous"; "Intermittent"; or "Not in Compliance"  BAAQMD N PVV set within 10% of max BAAQMD 8- P/twice a year Inspection Continuous S-403 at 4 to 8 Certification Continuous				months						
Citation of FE Effective Limit V/N Date Limit EAAQMD N PVV set within 10% of max BAAQMD 8- P/twice a year Inspection Compliance Status Monitoring Monitoring during Period: Requirement Frequency Monitoring during Period: "Continuous"; "Intermittent"; or "Not in Compliance"			Certification	at 4 to 8	5-403	pressure or 25.8 mmHg (0.5 psia)			8-5-303.1	
Citation of FE Effective Citation of FE Limit V/N Date Limit Citation of FE Limit Citation (P/C/N) Type "Continuous"; "Intermittent"; or "Not in Compliance"		Continuous	Inspection	P/twice a year	BAAQMD 8-	PVV set within 10% of max		Z	BAAQMD	POC
Citation of FE Effective Limit Y/N Date Limit Monitoring Monitoring Monitoring Monitoring Monitoring Compliance Status Requirement Frequency Monitoring during Period:  Citation (P/C/N) Type "Continuous";		in Compliance"						· · · · · · · · · · · · · · · · · · ·		
Citation of FE Effective Requirement Frequency Monitoring during Period:  Citation of FE Effective Requirement Frequency Monitoring during Period:  Citation (PICIN) Type "Continuous":		"Intermittant", or "Not	. J 60	(2) (2) (1)	()	Limit	Date	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Limit	
Citation of FF Effective Requirement Frequency Monitoring during Period:		"Continuous":	Type	P/C/N	Citation	•	Directive		Citation of	Lillin
Future   Monitoring   Monitoring   Compliance Status		during Period:	Monitoring	Frequency	Requirement		Fffective	Į Į	Citation of	T imit
	Additional Information	Compliance Status		Monitoring	Monitoring		Future			Type of

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	Continuous	Inspection Certification	P/10 year	BAAQMD 8- 5-401	Gap between shoe and tank shell is no greater than 46 cm (18 in.)		z	BAAQMD 8-5-321.3.1	POC .
					for external floating and 18 in. for internal floating roof tank above liquid surface.				
	Continuous	Inspection Certification	P/10 year	BAAQMD 8- 5-401	Primary seal metallic shoe extends minimum 61 cm (24 in.)		Z	BAAQMD 8-5-321.3	РОС
	Continuous	Inspection Certification	P/10 year	BAAQMD 8- 5-402.1	Primary seal metallic shoe or liquid mounted type		z	BAAQMD 8-5-321.2	POC
report.			months		II the brilling food morre			C C	
During inspection, holes found in primary seal. See attached	Intermittent	Inspection Certification	P/twice a year	BAAQMD 8- 5-402.2	No holes, tears, or other openings in the primary seal fahric		z	BAAQMD 8-5-371	POC
			months interval		opening area				
	Continuous	Inspection Certification	P/twice a year at 4 to 8	BAAQMD 8- 5-402	Emergency roof drain with slotted membrane fabric cover ≥ 90%		z	BAAQMD 8-5-320-6	POC
		Certification	at 4 to 8 months interval	5-402.2	wells: Gap between well and roof shall be added to gaps measured ≤ 1.3 cm (1/2 in.)			8-5-320-5.3	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Slotted sampling or gauging		Z	BAAQMD	РОС
Additional Information	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Monitoring Type	Monitoring Frequency (P/C/N)	Monitoring Requirement Citation	Limit	Future Effective Date	FE Y/N	Citation of Limit	Type of Limit

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### Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - Storage Tanks - External Floating Roof

		_										-,	<del></del>			
	POC	Inspection	Seal	Secondary		POC		РОС				POC	POC		Limit	Type of
8-5-328.1.1	BAAQMD		8-5-322.5	BAAQMD	8-5-322.3	BAAQMD	0-0-344.4	BAAQMD		,	8-5-322.1	RAAOMD	BAAQMD 8-5-321.3.2	Limit	Citation of	
	z			Z		z		Z			7	z,	z	N/A	FE	
														Date	Effective	Future
control, POC concentration < 10,000 ppm	Tank ≥ 75 m³, Tank cleaning 90%	***************************************		Secondary Seal Gap < 0.06 inches	secondary seal shall not exceed 1.3 cm (1/2 in.)	Gap between tank shell and the	width	Secondary seal shall allow			tro noise, wate, or outer openings	No holes tears or other openings	For welded tanks, gap between tank shell and the primary seal < 3.8 cm (1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of circumference and the cumulative length of all seal gaps exceeding 0.32 cm (1/8 in.) < 40% of circumference	Limit		
8-5-502	BAAQMD		8-5-401.1	BAAQMD	5-402	BAAQMD 8-	0	BAAQMD 8-			5-402.2	BAAOMD 8-	BAAQMD 8-5-401	Citation	Requirement	Monitoring
	P/A		•	Twice/yr		P/10 year		P/10 year	interval	months	at 4 to 8	P/twice a vear	Р/10 уг	(EYC/N)	Frequency	Monitoring
	Source Test			Measurement	Certification	Inspection	Celetitection	Inspection			Certification	Inspection	Inspection Certification	туре	Monitoring	
	Continuous			Continuous		Intermittent		Continuous				Continuous	Continuous	"Intermittent"; or "Not in Compliance"	during Period:	Compliance Status
					пероп.	During inspection, gaps found										Additional Information

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#### Applicable Limits and Compliance Monitoring Requirements S1, S2 - STORAGE TANKS - EXTERNAL FLOATING ROOF Table VII - A

Type of Limit		Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance Status during Period:	Additional Information
		Limit	N.Y.	Date	Limit	Citation	(P/C/N)	Туре	"Continuous"; "Intermittent"; or "Not in Compliance"	
POC		BAAQMD	z		Cleaning agent: initial boiling pt		z	Certification	Continuous	
	<b>∞</b>	8-5-331.1			>302 deg F, TVP <0.5, or VOC					
					content <50 g/L					
РОС	()	SIP	٧		PVV set within 10% of max	SIP	P/twice per	Inspection	Continuous	
	<u></u>	8-5-303.1			pressure or 25.8 mmHg (0.5 psia)	8-5-403 &	year at 4 to 8	Certification		
						8-5-404	months			_
							interval			
POC	()	SIP	۲	•	Gasket cover ≤ 0.32 cm (1/8 in)	SIP	P/twice per	Inspection	Continuous	
	<u>~</u>	8-320.3.1			gap	8-5-402.3 &	year at 4 to 8	Certification		
						8-5-404	months			
							interval			
POC		SIP	~		Inaccessible opening no visible	SIP	P/twice per	Inspection	Continuous	
	<u>~</u>	8-320.3.2			gap	8-5-402.3 &	year at 4 to 8	Certification		
		-				8-5-404	months			
РОС	()	SIP	۲		Solid sampling or gauging wells	SIP	P/twice per	Inspection	Continuous	
	8-5	8-5-320.4.2			in closed position with cover, seal	8-5-402.3 &	year at 4 to 8	Certification		
					or lid $\leq 0.32$ cm (1/8 in)	8-5-404	months			
							interval			

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Type of			Future		Monitoring	Monitoring	2	Monitoring	Compliance Status
	Limit	N/A	Date	Limit	Citation	(P/C/N)	Type	"Continuous"; "Intermittent"; or "Not in Compliance"	
РОС	SIP	۲		Solid sampling or gauging wells:	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			Gap between well and roof shall	8-5-402.3 &	year at 4 to 8	Certification		
				be added to gaps measured ≤ 1.3	8-5-404	months			
_				cm (1/2 in)		interval			
POC	SIP	Υ		Slotted sampling or gauging wells	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.2			in closed position with cover, seal	8-5-402.2 &	year at 4 to 8	Certification		
				or lid $\leq 1.3$ cm $(1/2$ in)	8-5-404	months			
						interval			
РОС	SIP	Υ		Slotted sampling or gauging	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			wells: Gap between well and roof	8-5-402.2 &	year at 4 to 8	Certification		
				shall be added to gaps measured $\leq$	8-5-404	months			
				1.3 cm (1/2 in)		interval			
РОС	SIP	Y		Emergency roof drain with slotted	SIP	P/twice per	Inspection	Continuous	
	8-5-320.6			membrane fabric cover ≥ 90%	8-5-402 &	year at 4 to 8	Certification		
				opening area	8-5-404	months			
						interval			
РОС	SIP	Y		No holes, tears or other openings	SIP	P/twice per	Inspection	Continuous	
•	8-5-321.1			in the primary seal fabric	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
	_					interval			

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					of circumference				-
					exceeding 0.32 cm (1/8 in) < 40%				
					cumulative length of all seal gaps				
					10% of circumference and the				
					gaps exceeding 1.3 cm (1/2 in) <				
					The cumulative length of all seal				
					exceed 10% of circumference.				
					gap $> 0.32$ cm ((1/8 in) shall				
				8-5-404	3.8 cm (1 1/2 in). No continuous				
		Certification	P/10 yr	8-5-401,	tank shell and the primary seal <			8-5-321.3.2	
	Continuous	Inspection	Р/10 ут	SIP	For welded tanks, gap between		¥	SIP	POC
	***************************************			8-5-404					
		Certification	P/10 yr	8-5-401,	is no greater than 46 cm (18 in)			8-5-321.3.1	
	Continuous	Inspection	P/10 yr	SIP	Gap between shoe and tank shell		Y	SIP	POC
					liquid surface				
					internal Floating Roof tank above				
				8-5-404	for external floating and 18 in for				
		Certification	Р/10 ут	8-5-401,	extends minimum 61 cm (24 in)			8-5-321.3	
	Continuous	Inspection	P/10 yr	SIP	Primary seal metallic shoe		~	SIP	РОС
				8-5-404					
		Certification	P/10 yr	8-5-402.1	liquid mounted type			8-5-321.2	
	Continuous	Inspection	P/10 yr	SIP	Primary seal metallic shoe or		¥	SIP	POC
	in Compliance"								
	"Intermittent": or "Not	Lype	(F/C/N)	Citation	Limit	Date	Y.	Limit	
	"Continuous"	Januarioring	requency	Kequirement		Effective	Æ	Citation of	Limit
Additional Information	Compliance Status		Monitoring	Monitoring		Future			Type of

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII – A Applicable Limits and Compliance Monitoring Requirements S1, S2 - Storage Tanks - External Floating Roof

Type of Limit	Citation of Limit	Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	2	Aonitoring Type	fonitoring Type
								"Intermittent"; or "Not in Compliance"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	SJP	۲		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1				8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
	SIP	Υ		Secondary seal shall allow	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			insertion up to 3.8 cm (1 $\frac{1}{2}$ in) in	8-5-402, &	P/10 yr	Certification		
				width	8-5-404				
	dIS	Υ		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			secondary seal shall not exceed	8-5-402, &	Р/10 ут	Certification		
				1.3 cm (1/2 in)	8-5-404				
	SIP	Υ	.=	Tank ≥ 75 m <sup>3</sup> , tank cleaning shall	None	z	None	Continuous	
	8-5-328.1.1			have liquid balancing with $\leq 0.5$					
				psia				***************************************	
	dIS	Υ		Tank ≥ 75 m³, Tank cleaning 90%	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			control, POC concentration <	8-5-502				
				10,000 ppm					
	40 CFR	γ	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous	
	63.11087(a)		-		63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection		
			-		Ξ		Record		
Ĺ							keeping		

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Type of Limit	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance Status during Period:	Additional Information
		N/A	Date	Limit	Citation	(P/C/N)	Type	"Continuous"; "Intermittent"; or "Not in Compliance"	
Material	BAAQMD	Υ		3,175,200 gallons/yr (each tank)	BAAQMD	P/M	Record	Continuous	
throughput	Condition				Condition		keeping		
limit	#5531,				#5531, part 2				
	part l								
Certification	BAAQMD	۲		Submit report within 60 days of	BAAQMD		Submittal	Continuous	
	8-5-404			inspection or source test	8-5-404				
	BAAQMD							Continuous	
	Regulation								
	8, Rule 5								
	(amended				_				
	on								
	10/18/06)								

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

٠.				<i>U.</i>	Do, Do, Di Diomon i anno accidentali acciding accor	AOE LAIMS		Y DOWN THE W		
				Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
	Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
	Limit	Limit	×	Date	Limit	Citation	(P/C/N)		"Continuous";	
									"Intermittent"; or	
									"Not in Compliance"	
		BAAQMD			Notification of Work				Continuous	
		8-5-111.2								
	POC	BAAQMD	z		PVV set within 10%	BAAQMD 8-	P/twice a	Inspection	Continuous	
		8-5-303.1			of max pressure or	5-403	year at 4 to 8	Certification		
					25.8 mmHg (0.5 psia)		months			
							interval	,		
	POC	BAAQMD	Z		No liquid on the	BAAQMD 8-	P/twice a	Inspection	Intermittent	Liquid was found on
		8-5-304.4			surface of the roof.	5-401	year at 4 to 8	Certification		floating roof. See
							months			attached report.
							interval			
	POC	BAAQMD	z		Gasket cover ≤ 0.32	BAAQMD 8-	P/twice a	Inspection	Continuous	
		8-5-320-3.1			cm (1/8 in.) gap	5-402.3	year at 4 to 8	Certification		
							months			
							interval			
	РОС	BAAQMD	z		Inaccessible opening	BAAQMD 8-	P/twice a	Inspection	Continuous	
		8-5-320-3.2			no visible gap	5-402.3	year at 4 to 8	Certification		
							months			
							interval			
	POC	BAAQMD	Z		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
		8-5-320-4.2			gauging wells in	5-402.3	year at 4 to 8	Certification		
					closed position with		months			
					cover, seal or lid ≤		interval			
					0.32 cm (1/8 in.)					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			Future	Monitoring Monitoring Col	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Ϋ́Z	Date	Limit	Citation	(P/C/N)	<u>-</u>	"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	BAAQMD	z		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-4.3			gauging wells: Gap	5-402.3	year at 4 to 8	Certification		
				between well and roof		months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm					
				(1/2 in.)					
РОС	BAAQMD	z.		Slotted sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-5.2			gauging wells in	5-402.2	year at 4 to 8	Certification		
				closed position with		months			
				cover, seal or lid $\leq 1.3$		interval			
				cm (1/2 in.)					
POC	BAAQMD	z		Slotted sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-5.3			gauging wells: Gap	5-402.2	year at 4 to 8	Certification		
				between well and roof		months			
				shall be added to gaps		interval			
				measured ≤ 1.3 cm					
				(1/2 in.)					
РОС	BAAQMD	Z		Emergency roof drain	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-320-6			with slotted	5-402	year at 4 to 8	Certification		
	ł			membrane fabric		months			
				cover ≥ 90% opening		interval			
		L		area					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			33,	33, 33, 30, 37 - STUKAGE TANKS -EXTERNAL FLUATING	AGE LANKS.	-EXIEKNAL	FLOATING	G NOOF	
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	ž	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	BAAQMD	Z		No holes, tears, or	-8 GMQAAB	P/twice a	Inspection	Continuous	
	8-5-321.1			other openings in the	5-402.2	year at 4 to 8	Certification		
				primary seal fabric		months			
						interval			
POC	BAAQMD	z		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.2			shoe or liquid	5-402.1		Certification		
				mounted type					
POC	BAAQMD	z		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3			shoe extends	5-401		Certification		
				minimum 61 cm (24					
				in.) for external					
				floating and 18 in. for					
				internal floating roof					
				tank above liquid					
				surface.					
POC	BAAQMD	z		Gap between shoe and	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	5-401		Certification		
				than 46 cm (18 in.)					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			33,	03, 03, 00, 07 - DIOKAGE TANKS -EXTERNAL FLUATING	AGE LANKS	-EXIEKNAL		NOOF	
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	ž	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	BAAQMD	Z		For welded tanks, gap	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401		Certification		
	·			the primary seal < 3.8					
				cm (1½ in.). No					
				continuous gap >0.32					
				cm (1/8 in.) shall					
				exceed 10% of		•			
				circumference and the					
				cumulative length of					
				all seal gaps					
				exceeding 0.32 cm					
				(1/8 in.) < 40% of					
		_		circumference					
POC	BAAQMD	z		No holes, tears, or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	8-5-322.1			other openings	5-402.2	year at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	z		Secondary seal shall	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.2			allow insertion up to	5-402		Certification		
				3.8 cm (1½ in.) in					
				width					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

3			33,	33, 33, 30, 37 - STORAGE LANKS -EXTERNAL FLOATING MOOF	AGE LANKS	EXIEKNAL	FLOATING K	OOF	
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	Æ	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Ϋ́	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	BAAQMD	z		Gap between tank	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.3			shell and the	5-402		Certification		
	-			secondary seal shall					
				not exceed 1.3 cm (1/2					
				in.)					
POC	BAAQMD	z		$Tank \ge 75 m^3$ , $Tank$	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
РОС	BAAQMD	z		Cleaning agent: initial		z	Certification	Continuous	
	8-5-331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					
POC	SIP	<b>~</b>		PVV set within 10%	SIP	P/twice per	Inspection	Continuous	
•	8-5-303.1			of max pressure or	8-5-403 &	year at 4 to 8	Certification		
		. <u>-</u>		25.8 mmHg (0.5 psia)	8-5-404	months			
						interval			
POC	SIP	Y		Gasket cover ≤ 0.32	SIP	P/twice per	Inspection	Continuous	
	8-320.3.1			cm (1/8 in) gap	8-5-402.3 &	year at 4 to 8	Certification		•
					8-5-404	months			
						interval			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

					\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
					(in)				
			interval		cover, seal or lid ≤ 1.3				
			months	8-5-404	closed position with				
		Certification	year at 4 to 8	8-5-402.2 &	gauging wells in			8-5-320.5.2	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or		×	SIP	РОС
					(1/2 in)				
					measured ≤ 1.3 cm			-	
			interval		shall be added to gaps			_	
			months	8-5-404	between well and roof				
		Certification	year at 4 to 8	8-5-402.3 &	gauging wells: Gap		·	8-5-320.4.3	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or		~	SIP	РОС
					0.32 cm (1/8 in)				
			interval		cover, seal or lid <				
			months	8-5-404	closed position with				·
		Certification	year at 4 to 8	8-5-402.3 &	gauging wells in			8-5-320.4.2	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or		Y	SIP	POC
			interval						
			months	8-5-404					
		Certification	year at 4 to 8	8-5-402.3 &	no visible gap			8-320.3.2	
	Continuous	Inspection	P/twice per	SIP	Inaccessible opening		Υ	SIP	РОС
	"Not in Compliance"								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
	during Period:	Type	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
	NOOF		-EATERNAL	AGE I ANNS	03, 03, 00, 07 - 01 OKAGE I ANNO -EXTERNAL FLUATING	33			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF Table VII - B

			ردد	33, 33, 30, 37 - 310RAGE LAIMS -BALEMIAL FLOATING MOOF	AGE I AINNO	-EAI ENNAL	LUATING	OOF	
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	ŦĘ	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Ϋ́	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
РОС	SIP	۲		Slotted sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.5.3			gauging wells: Gap	8-5-402.2 &	year at 4 to 8	Certification		
				between well and roof	8-5-404	months			
•			-	shall be added to gaps		interval			
				measured ≤ 1.3 cm					
				(1/2 in)					
POC	SIP	~		Emergency roof drain	SIP	P/twice per	Inspection	Continuous	
•	8-5-320.6			with slotted	8-5-402 &	year at 4 to 8	Certification		
				membrane fabric	8-5-404	months			
				cover ≥ 90% opening		interval			
				area					
POC	SIP	~		No holes, tears or	SIP	P/twice per	Inspection	Continuous	
	8-5-321.1			other openings in the	8-5-402.2 &	year at 4 to 8	Certification		
				primary seal fabric	8-5-404	months			
						interval			
POC	SIP	~		Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.2			shoe or liquid	8-5-402.1	P/10 yr	Certification		
				mounted type	8-5-404				

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			0.0	Day buy by - by Oraque Latino - Ear Engine L Boaring Andre	ACE LAIMS	DALUM	TOMINO		
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	Æ	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Ϋ́N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	SIP	Υ		Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			shoe extends	8-5-401,	P/10 yr	Certification		
				minimum 61 cm (24	8-5-404				
				in) for external					
				floating and 18 in for					
				internal Floating Roof					
				tank above liquid					
				surface					
РОС	SIP	≺		Gap between shoe and	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1		•	tank shell is no greater	8-5-401,	P/10 yr	Certification		
<del>-</del>				than 46 cm (18 in)	8-5-404				

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			3 33	S3, S5, S6, S7 - STORAGE LANKS -EXTERNAL FLOATING ROOF	AGE LANKS	EXTERNAL	, FLOATING R	COOF	Additional Information
			ruture		Suctounous	Surrounder	Smioning	Combustice Status	
Type of	Citation of	Æ	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	K/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
POC	AIS	٧		For welded tanks, gap	SIP	Р/10 уг	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401,	Р/10 уг	Certification		
				the primary seal < 3.8	8-5-404				
				cm (1 1/2 in). No					
				continuous gap > 0.32					
				cm ((1/8 in) shall					
				exceed 10% of					
				circumference. The					
				cumulative length of					
				all seal gaps					
				exceeding 1.3 cm (1/2		,			
				in) < 10% of					
				circumference and the			·		
				cumulative length of					
				all seal gaps					
				exceeding 0.32 cm					
				(1/8 in) < 40% of					
				circumference					
POC	SIP	¥		No holes, tears, or	SIP	P/twice per	Inspection	Continuous	
	8-5-322.1			other openings	8-5-402.2 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	ž	Date	Limit	Citation	(P/C/N)		"Continuous";	
	-							"Intermittent"; or	
				-				"Not in Compliance"	
POC	SIP	۲		Secondary seal shall	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.2			allow insertion up to	8-5-402, &	Р/10 ут	Certification		
				3.8 cm (1 ½ in) in	8-5-404				
				width					
РОС	SIP	~		Gap between tank	SIP	P/10 yr	Inspection	Continuous	
	8-5-322.3			shell and the	8-5-402, &	P/10 yr	Certification		
				secondary seal shall	8-5-404				
				not exceed 1.3 cm (1/2					
				in)					
POC	SIP	¥		Tank $\geq$ 75 m <sup>3</sup> , tank	None	Z	None	Continuous	
	8-5-328.1.1			cleaning shall have					
				liquid balancing with					
				≤ 0.5 psia					
POC	SIP	Y		Tank $\geq$ 75 m <sup>3</sup> , Tank	SIP	P/A	Source Test	Continuous	
	8-5-328.1.2			cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
РОС	40 CFR	~	1/10/2011		40 CFR	P/E, 60	Visual	Continuous	
	63.11087(a)				63.11092(e)	days/1 yr/ 5	Inspection		
					(1)	ут/ 10 утѕ	Record keeping		

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S3, S5, S6, S7 - STORAGE TANKS - EXTERNAL FLOATING ROOF Table VII - B

			33,	33, 33, 30, 37 - STORAGE TANKS - EXTERNAL FLOATIN	AGE LANKS	-EAIEKNAI	I LUATING IN	G NOOF	
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	ž	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
Material	BAAQMD	Υ		Gasoline:1,400	BAAQMD	P/Daily	Record keeping	Continuous	
throughput	Condition			million gallons/yr;	Condition				
limit	#13143,			Jet/Kerosene:352	ID#13143,				
	part 9			million gallons/yr	part 11		-		
Temperature	BAAQMD	۲		1200 degree	BAAQMD	С	Record keeping	Continuous	
	Condition			Fahrenheit	Condition				
	#13143,				#13143,				
	part 3				part 4, 5, 6				
Destruction	BAAQMD	<u>~</u>		99.8%	BAAQMD	P/Annual	Source Test and	Continuous	
Efficiency	Condition				Condition		Recordkeeping		
	#13143,				#13143,			******	
	part 2				part 7				
Certification	BAAQMD			Submit report within	BAAQMD		Submittal		
	8-5-404			60 days of inspection	8-5-404			Continuous	
				or source test					
	BAAQMD	~							
	Regulation								
	8, Rule 5							Continuous	
	(amended							Committee	
	on								
	10/18/06)								

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S4 - STORAGE TANK - EXTERNAL FLOATING ROOF

	W		1 24	S4 - STOKAGE LANK - EXTERNAL FLOATING NOOF	EXIEKNAL P	LUATING		:	A desired to the second
Type of Limit	Citation of Limit		ruture	Limit	Proming	Similario	Tuna	Computance Status	Additional Information
		1/14	PHECHAE		wedancur	ricquency	ijpc	during I cirou.	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD 8-5-	Z		PVV set within 10% of	BAAQMD 8-	P/twice a	Inspection	Continuous	
	303.1			max pressure or 25.8	5-403	year at 4 to	Certification		
				mmHg (0.5 psia)		8 months			
						interval			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
POC	BAAQMD 8-5-	Z		Gasket cover ≤ 0.32 cm	BAAQMD 8-	P/twice a	Inspection	Continuous	<b>-</b>
	320-3.1			(1/8 in.) gap	5-402.3	year at 4 to	Certification		
						8 months			
						interval			
POC	BAAQMD 8-5-	Z		Inaccessible opening no	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-3.2			visible gap	5-402.3	year at 4 to	Certification		
						8 months			-
						interval			
POC	BAAQMD 8-5-	Z		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-4.2			gauging wells in closed	5-402.3	year at 4 to	Certification	•	
-				position with cover, seal		8 months			
				or lid $\leq 0.32$ cm (1/8 in.)		interval			
POC	BAAQMD 8-5-	Z		Solid sampling or	BAAQMD 8-	P/twice a	Inspection	Continuous	
	320-4.3			gauging wells: Gap	5-402.3	year at 4 to	Certification		
				between well and roof		8 months			
				shall be added to gaps		interval			
-				measured $\leq 1.3$ cm (1/2)					
				in.)					

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			Г																								1
		POC				РОС				POC			<u> </u>			POC				POC						Type of Limit	
	321.2	BAAQMD 8-5-			321.1	BAAQMD 8-5-			320-6	BAAQMD 8-5-					320-5.3	BAAQMD 8-5-			320-5.2	BAAQMD 8-5-						Citation of Limit	
		z				z				Z						z				Z					N/A	FE	
						_																		Date	Effective	Future	]
type	shoe or liquid mounted	Primary seal metallic		seal fabric	openings in the primary	No holes, tears, or other	opening area	fabric cover ≥ 90%	with slotted membrane	Emergency roof drain	in.)	measured $\leq 1.3$ cm (1/2)	shall be added to gaps	between well and roof	gauging wells: Gap	Slotted sampling or	or lid $\leq 1.3$ cm (1/2 in.)	position with cover, seal	gauging wells in closed	Slotted sampling or						Limit	O I O I O I O I O I O I O I O I O I O I
	5-402.1	BAAQMD 8-			5-402.2	BAAQMD 8-			5-402	BAAQMD 8-					5-402.2	BAAQMD 8-			5-402.2	BAAQMD 8-				Citation	Requirement	Monitoring	
		P/10 year	interval	8 months	year at 4 to	P/twice a	interval	8 months	year at 4 to	P/twice a			interval	8 months	year at 4 to	P/twice a	interval	8 months	year at 4 to	P/twice a				(P/C/N)	Frequency	Monitoring	DOMAING A
	Certification	Inspection			Certification	Inspection			Certification	Inspection					Certification	Inspection			Certification	Inspection					Type	Monitoring	
		Continuous				Continuous				Continuous						Continuous	44++++			Continuous	Compliance	"Not in	"Intermittent"; or	"Continuous";	during Period:	Compliance Status	
									-																	Additional Information	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S4 - STORAGE TANK - EXTERNAL FLOATING ROOF Table VII - C

				OT - OTORAGE LANA - EXTERNAL E EXTENS	EVIEWANT		NOO!		
Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional information
		ΥN	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD 8-5-	z		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
	321.3			shoe extends minimum	5-401		Certification		
				61 cm (24 in.) for					
				external floating and 18					
				in. for internal floating					-
				roof tank above liquid					
				surface.					
POC	BAAQMD 8-5-	z		Gap between shoe and	BAAQMD 8-	P/10 year	Inspection	Continuous	
	321.3.1			tank shell is no greater	5-401		Certification		
				than 46 cm (18 in.)					
POC	BAAQMD 8-5-	Z		For welded tanks, gap	BAAQMD	Р/10 уг	Inspection	Continuous	
	321.3.2			between tank shell and	8-5-401		Certification		
				the primary seal < 3.8					
				cm (1½ in.). No					
				continuous gap >0.32 cm					
				(1/8 in.) shall exceed					
				10% of circumference					
-			•	and the cumulative					
•				length of all seal gaps					
				exceeding 0.32 cm (1/8					
				in.) < 40% of					
				circumference					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			]	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/Z	Effective		Requirement	Frequency	Туре	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD 8-5-	z		No holes, tears, or other	BAAQMD 8-	P/twice a	Inspection	Continuous	
,	322.1			openings	5-402.2	year at 4 to	Certification		
						8 months			
						interval			
POC	BAAQMD 8-5-	z		Secondary seal shall	BAAQMD 8-	P/10 year	Inspection	Continuous	
	322.2			allow insertion up to 3.8	5-402		Certification		
POC	BAAQMD 8-5-	z		Gap between tank shell	BAAQMD 8-	P/10 year	Inspection	Continuous	
	322.3			and the secondary seal	5-402		Certification		
				shall not exceed 1.3 cm					
				(1/2 in.)					
POC	BAAQMD 8-5-	z		Tank $\geq$ 75 m <sup>3</sup> , Tank	BAAQMD	P/A	Source Test	Continuous	
	328.1.1			cleaning 90% control,	8-5-502				
				POC concentration <			-		
				10,000 ppm					
POC	BAAQMD 8-5-	z		Cleaning agent: initial		z	Certification	Continuous	
	331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					:

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			7						
Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
		Y/N	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance	
POC	SIP	×		PVV set within 10% of	SIP	P/twice per	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	year at 4 to	Certification		
				mmHg (0.5 psia)	8-5-404	8 months			
						interval			
POC	SIP	Υ		Gasket cover ≤ 0.32 cm	SIP	P/twice per	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	year at 4 to	Certification		
					8-5-404	8 months			
						interval			
POC	SIP	4		Inaccessible opening no	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	year at 4 to	Certification		
					8-5-404	8 months			
					44	interval			
РОС	SIP	Y		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
,	8-5-320.4.2			gauging wells in closed	8-5-402.3 &	year at 4 to	Certification		
			•	position with cover, seal	8-5-404	8 months			
				or lid $\leq 0.32$ cm (1/8 in)		interval			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			interval		opening area				
			8 months	8-5-404	fabric cover ≥ 90%				
		Certification	year at 4 to	8-5-402 &	with slotted membrane			8-5-320.6	
	Continuous	Inspection	P/twice per	SIP	Emergency roof drain		Υ	SIP	POC
					in)				
					measured $\leq 1.3$ cm (1/2)				
			interval		shall be added to gaps				
			8 months	8-5-404	between well and roof				
		Certification	year at 4 to	8-5-402.2 &	gauging wells: Gap			8-5-320.5.3	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or		~	SIP	POC
			interval		or lid $\leq 1.3$ cm (1/2 in)				
			8 months	8-5-404	position with cover, seal				
		Certification	year at 4 to	8-5-402.2 &	gauging wells in closed	***		8-5-320.5.2	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or		×	SIP	POC
					in)				
					measured ≤ 1.3 cm (1/2				-
			interval		shall be added to gaps			-	
			8 months	8-5-404	between well and roof				
		Certification	year at 4 to	8-5-402.3 &	gauging wells: Gap			8-5-320.4.3	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or		~	SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation		Date			
	during Period:	Type	Frequency	Requirement		Effective	Y/N		
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring	Limit	Future	FE	Citation of Limit	Type of Limit
						],			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

				8-5-404	than 46 cm (18 in)				
		Certification	Р/10 ут	8-5-401,	tank shell is no greater			8-5-321.3.1	
	Continuous	Inspection	Р/10 уг	SIP	Gap between shoe and		Y	SIP	РОС
					surface				
			•		Roof tank above liquid				
					in for internal Floating				
					external floating and 18				
				8-5-404	61 cm (24 in) for				
		Certification	P/10 yr	8-5-401,	shoe extends minimum			8-5-321.3	
	Continuous	Inspection	P/10 yr	SIP	Primary seal metallic		~	SIP	POC
				8-5-404	type				
		Certification	P/10 yr	8-5-402.1	shoe or liquid mounted			8-5-321.2	
	Continuous	Inspection	Р/10 уг	SIP	Primary seal metallic		Y	SIP	POC ·
			interval						
			8 months	8-5-404	seal fabric				
		Certification	year at 4 to	8-5-402.2 &	openings in the primary			8-5-321.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears or other		۲	. SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation		Date			
	during Period:	Type	Frequency	Requirement		Effective	Y/N		
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring	Limit	Future	FΕ	Citation of Limit	Type of Limit
				1	,			H	P

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			interval						
	•		8 months	8-5-404			•		
		Certification	year at 4 to	8-5-402.2 &	openings			8-5-322.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears, or other		¥	SIP	POC
					circumference				
					cm (1/8 in) < 40% of				
					seal gaps exceeding 0.32				
					cumulative length of all				
					circumference and the				
					1.3 cm (1/2 in) < 10% of				
					all seal gaps exceeding				
					The cumulative length of				
					10% of circumference.				
					cm ((1/8 in) shall exceed				
					continuous gap > 0.32			S	
					cm (1 1/2 in). No				
				8-5-404	the primary seal < 3.8				
		Certification	Р/10 ут	8-5-401,	between tank shell and			8-5-321.3.2	
	Continuous	Inspection	P/10 yr	SIP	For welded tanks, gap		×	SIP	РОС
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation		Date			
	during Period:	Type	Frequency	Requirement		Effective	Y/Z		
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring	Limit	Future	FE	Citation of Limit	Type of Limit
		1001	DOWLING	EVICKIVALI	OT - DIONAGE LANA - EXTENNAL I DONING MOOF	5			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

		keeping							
		Kecord	yr/ 10 yrs	Ξ					
		Inspection	days/1 yr/ 5	63.11092(e)				63.11087(a)	
	Continuous	Visual	P/E, 60	40 CFR		1/10/2011	~	40 CFR	РОС
	:				10,000 ppm				
_					POC concentration <				
				8-5-502	cleaning 90% control,	-		8-5-328.1.2	
	Continuous	Source Test	P/A	SIP	$Tank \ge 75 \text{ m}^3$ , $Tank$		¥	SIP	POC
					0.5 psia				
					liquid balancing with <				
					cleaning shall have			8-5-328.1.1	
	Continuous	None	Z	None	Tank $\geq 75 \text{ m}^3$ , tank		~	SIP	РОС
					(1/2 in)				
				8-5-404	shall not exceed 1.3 cm				
		Certification	Р/10 уг	8-5-402, &	and the secondary seal			8-5-322.3	
	Continuous	Inspection	P/10 yr	SIP	Gap between tank shell		Y	SIP	POC
	-			8-5-404	cm (1 ½ in) in width				
		Certification	P/10 yr	8-5-402, &	allow insertion up to 3.8			8-5-322.2	
	Continuous	Inspection	P/10 yr	SIP	Secondary seal shall		~	SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or			-		•			
	"Continuous";		(P/C/N)	Citation		Date			
	during Period:	Туре	Frequency	Requirement		Effective	Ϋ́N		
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring	Limit	Future	FE	Citation of Limit	Type of Limit
				Contract a political to account					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - C

			ě	(			100		
Type of Limit	Citation of Limit	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Monitoring   Compliance Status	Additional Information
		ΝΥ	Effective		Requirement	Frequency	Туре	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
Certification	BAAQMD			Submit report within 60	BAAQMD		Submittal	Continuous	
	8-5-404			days of inspection or	8-5-404				
				source test					
	BAAQMD	~					· · · · ·	Continuous	
	Regulation 8, Rule		•						
	5 (amended on								
	10/18/06)								

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

Applicable Limits and Compliance Monitoring Requirements **S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF** Table VII - D

				50, 57 - STORAGE TANNS - INTERNAL FLOATING NOOF	NO THE ENIX	LILOALING	NOOF		
Type of	Citation of	Æ	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	¥	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
<del></del>								"Intermittent"; or	·
								"Not in	
								Compliance"	
POC	BAAQMD	z		PVV set within 10% of max pressure	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-303.1			or 25.8 mmHg (0.5 psia)	5-403	at 4 to 8	Certification		
						months			
						interval			
РОС	BAAQMD	z		Gasket cover $\leq 0.32$ cm (1/8 in.) gap	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-3.1				5-402.3	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	z		Inaccessible opening no visible gap	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-3.2				5-402.3	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	z		Solid sampling or gauging wells in	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-4.2			closed position with cover, seal or lid	5-402.3	at 4 to 8	Certification		
				$\leq 0.32 \text{ cm } (1/8 \text{ in.})$		months			
						interval			
РОС	BAAQMD	z		Solid sampling or gauging wells: Gap	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-4.3			between well and roof shall be added	5-402.3	at 4 to 8	Certification		
				to gaps measured $\leq 1.3$ cm (1/2 in.)		months			
		L				interval			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - D

#### Applicable Limits and Compliance Monitoring Requirements S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF

				00, 07 - DIONAGE LAIMO - INTERNAL PLOATIN	NO - LIVE ENIVA	LILOALING	G MOOF		
Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	۲×	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	z		Slotted sampling or gauging wells:	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-5.3			Gap between well and roof shall be	5-402.2	at 4 to 8	Certification		
				added to gaps measured ≤ 1.3 cm		months			
				(1/2 in.)		interval			
POC	BAAQMD	z		Emergency roof drain with slotted	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-320-6			membrane fabric cover ≥ 90%	5-402	at 4 to 8	Certification		
				opening area	-	months	-		
						interval			
POC	BAAQMD	z		No holes, tears, or other openings in	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-321.1			the primary seal fabric	5-402.2	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	Z		Primary seal metallic shoe or liquid	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.2			mounted type	5-402.1		Certification		
РОС	BAAQMD	z		Primary seal metallic shoe extends	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3			minimum 61 cm (24 in.) for external	5-401		Certification		
	-			floating and 18 in. for internal					
-				floating roof tank above liquid		_		•	
				surface.					
POC	BAAQMD	z		Gap between shoe and tank shell is	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in.)	5-401		Certification		

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - D

#### Applicable Limits and Compliance Monitoring Requirements S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF

					00, 07 - STORAGE TANNS - INTERNAL PLOATIN	STINIERINA	LELUALING	G NOOF			
$\overline{}$	Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information	tion
	Limit	Limit	Υ'N	Effective		Requirement	Frequency	Type	during Period:		
				Date		Citation	(P/C/N)		"Continuous";		
									"Intermittent"; or		
									"Not in		
									Compliance"		
	POC	BAAQMD	z		For welded tanks, gap between tank	BAAQMD	P/10 yr	Inspection	Continuous		
		8-5-321.3.2			shell and the primary seal < 3.8 cm	8-5-401		Certification			
				_	(1½ in.). No continuous gap >0.32 cm (1/8 in.) shall exceed 10% of						
					circumference and the cumulative						
					length of all seal gaps exceeding 0.32						
	РОС	BAAQMD	z		No holes, tears, or other openings	BAAQMD 8-	P/twice a year	Inspection	Continuous		
		8-5-322.1				5-402.2	at 4 to 8	Certification			
							months				
_							interval				
	РОС	BAAQMD	z		Secondary seal shall allow insertion	BAAQMD 8-	P/10 year	Inspection	Continuous		
		8-5-322.2			up to 3.8 cm (1½ in.) in width	5-402		Certification			
	РОС	BAAQMD	z		Gap between tank shell and the	BAAQMD 8-	P/10 year	Inspection	Continuous		
		8-5-322.3			secondary seal shall not exceed 1.3 cm (1/2 in.)	5-402		Certification			
·····	РОС	BAAQMD	Z		Tank ≥ 75 m³, Tank cleaning 90%	BAAQMD	P/A	Source Test	Continuous		
		8-5-328.1.1			control, POC concentration < 10,000	8-5-502					
_					ppm						
	POC	BAAQMD	z		Cleaning agent: initial boiling pt		z	Certification	Continuous		
		8-5-331.1			>302 deg F, TVP <0.5, or VOC						
					content <50 g/L						

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - D Applicable Limits and Compliance Monitoring Requirements

				S8, S9 - STORAGE TANKS -	S-INTERNA	INTERNAL FLOATING ROOF	Roof		
Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Ϋ́Z	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
РОС	SIP	~		PVV set within 10% of max pressure	SIP	P/twice per	Inspection	Continuous	
	8-5-303.1			or 25.8 mmHg (0.5 psia)	8-5-403 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
РОС	SIP	Υ		Gasket cover ≤ 0.32 cm (1/8 in) gap	SIP	P/twice per	Inspection	Continuous	
,	8-320.3.1				8-5-402.3 &	year at 4 to 8	Certification		
-					8-5-404	months			
						interval			
POC	SIP	4		Inaccessible opening no visible gap	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2				8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	۲		Solid sampling or gauging wells in	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2			closed position with cover, seal or lid	8-5-402.3 &	year at 4 to 8	Certification		
				$\leq 0.32 \text{ cm } (1/8 \text{ in})$	8-5-404	months			
						interval			
POC	SIP	Y		Solid sampling or gauging wells: Gap	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.3			between well and roof shall be added	8-5-402.3 &	year at 4 to 8	Certification		
				to gaps measured $\leq 1.3$ cm (1/2 in)	8-5-404	months			
						interval			

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - D Applicable Limits and Compliance Monitoring Requirements

S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF

Type of Limit
Citation of FLimit Y Limit Y SIP 8-5-320.5.2
FE Future Y/N Effective Date
e Limit  ve  Slotted sampling or gauging wells in closed position with cover, seal or lid
Monitoring Requirement Citation SIP 8-5-402.2 &
Monitoring Frequency (P/C/N)  P/twice per year at 4 to 8
Monitoring Type  Type  Inspection Certification
Comple during "Inter" Con
Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance" Continuous

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - D

### Applicable Limits and Compliance Monitoring Requirements S8, S9 - STORAGE TANKS -- INTERNAL FLOATING ROOF

Type of	Citation of	FE .	Future	Limit Monitoring Monitoring Monitoring	Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Limit	Limit	Y/Z	Effective		Requirement	Frequency	Type	during Period:	
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
-								"Not in	
								Compliance"	
POC	SIP	~	-	Primary seal metallic shoe extends	SIP	P/10 yr	Inspection	Continuous	
_	8-5-321.3			minimum 61 cm (24 in) for external	8-5-401,	P/10 yr	Certification		
				floating and 18 in for internal	8-5-404				
				Floating Roof tank above liquid					
				surface					
POC	SIP	Υ		Gap between shoe and tank shell is	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			no greater than 46 cm (18 in)	8-5-401,	P/10 yr	Certification		
					8-5-404				
POC	SIP	~		For welded tanks, gap between tank	SIP	Р/10 уг	Inspection	Continuous	
	8-5-321.3.2			shell and the primary seal < 3.8 cm (1	8-5-401,	P/10 yr	Certification		
<del></del>				1/2 in). No continuous gap > 0.32	8-5-404				
				cm ((1/8 in) shall exceed 10% of					
				circumference. The cumulative					
				length of all seal gaps exceeding 1.3					
	<u> </u>			cm $(1/2 \text{ in}) < 10\%$ of circumference					
				and the cumulative length of all seal					
		•		gaps exceeding $0.32 \text{ cm } (1/8 \text{ in}) <$					
				40% of circumference					

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements Table VII - D

S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF

 Type of	Citation of	Ŧ	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status
Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	during Period:
			Date		Citation	(P/C/N)		"Continuous";
								"Intermittent"; or
								"Not in
								Compliance"
РОС	SIP	~		No holes, tears, or other openings	SIP	P/twice per	Inspection	Continuous
	8-5-322.1				8-5-402.2 &	year at 4 to 8	Certification	
					8-5-404	months		•
						interval		
 РОС	SIP	4		Secondary seal shall allow insertion	SIP	P/10 yr	Inspection	Continuous
	8-5-322.2			up to 3.8 cm (1 ½ in) in width	8-5-402, &	Р/10 ут	Certification	
					8-5-404			
POC	SIP	4		Gap between tank shell and the	SIP	P/10 yr	Inspection	Continuous
	8-5-322.3			secondary seal shall not exceed 1.3	8-5-402, &	P/10 yr	Certification	
				cm (1/2 in)	8-5-404			
 POC	SIP	<b>٢</b>		Tank ≥ 75 m <sup>3</sup> , tank cleaning shall	None	Z	None	Continuous
	8-5-328.1.1			have liquid balancing with ≤ 0.5 psia				
POC	SIP	4		Tank ≥ 75 m³, Tank cleaning 90%	SIP	P/A	Source Test	Continuous
	8-5-328.1.2			control, POC concentration < 10,000	8-5-502			
				ppm				
POC	40 CFR	~	1/10/2011		40 CFR	P/E, 60 days/1	Visual	Continuous
	63.11087(a)				63.11092(e)	yr/ 5 yr/ 10 yrs	Inspection	
-					Ξ		Record	
							keeping	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements Table VII - D

(am	,,&	Re	BA		Certification by	+		#	Efficiency Co	Destruction BA		#	c	Temperature BA	limit	throughput #	Material Co	Total BA					Limit	Type of Cit	
(amended on 10/18/06)	8, Rule 5	Regulation	BAAQMD	0-)-404	BAAQMD 8 £ 404		part 2	#13143,	Condition	BAAQMD	part 3	#13143,	Condition	BAAQMD	part 9	#13143,	Condition	BAAQMD					Limit	Citation of	
			Y			<u>د</u>				<b>≺</b>				Υ				<b>≺</b> ——					YZ	FE	
																						Date	Effective	Future	
		216		nispection of source lest	Submitt report within 60 days of	Submit ranget within 60 days of				99.8%				1200 degree Fahrenheit			352 MM gallons/yr of Jet/Kerosene	1,400 MM gallons/yr of gasoline and						Limit	S8, S9 - STORAGE TANKS - INTERNAL FLOATING ROOF
				0-)-404	BAAQMI	DA AOA		#13143, part 7	Condition	BAAQMD	part 4, 5, 6	#13143,	Condition	BAAQMD	part 11	#13143,	Condition	BAAQMD				Citation	Requirement	Monitoring	S-INTERNA
										P/Annual				С				P/Daily				(P/C/N)	Frequency	Monitoring	L FLOATING
					Submittat	C. L. ital		Keeping	Record	Source Test,			Keeping	Record			Keeping	Record					Type	Monitoring	Roof
			Continuous		Continuous	Casti				Continuous				Continuous				Continuous	Compliance"	"Not in	"Intermittent"; or	"Continuous";	during Period:	Compliance Status	
												•												Additional Information	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - E Applicable Limits and Compliance Monitoring Requirements \$10 - STORAGE TANK - INTERNAL FLOATING ROOF

			interval						
			montas		10 gaps measured $\leq 1.3$ cm (1/2 m.)				
		Certification	at 4 to 8	5-402.3	between well and roof shall be added			8-3-320-4.3	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Solid sampling or gauging wells: Gap		z	BAAQMD	РОС
			interval						
			months		$\leq 0.32 \text{ cm } (1/8 \text{ in.})$			<u> </u>	
	-	Certification	at 4 to 8	5-402.3	closed position with cover, seal or lid			8-5-320-4.2	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Solid sampling or gauging wells in		z	BAAQMD	POC
			interval		7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		<del> </del>		
			months						
		Certification	at 4 to 8	5-402.3				8-5-320-3.2	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Inaccessible opening no visible gap		z	BAAQMD	РОС
			interval						
			months						
		Certification	at 4 to 8	5-402.3				8-5-320-3.1	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Gasket cover ≤ 0.32 cm (1/8 in.) gap		z	BAAQMD	POC
			interval						
			months						
		Certification	at 4 to 8	5-403	or 25.8 mmHg (0.5 psia)			8-5-303.1	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	PVV set within 10% of max pressure		z	BAAQMD	POC
	Compliance"								
	"Not in								
	"Intermittent"; or			·					
	"Continuous";		(P/C/N)	Citation	Limit	Date	Υ'N	Limit	Limit
Information	during Period:	Type	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S10 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - E

		Certification		5-401	no greater than 46 cm (18 in.)			8-5-321.3.1	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Gap between shoe and tank shell is		z	BAAQMD	РОС
***************************************					surface.				
					floating roof tank above liquid				
					floating and 18 in. for internal				
		Certification		5-401	minimum 61 cm (24 in.) for external			8-5-321.3	-
	Continuous	Inspection	P/10 year	BAAQMD 8-	Primary seal metallic shoe extends		z	BAAQMD	POC
		Certification		5-402.1	mounted type			8-5-321.2	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Primary seal metallic shoe or liquid		z	BAAQMD	POC
			interval						
			months						
		Certification	at 4 to 8	5-402.2	the primary seal fabric			8-5-321.1	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	No holes, tears, or other openings in		z	BAAQMD	POC
			interval						
			months		opening area				
	-	Certification	at 4 to 8	5-402	membrane fabric cover ≥ 90%			8-5-320-6	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Emergency roof drain with slotted		z	BAAQMD	POC
			interval		(1/2 in.)				
			months		added to gaps measured ≤ 1.3 cm				
		Certification	at 4 to 8	5-402.2	Gap between well and roof shall be			8-5-320-5.3	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	Stotted sampling or gauging wells:		Z	BAAQMD	POC
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	Ϋ́N	Limit	Limit
Information	during Period:	Type	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			•

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S10 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - E

					content <50 g/L				
					>302 deg F, TVP <0.5, or VOC			8-5-331.1	
	Continuous	Certification	Z		Cleaning agent: initial boiling pt		z	BAAQMD	POC
					ppm				
				8-5-502	control, POC concentration < 10,000			8-5-328.1.1	
	Continuous	Source Test	P/A	BAAQMD	Tank ≥ 75 m³, Tank cleaning 90%	•	z	BAAQMD	POC
					cm (1/2 in.)		<u> </u>		
		Certification		5-402	secondary seal shall not exceed 1.3			8-5-322.3	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Gap between tank shell and the		z	BAAQMD	POC
		Certification		5-402	up to 3.8 cm (1½ in.) in width			8-5-322.2	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Secondary seal shall allow insertion		z	BAAQMD	POC
			interval						
			months						
		Certification	at 4 to 8	5-402.2				8-5-322.1	
	Continuous	Inspection	P/twice a year	BAAQMD 8-	No holes, tears, or other openings		z	BAAQMD	Poc
					cm (1/8 in.) < 40% of circumference				
					length of all seal gaps exceeding 0.32				
					circumference and the cumulative				
					cm (1/8 in.) shall exceed 10% of				
					(1½ in.). No continuous gap >0.32				
		Certification		8-5-401	shell and the primary seal < 3.8 cm			8-5-321.3.2	
	Continuous	Inspection	Р/10 уг	BAAQMD	For welded tanks, gap between tank		z	BAAQMD	POC
	Compliance"								
	"Not in								
	"Intermittent"; or						<u> </u>		
	"Continuous";		(P/C/N)	Citation	Limit	Date	××	Limit	Limit
Information	during Period:	Type	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S10 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - E

			interval						
			months	8-5-404	to gaps measured ≤ 1.3 cm (1/2 in)				
		Certification	year at 4 to 8	8-5-402.3 &	between well and roof shall be added			8-5-320.4.3	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or gauging wells: Gap		¥	SIP	POC
***************************************			interval						
			months	8-5-404	$\leq 0.32 \text{ cm } (1/8 \text{ in})$	•			
		Certification	year at 4 to 8	8-5-402.3 &	closed position with cover, seal or lid			8-5-320.4.2	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or gauging wells in		¥	SIP	POC
			interval						
			months	8-5-404			-		
		Certification	year at 4 to 8	8-5-402.3 &				8-320.3.2	
	Continuous	Inspection	P/twice per	SIP	Inaccessible opening no visible gap		~	SIP	POC
			interval						
			months	8-5-404					
		Certification	year at 4 to 8	8-5-402.3 &				8-320.3.1	
	Continuous	Inspection	P/twice per	SIP	Gasket cover ≤ 0.32 cm (1/8 in) gap		γ	SIP	РОС
			interval						
			months	8-5-404					
	-	Certification	year at 4 to 8	8-5-403 &	or 25.8 mmHg (0.5 psia)			8-5-303.1	
	Continuous	Inspection	P/twice per	SIP	PVV set within 10% of max pressure		~	SIP	POC
	Compliance"								
	"Not in						-		
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	ž	Limit	Limit
Information	during Period:	Type	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
***************************************			-						

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S10 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - E

				8-5-404					
		Certification	P/10 yr	8-5-402.1	mounted type			8-5-321.2	
	Continuous	Inspection	P/10 yr	SIP	Primary seal metallic shoe or liquid		7	SIP	РОС
			interval						
			months	8-5-404					
		Certification	year at 4 to 8	8-5-402.2 &	the primary seal fabric			8-5-321.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears or other openings in		<b>Y</b>	SIP	POC
			interval						
			months	8-5-404	opening area			·	
		Certification	year at 4 to 8	8-5-402 &	membrane fabric cover ≥ 90%		·	8-5-320.6	
	Continuous	Inspection	P/twice per	SIP	Emergency roof drain with slotted		~	SIP	РОС
			interval		(1/2 in)				
			months	8-5-404	added to gaps measured ≤ 1.3 cm	•			
		Certification	year at 4 to 8	8-5-402.2 &	Gap between well and roof shall be			8-5-320.5.3	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or gauging wells:		<b>×</b>	SIP	POC
			interval						
			months	8-5-404	$\leq 1.3 \text{ cm } (1/2 \text{ in})$				
		Certification	year at 4 to 8	8-5-402.2 &	closed position with cover, seal or lid			8-5-320.5.2	
-	Continuous	Inspection	P/twice per	SIP	Slotted sampling or gauging wells in		Υ	SIP	POC
***************************************	Compliance"				**************************************				
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Information	during Period:	Туре	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
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Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - E Applicable Limits and Compliance Monitoring Requirements \$10 - Storage Tank - Internal Floating Roof

	-				40% of circumference				
					gaps exceeding 0.32 cm (1/8 in) <				
					and the cumulative length of all seal				
					cm $(1/2 \text{ in}) < 10\%$ of circumference				-
					length of all seal gaps exceeding 1.3				
					circumference. The cumulative				
					cm ((1/8 in) shall exceed 10% of				
				8-5-404	1/2 in). No continuous gap $> 0.32$				
•		Certification	P/10 yr	8-5-40 <b>1</b> ,	shell and the primary seal < 3.8 cm (1			8-5-321.3.2	
	Continuous	Inspection	Р/10 уг	SIP	For welded tanks, gap between tank		۲	SIP	POC
				8-5-404	1981-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				
		Certification	P/10 yr	8-5-401,	no greater than 46 cm (18 in)			8-5-321.3.1	
	Continuous	Inspection	Р/10 уг	SIP	Gap between shoe and tank shell is		~	SIP	POC
					surface				
					Floating Roof tank above liquid				
				8-5-404	floating and 18 in for internal	-			
		Certification	P/10 yr	8-5-401,	minimum 61 cm (24 in) for external			8-5-321.3	-
	Continuous	Inspection	Р/10 ут	SIP	Primary seal metallic shoe extends		4	SIP	POC
	Compliance"								
	"Not in								
···	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	Ϋ́N	Limit	Limit
Information	during Period:	Type	Frequency	Requirement		Effective	FΕ	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future		•	
	1	1				ļ	٦	W	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S10 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - E

		keeping		-					
		Inspection	yr/ 5 yr/ 10 yrs	63.11092(e) (1)		- ~		63.11087(a)	
	Continuous	Visual	P/E, 60 days/1	40 CFR		1/10/2011	~	40 CFR	РОС
					ppm				
				8-5-502	control, POC concentration < 10,000			8-5-328.1.2	
	Continuous	Source Test	P/A	SIP	Tank ≥ 75 m³, Tank cleaning 90%		Y	SIP	POC
					have liquid balancing with ≤ 0.5 psia			8-5-328.1.1	
	Continuous	None	z	None	Tank $\geq 75 \text{ m}^3$ , tank cleaning shall		~	SIP	POC
				8-5-404	cm (1/2 in)				
		Certification	P/10 yr	8-5-402, &	secondary seal shall not exceed 1.3			8-5-322.3	
	Continuous	Inspection	Р/10 уг	SIP	Gap between tank shell and the		¥	SIP	POC
				8-5-404					
		Certification	Р/10 уг	8-5-402, &	up to $3.8$ cm $(1 \frac{1}{2}$ in) in width			8-5-322.2	
	Continuous	Inspection	Р/10 ут	SIP	Secondary seal shall allow insertion	· · ·	Υ	SIP	POC
			interval						
	-		months	8-5-404					
		Certification	year at 4 to 8	8-5-402.2 &				8-5-322.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears, or other openings		Y	SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or	-							
	"Continuous";		(P/C/N)	Citation	Limit	Date	Ϋ́N	Limit	Limit
Information	during Period:	Type	Frequency	Requirement		Effective	FЕ	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S10 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - E

								10/18/06)	
								(amended on	
								8, Rule 5	
								Regulation	
	Continuous						Υ	BAAQMD	
				0-7-404	ilispection of source test			0-5-404	
	Continuous	Submittal		BAAQMD 8 5 404	Submit report within 60 days of	-		BAAQMD	Certification
								part 2	
		Surday		" LOTTO, part i				#10140,	
		Keening		#13143 nart 7				#13143	
		Record		Condition				Condition	Efficiency
	Continuous	Source Test,	P/Annual	BAAQMD	99.8%		Y	BAAQMD	Destruction
	***************************************			part 4, 5, 6				part 3	
				#13143,				#13143,	
		Keeping		Condition				Condition	
	Continuous	Record	С	BAAQMD	1200 degree Fahrenheit		Y	BAAQMD	Temperature
				11				part 10	limit
				#13143, part				#13143,	throughput
		Keeping		Condition				Condition	Material
	Continuous	Record	P/Daily	BAAQMD	504,000,000 gallons/yr		Y	BAAQMD	Total
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	N/A	Limit	Limit
Information	during Period:	Туре	Frequency	Requirement		Effective	ÆΕ	Citation of	Type of
Additional	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
									·

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - F Applicable Limits and Compliance Monitoring Requirements \$11 - STORAGE TANK - INTERNAL FLOATING ROOF

				Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
	Type of	Citation of	FE	Effective	-	Requirement	Frequency	Type	during Period:	
	Limit	Limit	X/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
									"Intermittent"; or	
									"Not in	
									Compliance"	
	РОС	BAAQMD	z		PVV set within 10% of	BAAQMD 8-	P/twice a year	Inspection	Continuous	
_		8-5-303.1			max pressure or 25.8	5-403	at 4 to 8	Certification		
					mmHg (0.5 psia)		months			
							interval			
	POC	BAAQMD	Z		Gasket cover ≤ 0.32 cm	BAAQMD 8-	P/twice a year	Inspection	Continuous	
_		8-5-320-3.1			(1/8 in.) gap	5-402.3	at 4 to 8	Certification		
							months			
_							interval			
	РОС	BAAQMD	z		Inaccessible opening no	BAAQMD 8-	P/twice a year	Inspection	Continuous	
		8-5-320-3.2			visible gap	5-402.3	at 4 to 8	Certification		
_							months			
							interval			
	РОС	BAAQMD	Z		Solid sampling or	BAAQMD 8-	P/twice a year	Inspection	Continuous	
		8-5-320-4.2			gauging wells in closed	5-402.3	at 4 to 8	Certification		
					position with cover, seal		months			
					or lid $\leq 0.32$ cm (1/8 in.)		interval			
	РОС	BAAQMD	Z		Solid sampling or	BAAQMD 8-	P/twice a year	Inspection	Continuous	
		8-5-320-4.3			gauging wells: Gap	5-402.3	at 4 to 8	Certification		
					between well and roof		months			
					shall be added to gaps		interval			
					measured $\leq 1.3$ cm (1/2					
					in.)					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S11 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - F

					CAR CACAGO ACTION			THE TYCE		
				Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
	Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
	Limit	Limit	X	Date	Limit	Citation	(P/C/N)		"Continuous";	
									"Intermittent"; or	
									"Not in	
									Compliance"	
_	РОС	BAAQMD	z		Slotted sampling or	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	-	8-5-320-5.3			gauging wells: Gap	5-402.2	at 4 to 8	Certification		
					between well and roof		months			
					shall be added to gaps		interval			
					measured $\leq 1.3$ cm (1/2					-
					in.)					
	РОС	BAAQMD	z		Emergency roof drain	BAAQMD 8-	P/twice a year	Inspection	Continuous	
		8-5-320-6			with slotted membrane	5-402	at 4 to 8	Certification		
		_			fabric cover ≥ 90%		months			
_					opening area		interval			
	РОС	BAAQMD	z		No holes, tears, or other	BAAQMD 8-	P/twice a year	Inspection	Continuous	
		8-5-321.1			openings in the primary	5-402.2	at 4 to 8	Certification		
					seal fabric		months			
							interval			
	РОС	BAAQMD	Z		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
		8-5-321.2			shoe or liquid mounted	5-402.1		Certification		
_					type					

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - F Applicable Limits and Compliance Monitoring Requirements \$11 - STORAGE TANK - INTERNAL FLOATING ROOF

				DIL - DIOKAGE LAWN - INTERNAL FLOATING NOOF	I AMA — IMIE	KNAL PLUAT	ING NOOF		
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	ž	Date	Limit	Citation	(P/C/N)		"Continuous";	
•								"Intermittent"; or	
	•							"Not in	
								Compliance"	
POC	BAAQMD	z		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3			shoe extends minimum	5-401		Certification		
				61 cm (24 in.) for					
				external floating and 18					
				in. for internal floating					
				roof tank above liquid					
				surface.					
POC	BAAQMD	Z		Gap between shoe and	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	5-401		Certification		
				than 46 cm (18 in.)		***************************************			***************************************
РОС	BAAQMD	Z		For welded tanks, gap	BAAQMD	P/10 yr	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401		Certification		
				the primary seal < 3.8				•	
				cm (1½ in.). No					
				continuous gap >0.32 cm					
				(1/8 in.) shall exceed					
				10% of circumference					
				and the cumulative					
	•			length of all seal gaps					
				exceeding 0.32 cm (1/8					
				in.) < 40% of					
				circumference					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S11 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - F

				OIL - DIORAGE LANN - INTERNAL PLUATING NO	I AMA - IN LE	NINAL PLUAT	ING NOOF		
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Ϋ́N	Date	Limit	Citation	(P/C/N)	•	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
РОС	BAAQMD	z		No holes, tears, or other	BAAQMD 8-	P/twice a year	Inspection	Continuous	
	8-5-322.1			openings	5-402.2	at 4 to 8	Certification		
						months			
						interval			
POC	BAAQMD	Z		Secondary seal shall	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.2			allow insertion up to 3.8	5-402		Certification		
				cm (1½ in.) in width					
POC	BAAQMD	z		Gap between tank shell	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.3		•	and the secondary seal	5-402		Certification		
				shall not exceed 1.3 cm					
				(1/2 in.)	:				
POC	BAAQMD	z		Tank ≥ 75 m³, Tank	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1			cleaning 90% control,	8-5-502				
-				POC concentration <		·			
				10,000 ppm					
POC	BAAQMD	z		Cleaning agent: initial		Z	Certification	Continuous	
	8-5-331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - F Applicable Limits and Compliance Monitoring Requirements \$11 - STORAGE TANK - INTERNAL FLOATING ROOF

				CIT CICISON	TOTAL TIME	CIORGO LAND IN BRIDE LOGITIC INC	TING TROOT		
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	E	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	N/N	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	4		PVV set within 10% of	SIP	P/twice per	Inspection	Continuous	
	8-5-303.1			max pressure or 25.8	8-5-403 &	year at 4 to 8	Certification		
				mmHg (0.5 psia)	8-5-404	months			
						interval			
POC	SIP	~		Gasket cover ≤ 0.32 cm	SIP	P/twice per	Inspection	Continuous	
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	~		Inaccessible opening no	SIP	P/twice per	Inspection	Continuous	
	8-320.3.2			visible gap	8-5-402.3 &	year at 4 to 8	Certification		
					8-5-404	months			
						interval			
POC	SIP	~		Solid sampling or	SIP	P/twice per	Inspection	Continuous	
	8-5-320.4.2		<u>.</u>	gauging wells in closed	8-5-402.3 &	year at 4 to 8	Certification		
				position with cover, seal	8-5-404	months			
				or lid ≤ 0.32 cm (1/8 in)		interval			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - F Applicable Limits and Compliance Monitoring Requirements S11 - STORAGE TANK - INTERNAL FLOATING ROOF

			interval		opening area				
			months	8-5-404	fabric cover ≥ 90%				
		Certification	year at 4 to 8	8-5-402 &	with slotted membrane			8-5-320.6	
	Continuous	Inspection	P/twice per	SIP	Emergency roof drain		¥	SIP	РОС
					in)				
					measured $\leq 1.3$ cm (1/2				
			interval	-	shall be added to gaps				
			months	8-5-404	between well and roof				
		Certification	year at 4 to 8	8-5-402.2 &	gauging wells: Gap			8-5-320.5.3	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or		~	SIP	POC
			interval		or lid $\leq 1.3$ cm (1/2 in)				
			months	8-5-404	position with cover, seal				
		Certification	year at 4 to 8	8-5-402.2 &	gauging wells in closed			8-5-320.5.2	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or		Υ	SIP	POC
					in)				
					measured $\leq 1.3$ cm (1/2				
			interval		shall be added to gaps				
			months	8-5-404	between well and roof				
		Certification	year at 4 to 8	8-5-402.3 &	gauging wells: Gap			8-5-320.4.3	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or		¥	SIP	РОС
	Compliance								
	"Not in								
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
	during Period:	Type	Frequency	Requirement		Effective	ΗE	Citation of	Type of
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
		T							

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - F Applicable Limits and Compliance Monitoring Requirements \$11 - STORAGE TANK - INTERNAL FLOATING ROOF

				OLI - DI UKAGE I ANN - INTEKNAL PLUATING NO	I ANN - IN LE	KNAL PLUA	ING NOOF		
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	Ϋ́Z	Date	Limit	Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	SIP	Υ		No holes, tears or other	SIP	P/twice per	Inspection	Continuous	
•	8-5-321.1			openings in the primary	8-5-402.2 &	year at 4 to 8	Certification		
	to each			seal fabric	8-5-404	months			
						interval			
POC	SIP	Y		Primary seal metallic	SIP	Р/10 уг	Inspection	Continuous	
	8-5-321.2			shoe or liquid mounted	8-5-402.1	P/10 yr	Certification		
•				type	8-5-404				
POC	SIP	Υ		Primary seal metallic	SIP	Р/10 ут	Inspection	Continuous	
	8-5-321.3			shoe extends minimum	8-5-401,	Р/10 ут	Certification		
				61 cm (24 in) for	8-5-404				
				external floating and 18					
				in for internal Floating					
				Roof tank above liquid					
				surface					
POC	SIP	Υ		Gap between shoe and	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	8-5-401,	Р/10 ут	Certification		
				than 46 cm (18 in)	8-5-404				

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12 Table VII - F

#### Applicable Limits and Compliance Monitoring Requirements S11 - STORAGE TANK - INTERNAL FLOATING ROOF

***************************************			interval						
			months	8-5-404		-			
		Certification	year at 4 to 8	8-5-402.2 &	openings			8-5-322.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears, or other		~	SIP	POC
					circumference				
					cm (1/8 in) < 40% of				
					seal gaps exceeding 0.32				
					cumulative length of all				
					circumference and the				
					1.3 cm (1/2 in) < 10% of				
					all seal gaps exceeding				
					The cumulative length of				
					10% of circumference.				
					cm ((1/8 in) shall exceed				
					continuous gap > 0.32				
					cm (1 1/2 in). No				-
				8-5-404	the primary seal < 3.8				
		Certification	P/10 yr	8-5-401,	between tank shell and			8-5-321.3.2	
	Continuous	Inspection	Р/10 уг	SIP	For welded tanks, gap		~	SIP	POC
	Compliance"								
	"Not in								•
	"Intermittent"; or								
	"Continuous";		(P/C/N)	Citation	Limit	Date	Ϋ́	Limit	Limit
	during Period:	Type	Frequency	Requirement		Effective	Ŧ	Citation of	Type of
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
				1					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S11 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - F

		Keeping							
				Ξ				<del></del>	
		Dagard	,						
		Inspection	yr/ 5 yr/ 10 yrs	63.11092(e)			·	63.11087(a)	
	Continuous	Visual	P/E, 60 days/1	40 CFR		1/10/2011	~	40 CFR	POC
					10,000 ppm				
					POC concentration <				
		-		8-5-502	cleaning 90% control,			8-5-328.1.2	
	Continuous	Source Test	P/A	SIP	Tank $\geq$ 75 m <sup>3</sup> , Tank		~	SIP	РОС
					0.5 psia				
					liquid balancing with <				-
					cleaning shall have			8-5-328.1.1	
	Continuous	None	z	None	Tank $\geq$ 75 m <sup>3</sup> , tank		~	SIP	РОС
					(1/2 in)				
				8-5-404	shall not exceed 1.3 cm				
		Certification	Р/10 ут	8-5-402, &	and the secondary seal			8-5-322.3	
	Continuous	Inspection	P/10 yr	SIP	Gap between tank shell		×	SIP	POC
				8-5-404	cm (1 ½ in) in width				
		Certification	P/10 yr	8-5-402, &	allow insertion up to 3.8			8-5-322.2	
	Continuous	Inspection	P/10 yr	SIP	Secondary seal shall		4	SIP	POC
	Compliance"								
	"Not in			•					
	"Intermittent"; or								
-0.0	"Continuous";		(P/C/N)	Citation	Limit	Date	ΥZ	Limit	Limit
	during Period:	Type	Frequency	Requirement		Effective	FΕ	Citation of	Type of
Additional Information	Compliance Status	Monitoring	Monitoring	Monitoring		Future			
		ING NOOF	MINAL L'LOA	TAINT - INTE	OIL - OI ORAGE LAWN - INLEMNAL FLOATING NO				

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements S11 - STORAGE TANK - INTERNAL FLOATING ROOF Table VII - F

				OIL BIONAGE LAIN - INTERNACE COATING NO	TATALL MAINT	MANTEUN	ING MOOF		
			Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	
Limit	Limit	ž	Date	Limit	Citation	(P/C/N)		"Continuous";	<del></del>
								"Intermittent"; or	
								"Not in	
								Compliance"	
Total	BAAQMD	4		1,400 MM gallons/yr of	BAAQMD	P/Daily	Record	Continuous	
Material	Condition			gasoline and 352 MM	Condition		Keeping		
throughput	#13143,			gallons/yr of	#13143, part				_
limit	part 9			Jet/Kerosene	11				
Temperature	BAAQMD	Y		1200 degree Fahrenheit	BAAQMD	С	Record	Continuous	
	Condition				Condition		Keeping		
	#13143,				#13143,				
	part 3				part 4, 5, 6				:
Destruction	BAAQMD	~		99.8%	BAAQMD	P/Annual	Source Test,	Continuous	
Efficiency	Condition				Condition		Record	- 10	
	#13143,				#13143, part 7		Keeping		
	part 2								
Certification	BAAQMD			Submit report within 60	BAAQMD		Submittal	Continuous	
	8-5-404			days of inspection or	8-5-404				
				source test					
	BAAQMD	Y	;					Continuous	_
	Regulation								
	8, Rule 5								_
	(amended on								
	10/18/06)								

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

Table VII - G

Applicable Limits and Compliance Monitoring Requirements S12, S13, S18, S19, S20, S21, S22, S23, S24, S25, S26 - STORAGE TANKS - INTERNAL FLOATING ROOF

		keeping		60.116b(c)					pressure
	Continuous	Record	P/D	40 CFR			Υ		True vapor
		keeping		60.116b(c)					
	Continuous	Record	P/D	40 CFR	>0.5 psia		γ		Liquid Stored
		reporting							
		keeping and						-	
		Record						(a)(2)	
		Inspection,		60.115b(a)(3)				60.113b	Inspection
	Continuous	Visual	P/12 month	40 CFR			Y	40 CFR	Primary Seal
				8-5-401.2				8-5-321	Inspection
	Continuous	Measurement	P/10 yr	BAAQMD			<b>Y</b>	BAAQMD	Primary Seal
		keeping							
		Record						(a)(1)	
		Inspection,		60.115b(a)(2)				60.113b	
	Continuous	Visual	P/E	40 CFR				40 CFR	,
								(a)(1)	
				60.115b(a)(1)				60.112b	
	Continuous	Initial Report	P/E	40 CFR			У	40 CFR	Floating Roof
	Compliance"								
	"Not in								
	"Intermittent"; or								
-	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	N/A	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			interval						
			months			•			
		Certification	year at 4 to 8	5-402.3	visible gap		•	8-5-320-3.2	
	Continuous	Inspection	P/twice a	BAAQMD 8-	Inaccessible opening no		Z	BAAQMD	POC
			interval						
			months						
		Certification	year at 4 to 8	5-402.3	in.) gap			8-5-320-3.1	
	Continuous	Inspection	P/twice a	BAAQMD 8-	Gasket cover ≤ 0.32 cm (1/8		Z	BAAQMD	POC
			interval			-			
			months		psia)				<del>=</del>
		Certification	year at 4 to 8	5-403	pressure or 25.8 mmHg (0.5			8-5-303.1	
	Continuous	Inspection	P/twice a	BAAQMD 8-	PVV set within 10% of max		Z	BAAQMD	POC
					remove tank from service				
					the District 3-day prior to			8-5-305.5	
					liquid surface and Notify			8-5-111 and	-
	Continuous	Notify			Floating roof rest on the		Z	BAAQMD	Notification
	***************************************			60.116b(d)					pressure
	Continuous	Notify	P/D	40 CFR	>0.74 psia		У		True vapor
	Compliance"	•							
	"Not in								_
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

***************************************			interval		***************************************				
			months		cover ≥ 90% opening area				
•		Certification	year at 4 to 8	5-402	slotted membrane fabric			8-5-320-6	
	Continuous	Inspection	P/twice a	BAAQMD 8-	Emergency roof drain with		z	BAAQMD	POC
					(1/2 in.)				
			interval		gaps measured ≤ 1.3 cm				
-			months		and roof shall be added to				
		Certification	year at 4 to 8	5-402.2	wells: Gap between well			8-5-320-5.3	
	Continuous	Inspection	P/twice a	BAAQMD 8-	Slotted sampling or gauging		z	BAAQMD	POC
					(1/2 in.)				
			interval		gaps measured ≤ 1.3 cm				
			months		and roof shall be added to				
		Certification	year at 4 to 8	5-402.3	wells: Gap between well			8-5-320-4.3	
	Continuous	Inspection	P/twice a	BAAQMD 8-	Solid sampling or gauging		z	BAAQMD	POC
			interval		(1/8 in.)				
			months		cover, seal or lid ≤ 0.32 cm				
		Certification	year at 4 to 8	5-402.3	wells in closed position with			8-5-320-4.2	
	Continuous	Inspection	P/twice a	BAAQMD 8-	Solid sampling or gauging		z	BAAQMD	POC
	Compliance"								
	"Not in						-		
	"Intermittent"; or								
	"Continuous";							·	
	Period:	Type	(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

***************************************					cm (18 in.)				
		Certification		5-401	shell is no greater than 46			8-5-321.3.1	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Gap between shoe and tank		z	BAAQMD	POC
					liquid surface.				
					floating roof tank above				
				-	and 18 in. for internal				
					(24 in.) for external floating				
		Certification		5-401	extends minimum 61 cm			8-5-321.3	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Primary seal metallic shoe		Z	BAAQMD	РОС
***************************************		Certification		5-402.1	or liquid mounted type			8-5-321.2	
	Continuous	Inspection	P/10 year	BAAQMD 8-	Primary seal metallic shoe		Z	BAAQMD	POC
			interval						
			months		fabric				
		Certification	year at 4 to 8	5-402.2	openings in the primary seal			8-5-321.1	
	Continuous	Inspection	P/twice a	BAAQMD 8-	No holes, tears, or other		Z	BAAQMD	POC
	Compliance								
	"Not in								
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	YN	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future		-	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

	Continuous	Certification	rato year	5-402	the secondary seal shall not exceed 1.3 cm (1/2 in.)			8-5-322.3	
		Tanation	D/10	S UNOV V G	Can hatwaan tank shall and		2	BAAOM	POC
		Certification		2-402	in ) in width			0-0-0-24.4	
	Commucous	Trispection.	1710 Jean	£ 400	incoming to 2.8 cm (11)			0 5 272 2	,
	Continuous	Inspection	P/10 year	BAAOMD 8-	Secondary seal shall allow		Z	BAAOMD	POC
			interval						
			months						
		Certification	year at 4 to 8	5-402.2	openings			8-5-322.1	
	Continuous	Inspection	P/twice a	BAAQMD 8-	No holes, tears, or other		z	BAAQMD	РОС
					circumference				
					(1/8 in.) < 40% of				
					gaps exceeding 0.32 cm				
		•			cumulative length of all seal				
					circumference and the				
					exceed 10% of				
					>0.32 cm (1/8 in.) shall				
					in.). No continuous gap				
					primary seal < 3.8 cm (11/2				
		Certification		8-5-401	between tank shell and the			8-5-321.3.2	
•	Continuous	Inspection	Р/10 уг	BAAQMD	For welded tanks, gap		z	BAAQMD	РОС
	Compliance"								
-	"Not in								
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	N/A	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			
Additional Information	Compliance		Monitoring	Manitaring		Kuture			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			interval						
			months	8-5-404					
		Certification	year at 4 to 8	8-5-402.3 &	in) gap			8-320.3.1	
	Continuous	Inspection	P/twice per	SIP	Gasket cover ≤ 0.32 cm (1/8		Y	SIP	POC
			interval						
		-	months	8-5-404	psia)				
		Certification	year at 4 to 8	8-5-403 &	pressure or 25.8 mmHg (0.5			8-5-303.1	
	Continuous	Inspection	P/twice per	SIP	PVV set within 10% of max		×	SIP	POC
					g/L				
					<0.5, or VOC content <50				
					boiling pt >302 deg F, TVP			8-5-331.1	
•	Continuous	Certification	z		Cleaning agent: initial		Z	BAAQMD	POC
		***************************************			concentration < 10,000 ppm				
	***			8-5-502	cleaning 90% control, POC			8-5-328.1.1	
	Continuous	Source Test	P/A	BAAQMD	Tank $\geq$ 75 m <sup>3</sup> , Tank	-	N	BAAQMD	POC
		-		0-7-102.0	or view porc			0-7-722.3.2	Hispection
	Continuous	Measurement	Twice/уг	BAAQMD	No visible gap on manway		Z	BAAQMD	Tank Fitting
	Compliance"								
	"Not in							•	
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

_			interval		cm (1/2 in)				
			months	8-5-404	with cover, seal or lid $\leq 1.3$				
		Certification	year at 4 to 8	8-5-402.2 &	wells in closed position			8-5-320.5.2	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or gauging		Υ	SIP	POC
					(1/2 in)				
		•	interval		gaps measured ≤ 1.3 cm				
		_	months	8-5-404	and roof shall be added to	-			
	•	Certification	year at 4 to 8	8-5-402.3 &	wells: Gap between well			8-5-320.4.3	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or gauging		Υ	SIP	POC
			interval		0.32 cm (1/8 in)				
			months	8-5-404	with cover, seal or lid ≤				
	******	Certification	year at 4 to 8	8-5-402.3 &	wells in closed position			8-5-320.4.2	
	Continuous	Inspection	P/twice per	SIP	Solid sampling or gauging		¥	SIP	POC
			interval						
			months	8-5-404					
		Certification	year at 4 to 8	8-5-402.3 &	visible gap			8-320.3.2	
	Continuous	Inspection	P/twice per	SIP	Inaccessible opening no		Υ	SIP	POC
	Compliance"								
	"Not in								
Or	"Intermittent"; or			***					
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	NVA	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

				8-5-404					
		Certification	P/10 уг	8-5-402.1	or liquid mounted type	_		8-5-321.2	
	Continuous	Inspection	P/10 yr	SIP	Primary seal metallic shoe	-	<b>Y</b>	SIP	POC
			interval						
			months	8-5-404	fabric			· •	•
		Certification	year at 4 to 8	8-5-402.2 &	openings in the primary seal			8-5-321.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears or other		~	SIP	РОС
			interval						
			months	8-5-404	cover ≥ 90% opening area			_	
		Certification	year at 4 to 8	8-5-402 &	slotted membrane fabric	<u>.</u> .	• •	8-5-320.6	
	Continuous	Inspection	P/twice per	SIP	Emergency roof drain with		Y	SIP	POC
					(1/2 in)	:			
			interval		gaps measured ≤ 1.3 cm	•	-		•
			months	8-5-404	and roof shall be added to				
		Certification	year at 4 to 8	8-5-402.2 &	wells: Gap between well			8-5-320.5.3	
	Continuous	Inspection	P/twice per	SIP	Slotted sampling or gauging	-	Υ	SIP	РОС
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	БE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			
T			T		1	Ţ		-	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

				8-5-404	cm (18 in)				
		Certification	Р/10 ут	8-5-401,	shell is no greater than 46			8-5-321.3.1	
	Continuous	Inspection	P/10 yr	SIP	Gap between shoe and tank		<b>≺</b>	SIP	POC
					liquid surface				
					Floating Roof tank above				
				· ·	and 18 in for internal				
				8-5-404	(24 in) for external floating				
		Certification	P/10 yr	8-5-401,	extends minimum 61 cm			8-5-321.3	
	Continuous	Inspection	Р/10 уг	SIP	Primary seal metallic shoe		<b>~</b>	SIP	POC
	Compliance"								
	*Not in			_ ***				-	
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	N/A	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	ъĸ	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

			interval						
			months	8-5-404					
		Certification	year at 4 to 8	8-5-402.2 &	openings			8-5-322.1	
	Continuous	Inspection	P/twice per	SIP	No holes, tears, or other	_	۲	SIP	POC
					circumference				
					cm (1/8 in) < 40% of				
					all seal gaps exceeding 0.32				
					and the cumulative length of				
					in) < 10% of circumference				
					gaps exceeding 1.3 cm (1/2				
					cumulative length of all seal				
					circumference. The				
					exceed 10% of				
					0.32 cm ((1/8 in) shall				
					in). No continuous gap >				
				8-5-404	primary seal < 3.8 cm (1 1/2				
		Certification	Р/10 ут	8-5-401,	between tank shell and the			8-5-321.3.2	
	Continuous	Inspection	P/10 yr	SIP	For welded tanks, gap		۲	SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";								
	Period:	Туре	(P/C/N)	Citation	Limit	Date	Υ'N	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			
			T					T	

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

		Keeping						8-18-301	
	Continuous	Record					Υ	BAAQMD	Leak
		keeping							
		Record	yr/ 10 yrs	(1)					
		Inspection	days/1 yr/ 5	63.11092(e)				63.11087(a)	
	Continuous	Visual	P/E, 60	40 CFR		1/10/2011	<b>~</b>	40 CFR	POC
					concentration < 10,000 ppm				
				8-5-502	cleaning 90% control, POC			8-5-328.1.2	
	Continuous	Source Test	P/A	SIP	Tank ≥ 75 m³, Tank		<b>~</b>	SIP	POC
					with ≤ 0.5 psia				
					shall have liquid balancing			8-5-328.1.1	
	Continuous	None	z	None	Tank $\geq$ 75 m <sup>3</sup> , tank cleaning	· <del></del>	×	SIP	POC
				8-5-404	exceed 1.3 cm (1/2 in)				
		Certification	P/10 yr	8-5-402, &	the secondary seal shall not			8-5-322.3	
	Continuous	Inspection	P/10 yr	SIP	Gap between tank shell and		~	SIP	РОС
				8-5-404	in) in width				
		Certification	P/10 yr	8-5-402, &	insertion up to 3.8 cm (1 1/2			8-5-322.2	
	Continuous	Inspection	Р/10 ут	SIP	Secondary seal shall allow		۲	SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

								(amended on 10/18/06)	
-								8, Rule 5	
								Regulation	
	Continuous						У	BAAQMD	
					test				
				8-5-404	days of inspection or source			8-5-404	
	Continuous	Submittal		BAAQMD	Submit report within 60			BAAQMD	Certification
				7				part 2	
		Keeping		#13143, part				#13143,	
		Record		Condition				Condition	Efficiency
	Continuous	Source Test,	P/Annual	BAAQMD	99.8%		Υ	BAAQMD	Destruction
				part 4, 5, 6				part 3	
				#13143,				#13143,	_
		Keeping		Condition				Condition	-
	Continuous	Record	С	BAAQMD	1200 degrees Fahrenheit		Υ	BAAQMD	Temperature
				1	(for S12)			рал 9	limit
				#13143, part	gallons/yr of Jet/Kerosene			#13143,	throughput
		Keeping		Condition	gasoline and 352 MM			Condition	Material
	Continuous	Record	P/Daily	BAAQMD	1,400 MM gallons/yr of		Υ	BAAQMD	Total
	Compliance"								
	"Not in								
	"Intermittent"; or		-						
	"Continuous";	•							
	Period:	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	Ŧ	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			
		T	1	II.	I ++++++++++++++++++++++++++++++++++++				

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - H Applicable Limits and Compliance Monitoring Requirements \$14 - Storage Tank - Internal Floating Roof

				S14 - STORAG	E TANK - INI	S14 - STORAGE TANK – INTERNAL FLOATING ROOF	ING ROOF		
			Future		Monitoring	Monitoring		Compliance Status	Additional Information
Type of	Citation of	Æ	Effective		Requirement	Frequency	Monitoring	during Period:	
Limit	Limit	Y N	Date	Limit	Citation	(P/C/N)	Туре	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	Z		PVV set within 10%	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-303.1			of max pressure or	5-403	4 to 8 months	Certification		
				25.8 mmHg (0.5 psia)		interval			
POC	BAAQMD	z		Gasket cover ≤ 0.32	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			cm (1/8 in.) gap	5-402.3	4 to 8 months	Certification		
	3.1					interval			
POC	BAAQMD	Z		Inaccessible opening	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			no visible gap	5-402.3	4 to 8 months	Certification		
	3.2					interval			
РОС	BAAQMD	Z		Solid sampling or	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			gauging wells in	5-402.3	4 to 8 months	Certification		
	4.2			closed position with		interval			
				cover, seal or lid ≤					_
				0.32 cm (1/8 in.)					
РОС	BAAQMD	Z		Solid sampling or	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-320-			gauging wells: Gap	5-402.3	4 to 8 months	Certification		
	4.3			between well and roof		interval			
				shall be added to gaps					
				measured ≤ 1.3 cm					
				(1/2 in.)					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK — INTERNAL FLOATING ROOF

	_																_			
	POC			POC				РОС						POC				Limit	Type of	
8-5-321.2	BAAQMD		8-5-321.1	BAAQMD			8-5-320-6	BAAQMD				5.3	8-5-320-	BAAQMD				Limit	Citation of	
	z			z				Z						Z				N/A	FE	
																		Date	Effective	Future
shoe or liquid mounted type	Primary seal metallic	primary seal fabric	other openings in the	No holes, tears, or	opening area	fabric cover ≥ 90%	with slotted membrane	Emergency roof drain	(1/2 in.)	measured ≤ 1.3 cm	shall be added to gaps	between well and roof	gauging wells: Gap	Slotted sampling or				Limit		
5-402.1	BAAQMD 8-		5-402.2	BAAQMD 8-			5-402	BAAQMD 8-					5-402.2	BAAQMD 8-			-	Citation	Requirement	Monitoring
***************************************	P/10 year	interval	4 to 8 months	P/twice a year at		interval	4 to 8 months	P/twice a year at				interval	4 to 8 months	P/twice a year at				(P/C/N)	Frequency	Monitoring
Certification	Inspection		Certification	Inspection			Certification	Inspection					Certification	Inspection				Type	Monitoring	
	Continuous			Continuous		_		Continuous						Continuous	Compliance"	"Not in	"Intermittent"; or	"Continuous";	during Period:	Compliance Status
																				Additional Information

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK – INTERNAL FLOATING ROOF

					1 / 11 / 11				
			Future		Monitoring	Monitoring		Compliance Status	Additional Information
Type of	Citation of	ŦΕ	Effective		Requirement	Frequency	Monitoring	during Period:	
Limit	Limit	Υ'N	Date	Limit	Citation	(P/C/N)	Type	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
POC	BAAQMD	Z		Primary seal metallic	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3	_		shoe extends	5-401		Certification		
				minimum 61 cm (24					
			_	in.) for external					
				floating and 18 in. for					
				internal floating roof					
				tank above liquid					
				Surface.					
POC	BAAQMD	Z		Gap between shoe and	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-321.3.1			tank shell is no greater	5-401		Certification		
				than 46 cm (18 in.)					
POC	BAAQMD	z		For welded tanks, gap	BAAQMD	Р/10 ут	Inspection	Continuous	
	8-5-321.3.2			between tank shell and	8-5-401		Certification		
			·	the primary seal < 3.8					
				cm (1½ in.). No					
				continuous gap >0.32					
	·	•		cm (1/8 in.) shall					
		,		exceed 10% of					
				circumference and the	_				
				cumulative length of					
				all seal gaps exceeding					
				0.32 cm (1/8 in.) <					
•				40% of circumference					

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK – INTERNAL FLOATING ROOF

				ONAU	E LAINN - LINE	OIT - OI ONAGE LAINN - HINLENMALE LOATING MOOF	ING INCOL		
			Future		Monitoring	Monitoring		Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	during Period:	
Limit		Y/Z	Date	Limit	Citation	(P/C/N)	Type	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
РОС	BAAQMD	Z		No holes, tears, or	BAAQMD 8-	P/twice a year at	Inspection	Continuous	
	8-5-322.1			other openings	5-402.2	4 to 8 months	Certification		
						interval			
POC	BAAQMD	z		Secondary seal shall	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.2			allow insertion up to	5-402		Certification		
				3.8 cm (1½ in.) in					
				width					
РОС	BAAQMD	z		Gap between tank	BAAQMD 8-	P/10 year	Inspection	Continuous	
	8-5-322.3			shell and the	5-402		Certification		•
				secondary seal shall					
				not exceed 1.3 cm (1/2					
				in.)					
РОС	BAAQMD	z		Tank $\geq$ 75 m <sup>3</sup> , Tank	BAAQMD	P/A	Source Test	Continuous	
	8-5-328.1.1		,	cleaning 90% control,	8-5-502				
				POC concentration <					
				10,000 ppm					
РОС	BAAQMD	Z		Cleaning agent: initial		z	Certification	Continuous	
	8-5-331.1			boiling pt >302 deg F,					
				TVP <0.5, or VOC					
				content <50 g/L					

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements \$14 - STORAGE TANK -- INTERNAL FLOATING ROOF

					measured < 1.3 cm				
					silati oc added to gaps				
					shall be added to gans				
			interval	8-5-404	between well and roof				
		Certification	at 4 to 8 months	8-5-402.3 &	gauging wells: Gap			8-5-320.4.3	
	Continuous	Inspection	P/twice per year	SIP	Solid sampling or		~	SIP	POC
					0.32 cm (1/8 in)				
					cover, seal or lid ≤				
			interval	8-5-404	closed position with				
		Certification	at 4 to 8 months	8-5-402.3 &	gauging wells in			8-5-320.4.2	
	Continuous	Inspection	P/twice per year	SIP	Solid sampling or		~	SIP	POC
			interval	8-5-404					
		Certification	at 4 to 8 months	8-5-402.3 &	no visible gap			8-320.3.2	
	Continuous	Inspection	P/twice per year	SIP	Inaccessible opening		~	SIP	POC
			interval	8-5-404					
		Certification	at 4 to 8 months	8-5-402.3 &	cm (1/8 in) gap			8-320.3.1	
	Continuous	Inspection	P/twice per year	SIP	Gasket cover ≤ 0.32		~	SIP	РОС
			interval	8-5-404	25.8 mmHg (0.5 psia)				
		Certification	at 4 to 8 months	8-5-403 &	of max pressure or			8-5-303.1	
	Continuous	Inspection	P/twice per year	SIP	PVV set within 10%		~	SIP	РОС
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";	Type	(P/C/N)	Citation	Limit	Date	Ϋ́N	Limit	Limit
	during Period:	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional Information	Compliance Status		Monitoring	Monitoring		Future			
								1	

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - Storage Tank – Internal Floating Roof

				8-5-404	mounted type				
		Certification	P/10 yr	8-5-402.1	shoe or liquid			8-5-321.2	
	Continuous	Inspection	P/10 yr	SIP	Primary seal metallic		×	SIP	POC
			interval	8-5-404	primary seal fabric				
		Certification	at 4 to 8 months	8-5-402.2 &	other openings in the	-		8-5-321.1	
	Continuous	Inspection	P/twice per year	SIP	No holes, tears or		Υ	SIP	РОС
					opening area				
			interval	8-5-404	fabric cover ≥ 90%				
		Certification	at 4 to 8 months	8-5-402 &	with slotted membrane			8-5-320.6	
	Continuous	Inspection	P/twice per year	SIP	Emergency roof drain	•	¥	SIP	POC
					(1/2 in)				
					measured ≤ 1.3 cm				
					shall be added to gaps				
			interval	8-5-404	between well and roof				
		Certification	at 4 to 8 months	8-5-402.2 &	gauging wells: Gap			8-5-320.5.3	
	Continuous	Inspection	P/twice per year	SIP	Slotted sampling or		×	SIP	POC
					cm (1/2 in)				
					cover, seal or lid ≤ 1.3				
			interval	8-5-404	closed position with				
		Certification	at 4 to 8 months	8-5-402.2 &	gauging wells in			8-5-320.5.2	
	Continuous	Inspection	P/twice per year	SIP	Slotted sampling or		Υ	SIP	POC
	Compliance"			************					
	"Not in								
	"Intermittent"; or							•	
	"Continuous";	Type	(P/C/N)	Citation	Limit	Date	ž	Limit	Limit
	during Period:	Monitoring	Frequency	Requirement		Effective	Æ	Citation of	Type of
Additional Information	Compliance Status		Monitoring	Monitoring		Future			
		ING NOOF	314 - 31 OKAGE TANK - INTERNAL FLOATING NOOF	E IANK-IN	314 - 310KAG				

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK – INTERNAL FLOATING ROOF

				DIT - DIONAGE LAND - INTERNAL I LONTING MOOT	TAINE TAINE	ENIALITOAL	ING WOOL		
			Future		Monitoring	Monitoring		Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	during Period:	
Limit	Limit	Ϋ́	Date	Limit	Citation	(P/C/N)	Type	"Continuous";	
	***********		,					"Intermittent"; or	
			·					"Not in	
								Compliance"	
POC	AIS	Υ		Primary seal metallic	SIP	P/10 yr	Inspection	Continuous	
	8-5-321.3			shoe extends	8-5-401,	P/10 yr	Certification		
			•	minimum 61 cm (24	8-5-404				
				in) for external					
				floating and 18 in for					
				internal Floating Roof					
				tank above liquid					
				surface					100000000000000000000000000000000000000
POC	SIP	~		Gap between shoe and	SIP ,	P/10 yr	Inspection	Continuous	
*****	8-5-321.3.1			tank shell is no greater	8-5-401,	P/10 yr	Certification		
				than 46 cm (18 in)	8-5-404				
				than 46 cm (18 in)	8-5-404				

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK – INTERNAL FLOATING ROOF

			interval	8-5-404					
		Certification	at 4 to 8 months	8-5-402.2 &	other openings		=	8-5-322.1	
	Continuous	Inspection	P/twice per year	SIP	No holes, tears, or		Υ	SIP	POC
					circumference				
					(1/8 in) < 40% of				
		_			exceeding 0.32 cm				
					of all seal gaps				
		•			the cumulative length				-
					of circumference and				
					1.3 cm (1/2 in) < 10%	-			
					all seal gaps exceeding	-			
					cumulative length of				
					circumference. The				
					exceed 10% of	•			
					cm ((1/8 in) shall				
	<del>-</del>				continuous gap > 0.32				
					cm (1 1/2 in). No				
				8-5-404	the primary seal < 3.8				
		Certification	P/10 yr	8-5-401,	between tank shell and			8-5-321.3.2	
	Continuous	Inspection	P/10 yr	SIP	For welded tanks, gap		~	SIP	POC
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";	Type	(P/C/N)	Citation	Limit	Date	Ϋ́Z	Limit	Limit
	during Period:	Monitoring	Frequency	Requirement		Effective	FΕ	Citation of	Type of
Additional Information	Compliance Status		Monitoring	Monitoring		Future			

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - H Applicable Limits and Compliance Monitoring Requirements S14 - STORAGE TANK – INTERNAL FLOATING ROOF

		Keeping							
		Vecoin		Ξ				J	
		Doord	, , a, , , , , , , , , , , , , , , , ,	(1)				05.11007(4	
		Inspection	5 vr/ 10 vrs	63.11092(e)				63 110876	
	Continuous	Visual	P/E, 60 days/1 yr/	40 CFR		1/10/2011	۲	40 CFR	POC
- LABORATORY -					10,000 ppm				
					POC concentration <			•	
				8-5-502	cleaning 90% control,			8-5-328.1.2	
	Continuous	Source Test	P/A	SIP	Tank $\geq$ 75 m <sup>3</sup> , Tank		Y	SIP	РОС
					≤ 0.5 psia				
					liquid balancing with				
					cleaning shall have			8-5-328.1.1	
	Continuous	None	z	None	Tank $\geq$ 75 m <sup>3</sup> , tank		~	SIP	РОС
					in)				
					not exceed 1.3 cm (1/2				
				8-5-404	secondary seal shall				
		Certification	Р/10 уг	8-5-402, &	shell and the			8-5-322.3	
	Continuous	Inspection	P/10 yr	SIP	Gap between tank		¥	SIP	POC
					width				
-				8-5-404	3.8 cm (1 ½ in) in				
		Certification	P/10 yr	8-5-402, &	allow insertion up to			8-5-322.2	
	Continuous	Inspection	P/10 yr	SIP	Secondary seal shall	•	~	SIP	ЭОЧ
	Compliance"								
	"Not in								
	"Intermittent"; or						İ		
	"Continuous";	Type	(P/C/N)	Citation	Limit	Date	N/A	Limit	Limit
	during Period:	Monitoring	Frequency	Requirement		Effective	Z.	Citation of	Type of
Additional Information	Compliance Status		Monitoring	Monitoring		Future			

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - H Applicable Limits and Compliance Monitoring Requirements \$14 - STORAGE TANK - INTERNAL FLOATING ROOF

	***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	W			
			Future		Monitoring	Monitoring		Compliance Status	Additional Information
Type of	Citation of	FE	Effective		Requirement	Frequency	Monitoring	during Period:	
Limit	Limit	ΥN	Date	Limit	Citation	(P/C/N)	Туре	"Continuous";	
								"Intermittent"; or	
								"Not in	
								Compliance"	
Certification	BAAQMD			Submit report within	BAAQMD		Submittal	Continuous	
	8-5-404			60 days of inspection	8-5-404				
				or source test					
	BAAQMD	~						Continuous	
	Regulation		_		_				
	8, Rule 5								
	(amended				***				
	on								
	10/18/06)								

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII – I Applicable Limits and Compliance Monitoring Requirements \$27 - OIL - WATER SEPARATOR

				#3590, part 2				#3590, Part 2	
				Condition				Condition	Rate
	Continuous	Measurement	P/daily	BAAQMD	5 gpm		Ч	BAAQMD	Processing
		Detector		#3590, part 1				#3590, part 1	
		Hydrocarbon		Condition	methane)			Condition	
	Continuous	Portable	P/6 months	BAAQMD	<500 ppm (as		Y	BAAQMD	POC
			months						openings
		inspection	and 6	8-8-301.1				8-8-301.1	other
	Continuous	Visual	P/Initially	SIP	Gap<0.125 inch		Υ	AIS	Roof seals,
			months						openings
		inspection	and 6	8-8-301.1				8-8-301.1	other
	Continuous	Visual	P/Initially	BAAQMD	Gap<0.125 inch		Z	ВААОМД	Roof seals,
	Compliance"								
	or "Not in								
	"Intermittent";				·				
	"Continuous";								
	Period:	Туре	(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
	Status during	Monitoring	Frequency	Requirement		Effective	FΕ	Citation of	Type of
Additional Information	Compliance		Monitoring	Monitoring		Future			

Applicable Limits and Compliance Monitoring Requirements S28 - ADDITIVE STORAGE TANK — FIXED ROOF Table VII - J

	Commissions	keeping		8-5-501					stored
	Continuous	Record	P/Monthly	SIP	>0.5 psia		~		Liquid
	001111111111111111111111111111111111111	keeping		8-5-501					stored
	Continuous	Record	P/Monthly	BAAQMD	>0.5 psia		Z		Liquid
	Compliance"								
	"Not in								
	"Intermittent"; or								
	"Continuous";								
	Period:	Type	(P/C/N)	Citation	Limit	Date	ΥN	Limit	Limit
	Status during	Monitoring	~	Requirement		Effective	FΕ	Citation of	Type of
Additional Information	Compliance		Monitoring			Future			

Table VII - K
Applicable Limits and Compliance Monitoring Requirements
S31, Emergency Diesel-Engine Generator

				9-8-530				9-8-330.2	
	Continuous	Record Keeping	P/monthly	BAAQMD	100 hours per year for reliability-related activities		z	BAAQMD	
				9-8-530.2	emergencies			9-8-330.1	Operation
	Continuous	Record Keeping	P/monthly	BAAQMD	Unlimited hours for		z	BAAQMD	Hours of
		recordkeeping							
		certification						9-1-304	
	Continuous	Fuel	P/E		0.05% wt sulfur in liquid fuel		Υ	BAAQMD	:
					min. and <0.05 ppm for 24 hours				
					minutes and < 0.25 ppm for 60			9-1-301	
	Continuous	N/A	z	None	Property Line Ground		٧	BAAQMD	SO2
	Continuous		z		0.15 gr/dscf		Y	SIP 6-1-310	FP
					than 3 minutes in any hour		•	0-000.1	
	Continuous		z		Ringelmann 2.0 for no more		Y	I EUE-9 dIS	Opacity
	Continuous		z		0.15 gr/dscf		z	BAAQMD 6-1-310	ΕP
	Continuous	***	z		Ringelmann 2.0 for no more than 3 minutes in any hour		z	BAAQMD 6-1-303.1	Opacity
	Compliance"								
	or "Not in								
	"Intermittent";								
	"Continuous";								
	Period:	Туре	(P/C/N)	Citation	Limit	Date	X	Limit	Limit
Information	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance		Monitoring	Monitoring		Future			
				0					

Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Table VII - K Applicable Limits and Compliance Monitoring Requirements S31, Emergency Diesel-Engine Generator

										_				_	. <del>,</del>		
														Limit	Type of		
BAAQMD Cond.# 22820,	Condition #22820, part1	(1)(a) BAAOMD	Section 93115.	CCR, Title17,	6(b)(3)(A) (1)(a)	Section 93115.	CCR, Title 17,	9-8-330.3	BAAQMD	-				Limit	Citation of		
~	2	٤		Z		-	Z		Ŋ					Ϋ́Z	FE		
									1/1/2012					Date	Effective	Future	
20 hours per year for reliability-related activities	and testing	20 hours for maintenance	and testing	20 hours/yr for maintenance		and testing	20 hours/yr for maintenance	reliability-related activities	50 hours per year for					Limit			OOI, EHICI ECHTY DIEST-EHEIRE STILL ATON
BAAQMD Cond.# 22820,	Condition #22820, part 3	BAAQMD	Section 93115.10(g)	CCR, Title 17,	93115.10(e) (1)	Section	CCR, Title 17,	9-8-530	BAAQMD					Citation	Requirement	Monitoring	y Dieser-Engin
P/monthly	(			M		(	С		P/monthly					(P/C/N)	Frequency	Monitoring	COLLICION
Record Keeping	Counter	Totalizing		Record Keeping		Counter	Totalizing		Record Keeping					Type	Monitoring		7,8
Continuous		Continuous		Continuous			Continuous		Continuous	Compliance	or "Not in	"Intermittent";	"Continuous";	Period:	Status during	Compliance	
															Information	Additional	

Table VII - L

Applicable Limits and Compliance Monitoring Requirements

S40, Pipeline Surge System Consisting of 5 Surge Vessels

								3	pumped
				#15574, part 3				#15574, part	material
			material	Condition				Condition	pressure of
	Continuous	Recordkeeping	P/each	BAAQMD	<11.0 psia		~	BAAQMD	Vapor
	-				365 day period				
					10950/consecutive				
			period		single day;			provide the	
			365 day	#15574, part 4	maximum/any			#15574, part	tanks
			consecutive	Condition	day; 45			Condition	of storage
	Continuous	Recordkeeping	P/Daily,	BAAQMD	30/annual average		Y	BAAQMD	Switchover
	Compliance"								
	or "Not in								
	"Intermittent";		•						
	"Continuous";							-	
	Period:	Type	(P/C/N)	Citation	Limit	Date	Y/N	Limit	Limit
Information	Status during	Monitoring	Frequency	Requirement		Effective	FE	Citation of	Type of
Additional	Compliance		Monitoring	Monitoring		Future			

Applicable Limits and Compliance Monitoring Requirements S42 - AIR STRIPPER Table VII - M

			,	J+L - AIR JIE	CIFFEK			
		Future		Monitoring	Monitoring	Monitoring	Compliance Status	Additional
Citation of	FE	Effective		Requirement	Frequency	Type	during Period:	Information
Limit	ΥN	Date	Limit	Citation	(P/C/N)		"Continuous";	
							"Intermittent"; or	
							"Not in Compliance"	
BAAQMD	z		90% by weight	BAAQMD	P/Monthly	Gas sampling	Continuous	
8-47-301				8-47-501.2		and analysis,		
						Record keeping		
SIP 8-47-	Υ		90% by weight	SIP	P/Monthly	Gas sampling	Continuous	
301				8-47-501.2		and analysis,		
						Record keeping		
BAAQMD	Y		600 scfm	BAAQMD	P/Monthly	Gas sampling	Continuous	
Condition				Condition		and analysis,		
#17450,				#17450, part		Record keeping		
part l				7(a)				
BAAQMD	~		POC:549 lb/yr, Benzene:	BAAQMD	P/Monthly	Gas sampling	Continuous	
Condition			6 lb/yr	Condition		and analysis,		
#17450,				#17450, part 7		Record keeping		
part 2				(c)				
BAAQMD	4		500 degree F	BAAQMD	С	Record keeping	Continuous	
Condition				Condition				
#17450,				#17450, part 4,				
part 3				5, 6				
	Citation of Limit  BAAQMD 8-47-301  SIP 8-47- 301  SIP 8-47- 301  BAAQMD Condition #17450, part 1 BAAQMD Condition #17450, part 2 BAAQMD Condition #17450, part 2 BAAQMD Condition #17450, part 3		Y Y X Z X EE	FE Effective Y/N Date Limit  N 90% by weight  Y 90% by weight  Y 600 scfm  Y POC:549 lb/yr, Benzene: 6 lb/yr  Y 500 degree F	FE Effective Y/N Date Limit  N 90% by weight  Y 90% by weight  Y 600 scfm  Y POC:549 lb/yr, Benzene: 6 lb/yr  Y 500 degree F	FE         Effective         Limit         Monitoring Requirement           V/N         Date         Limit         Citation           N         90% by weight         BAAQMD           Y         90% by weight         8-47-501.2           Y         600 scfm         BAAQMD           Condition         #17450, part 7           Y         POC:549 lb/yr, Benzene:         BAAQMD           Y         POC:549 lb/yr, Benzene:         BAAQMD           Condition         #17450, part 7           (c)         Condition           H17450, part 4,         5, 6	Fiture Future Fig. Effective V/N Date Limit  N 90% by weight SIP P/Monthly  Y 90% by weight SIP SIP AAQMD F/Monthly  SIP SAAQMD F/Monthly  Fequency Citation (P/C/N)  BAAQMD F/Monthly  FOC.549 lb/yr, Benzene: Fochdition FOC.549 lb/yr, Benzene: Fochdition FOC.549 lb/yr	Fiture Future Fiture Requirement Firequency Fiture Fiture Fiture Fiture Fiture Fiture Requirement Fiture Fiture Fiture Fiture Requirement Fiture Fiture Fiture Fiture Fiture Fiture Requirement Fiture

Table VII - N
Applicable Limits and Compliance Monitoring Requirements
S47, S48 - OIL-WATER SEPARATORS

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Compliance Status during Period: "Continuous"; "Intermittent"; or "Not in Compliance"	Additional Information
Roof seals, Other	BAAQMD 8-8-301.1	Z		Gap < 0.125 in	BAAQMD 8-8-301.1	P/Initially and 6	Visual Inspection	Continuous	
Roof seals, Other	SIP 8-8-301.1	Y		Gap < 0.125 in	SIP 8-8-301.1	P/Initially and 6 months	Visual Inspection	Continuous	

Applicable Limits and Compliance Monitoring Requirements S1002 - SUMP TANK D-10, SACRAMENTO LINE S1000 - SUMP TANK D-3, STOCKTON LINE Table VII - O

				#15859, part 2				#15859, part	
				Condition				Condition	throughput
	Continuous	Record keeping	P/D	BAAQMD	750,000 gallons/yr		Y	BAAQMD	Material
		Recordkeeping							
		Inspection,	10 утѕ	63.11092(e)(1)				63.11087 (a)	
	Continuous	Visual	P/E 1 or 5 or	40 CFR		1/10/2011	γ	40 CFR	POC
	Compliance"								-
	or "Not in								
	"Intermittent";								
	"Continuous";								
	Period:		(P/C/N)	Citation		Date			
Information	Status during	Type	Frequency	Requirement		Effective	Y/N	Limit	Limit
Additional	Compliance	Monitoring	Monitoring	Monitoring	Limit	Future	FE	Citation of	Type of

# Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

#### Applicable Limits and Compliance Monitoring Requirements COMPONENTS Table VII - P

_		!				COMPONENTS			:
	Limit	Limit	Y/N	Effective		Requirement	Frequency	Type	during Period:
				Date		Citation	(P/C/N)		"Continuous";
									"Intermittent"; or
									"Not in Compliance"
	РОС	BAAQMD	٧		General equipment leak ≤ 100 ppm	BAAQMD	P/Q	Inspection	Continuous
		8-18-301				8-18-401.2			
		BAAQMD	z		Valve leak ≤ 100 ppm	BAAQMD	P/Q	Inspection	Continuous
		8-18-302				8-18-401.2			
		BAAQMD	z		Pump and compressor leak ≤ 500 ppm	BAAQMD	P/Q	Inspection	Continuous
		8-18-303				8-18-401.2			
	_	BAAQMD	Z		Connection leak ≤ 100 ppm	BAAQMD	P/Q	Inspection	Continuous
	ـــــــــــــــــــــــــــــــــــــــ	8-18-304				8-18-401.2e			
		BAAQMD	Y		Pressure relief valve leak ≤ 500 ppm	BAAQMD	P/Q	Inspection	Continuous
		8-18-305				8-18-401.2			
		BAAQMD	Z	<u>.</u>	Valve, pressure relief, pump or compressor	None	Z		Continuous
		8-18-306.1			must be repaired within 5 years or at the				
					next scheduled turnaround				
	POC	BAAQMD	z		Awaiting repair	BAAQMD	P/24 hours	Inspection	Continuous
		8-18-306.2			Valves ≤ 0.5%	8-18-401.5			
					Pressure Relief ≤ 1%				
					Pump and Connector ≤ 1%				
	POC	SIP	Υ		Valve leak ≤ 100 ppm	SIP	P/Q	Inspection	Continuous
		8-18-302				8-18-401.2			
		SIP	Υ		Pump and compressor leak ≤ 500 ppm	SIP	P/Q	Inspection	Continuous
		8-18-303				8-18-401.2			
-									

## Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12

### Table VII - P Applicable Limits and Compliance Monitoring Requirements COMPONENTS

					COMMONE		***************************************		
Type of	Citation of	FE	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional
Limit	Limit	Y/N	Effective		Requirement	Frequency	Туре	during Period:	Information
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
								"Not in Compliance"	
	SIP	~		Connection leak ≤ 100 ppm	SIP	P/Q	Inspection	Continuous	
	8-18-304				8-18-401.2				
	SIP	Υ		Pressure relief valve leak ≤ 500 ppm	SIP	P/Q	Inspection	Continuous	
	8-18-305				8-18-401.2				
	SIP	~		Valve, pressure relief, pump or compressor	None	Z		Continuous	
	8-18-306.1			must be repaired within 5 years or at the					
				next scheduled turnaround			***		
РОС	SIP	<b>~</b>		Awaiting repair	SIP	P/24 hours	Inspection	Continuous	
	8-18-306.2			Valves ≤ 0.5%	8-18-401.5				
				Pressure Relief ≤ 1%					
				Pump and Connector ≤ 1%					
	SIP	~		Mass emissions & non-repairable	SIP	P/D	Inspection	Continuous	
	8-18-306.3.2			equipment allowed	8-18-401.2				
				Valve $\leq 0.1$ lb/day & $\leq 1.0\%$					
				Pressure Relief ≤ 0.2 lb/day & ≤ 5%					
				Pump and Connector ≤ 0.2 lb/day & ≤ 5%					
РОС	SIP	~		Total valve, pressure relief, pump or	None	Z		Continuous	
	8-18-306.3.3			compressor leaks ≥ 15 lb/day, they must be					
				repaired within 7 days					
	SIP	4		Pump leak ≤ 500 ppm	SIP		Measure leaks	Continuous	
	8-25-302				8-25-401.2	P/Q	Visual Inspection		
					& 8-25-403	P/D			

#### Title V Semi-Annual Monitoring Verification Report for Period 05/01/12 through 10/31/12 Table VII - P

#### Applicable Limits and Compliance Monitoring Requirements COMPONENTS

Type of	Citation of	FE.	Future	Limit	Monitoring	Monitoring	Monitoring	Compliance Status	Additional
Limit	Limit	Y/N	Effective		Requirement	Frequency	Туре	during Period:	Information
			Date		Citation	(P/C/N)		"Continuous";	
								"Intermittent"; or	
				-				"Not in Compliance"	
POC	SIP	Υ		Compressor leak ≤ 500 ppm	SIP		Measure leaks	Continuous	
	8-25-303				8-25-401.2	P/Q	Visual Inspection		
					& 8-25-403	P/D			
	SIP	Υ		Pump or compressor repaired within 5 years	SIP		Measure leaks	Continuous	
	8-25-304.1			or next scheduled turnaround	8-25-401.1	P/7 days	Inspection		
					& 8-25-402		Plan		
	SIP	Y		Awaiting repaired valves < 1.0%	SIP		Measure leaks	Continuous	
	8-25-304.2				8-25-401.1 &	P/7 days	Inspection		
					8-25-402		Plan		
POC	SIP	~		New or replaced pump and compressor leak	SIP		Measure leaks	Continuous	
	8-25-305			≤ 500 ppm for 4 consecutive quarters	8-25-401.2	P/Q	Visual Inspection		
					& 8-25-403	P/D			
	SIP	Y		Repeat pump, compressor leak must meet	SIP		Measure leaks	Continuous	
	8-25-306			SIP BAAQMD 8-25-304 & 8-25-305	8-25-401.2	P/Q	Visual Inspection		
					& 8-25-403	P/D			
POC	40 CFR	Y	1/10/2011	Liquid/Vapor	40 CFR	P/M	Inspection		
	63.11089				63.11089		Recordkeeping		