Period: 1 September 2013 through 28 February 2014

S-1, S-2, S-3, S-5, AND S-6 - EXTERNAL FLOATING ROOF TANKS

	Emission		Periods		Monitoring	Monitoring	
Type of	Limit	FE	of Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	Gasketed cover, seal or	BAAQMD	P/twice/ут	Inspections
	8-5-320.3.1			lid with gap ≤ 0.32 cm	8-5-401.2,		Sept & Dec 2013
	 	<u> </u>	·	(1/8 in)	8-5-404		Certification
POC	BAAQMD	Y	None	Well with cover, seal or	BAAQMD	P/twice/yr	Inspections
	8-5-320.4.2			lid with gap ≤ 0.32 cm	8-5-401.2,		Sept & Dec 2013
	<u> </u>			(1/8 in)	8-5-404		Certification
POC	BAAQMD	Y	None	Gap between well and	BAAQMD	P/twice/yr	Inspections
	8-5-320.4.3			$roof \le 1.3 \text{ cm } (1/2 \text{ in})$	8-5-401.2,		Sept & Dec 2013
		<u> </u>			8-5-404		Certification
POC	BAAQMD	Y	None	Well with cover gasket, a	BAAQMD	P/twice/yr	Inspections
	8-5-320.5.2			pole sleeve, pole wiper,	8-5-401.2,		Sept & Dec 2013
	ď	1	ii	and internal float with	8-5-404		Certification
				gap ≤ 1.3 cm (1/2 in), or	{		
		<u> </u>		zero gap pole wiper seal			
POC	BAAQMD	Y	None	Gap between well and	BAAQMD	P/twice/yr	Inspections
	8-5-320.5.3			$roof \le 1.3 \text{ cm } (1/2 \text{ in})$	8-5-401.2,	1	Sept & Dec 2013
	<u> </u>				8-5-404		Certification
POC	BAAQMD	Y	None	Primary seal metallic	BAAQMD		Inspections
	8-5-321.3			shoe extends a minimum	8-5-401.1,	P/twice/yr	Sept & Dec 2013
		}		61 cm (24 in) above	8-5-404	P/twice/yr	Certification
		<u></u>		liquid surface			
POC	BAAQMD	Y	None	Gap between shoe and	BAAQMD		Inspections
	8-5-321.3.1	1		tank shell is no greater	8-5-401.1,	P/twice/yr	Sept & Dec 2013
				than 46 cm (18 in)	8-5-404	P/twice/yr	Certification
POC	BAAQMD	Y	None	Gap between tank shell	BAAQMD		Inspections
 	8-5-321.3.2	}		and the primary seal < 3.8 cm (1 1/2 in). No	8-5-401.1,	P/twice/yr	Sept & Dec 2013
	}		ĺ	continuous gap > 0.32	8-5-404	P/twice/yr	Certification
}]		cm ((1/8 in) shall exceed 10% of circumference.	1		
		ļ		The cumulative length of	ll .		
ļ				all seal gaps exceeding 1.3 cm (1/2 in) shall be \(\)	}		
1	ľ		1	10% of circumference	1	1	
			Į.	and the cumulative			(
			1	length of all seal gaps exceeding 0.32 cm (1/8			
	1			$in) \leq 40\%$ of			
L	<u> </u>	<u> </u>		circumference	<u> </u>	<u> </u>	<u> L</u>

Period: 1 September 2013 through 28 February 2014

S-1, S-2, S-3, S-5, AND S-6 -EXTERNAL FLOATING ROOF TANKS

	Emission		Periods		Monitoring	Monitoring	
Type of	Limit	FE	of Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	Secondary seal shall	BAAQMD		Inspections
i	8-5-322.2	ļ	!	allow insertion of	8-5-401.1,	P/twice/yr	Sept & Dec 2013
				probes up to 3.8 cm (1 ½	8-5-404	P/twice/yr	Certification
				in) in width		L	
POC	BAAQMD	Y	None	Gap between tank shell	BAAQMD		Inspections
	8-5-322.3			and the secondary seal	8-5-401.1,	P/ twice/yr	Sept & Dec 2013
				shall not exceed 1.3 cm	8-5-404	P/twice/yr	Certification
				(1/2 in)			
POC	BAAQMD	Y	None	Tank Cleaning ≥ 90%	BAAMD	P/A	No degassing
	8-5-328.1	<u>'</u>		wt. emission control,	8-5-502		events
			}	POC concentration <			
				10,000 ppm			
POC	Subpart Ka	Y	None	Accumulated area of	40 CFR	P/5 yr	Inspection
	40 CFR	ŀ		gaps between tank wall	60.113(a)(a)		ļ
	60.112(a)			and primary seal < 21.2	(1)(i)(A),		
	(a)(1)(i)(A),			cm ² per meter of tank			
	(B), (C),	į		diameter, width of any	4		
	(D)			portion of gap < 1.27 cm			
POC	Subpart Ka	Y	None	Accumulated area of	40 CFR	P/1 yr	Inspections
	40 CFR			gaps between tank wall	60.113(a)(a)	;	Sept & Dec 2013
	60.112(a)			and secondary seal <	(1)(i)(B)		Certification
]	(b)(1)(ii))	21.2 cm ² per meter of		}	}
	(A), (B),	ļ		tank diameter, width of	Į.		ļ
	(C)			any portion of gap < 1.27	l		
				cm	ji		
POC	Subpart Ka	Y	None	Emergency roof drain	40 CFR	P/5 yr	Inspection
i	40 CFR			with slotted membrane	60.113(a)(a)		
<u> </u>	60.112(a)		ì	fabric cover at least 90%	(1)(i)(A)		
	(b)(1)(iv)			of the opening area	!	<u> </u>	1
POC	BAAQMD	Y	None	POC concentration < 1%	BAAQMD	С	No degassing
	Condition #		1	or 10,000 ppm	Condition #		events
1	6185, part				6185, part 22		
	20			<u> </u>			
POC	BAAQMD	Y	None	POC ≤ 73 tons in any	BAAQMD	P/ A.	Emission
	Condition #			consecutive 12 month	Condition #		Records
	12677,)	period, nor 11644	12677, part	1	
	part l			pounds per day for all	18	ļ	
		<u></u>		sources		<u></u>	

Period: 1 September 2013 through 28 February 2014

S-1, S-2, S-3, S-5, AND S-6 -EXTERNAL FLOATING ROOF TANKS

Type of	Emission Limit	FE	Periods of Deviation		Monitoring Requirement	Monitoring Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Type
POC	BAAQMD	Y	None	TVP ≤ 11.0 psia	BAAQMD	P/A	TVP and RVP
	Condition #				Condition#	!	Records
	12677, part	•			12677, part		
	7				18		l
POC	BAAQMD	Y	None	Maximum register	BAAQMD	P/A	Marine vessel
	Condition #			deadweight ≤ 139,000	Condition #		Records
	12677, part			ton	12677, part		
	11				18		
CO	BAAQMD	Y	None	CO ≤ 95 tons in any	BAAQMD	P/A	Emission
	Condition #			consecutive 12 month	Condition #		Records
	12677, part	i '	·	period for all sources	12677,.part		
	3				18		
NOX	BAAQMD	Y	None	NOX ≤ 95 tons in any	BAAQMD	P/A	Emission
	Condition #			consecutive 12 month	Condition #	!	Records
	12677, part			period, nor 1923 pounds	12677, part		
	4			per day for all sources	18		
SO2	BAAQMD	Y	None	$SO2 \le 45.4$ tons in any	BAAQMD	P/A	Emission
	Condition #			consecutive 12 month	Condition #		Records
	12677, part			period, nor 7918 pounds	12677, part		
	5			per day for all sources	18		
PM10	BAAQMD	Y	None	PM10 ≤ 23 tons in any	BAAQMD	P/A	Emission
	Condition #			consecutive 12 month	Condition #		Records
	12677, part			period, nor 281 pounds	12677, part		
	6			per day for all sources	18		

Period: 1 September 2013 through 28 February 2014

Type of	Emission	····	Periods of		Monitoring	Monitoring	
Limit	Limit	FE	Deviation		Requirement	Frequency	Monitoring
	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Type
POC	BAAQMD	Y	None	PSV set within 10% of	BAAQMD	P/twice per	Tank out of
	8-5-303.1			max pressure or at least	8-5-403 &	year at 4 to 8	Service
				25.8 mmHg (0.5 psia)	8-5-404	months	
						interval	
POC	BAAQMD	Y }	None	Gasket cover ≤ 0.32 cm	BAAQMD	P/twice per	Tank out of
	8-320.3.1			(1/8 in) gap	8-5-402.3 &	year at 4 to 8	Service
					8-5-404	months	
						interval	
POC	BAAQMD	Y	None	Inaccessible opening no	BAAQMD	P/twice per	Tank out of
	8-320.3.2			visible gap	8-5-402.3 &	year at 4 to 8	Service
	lj i				8-5-404	months	
						interval	
POC	BAAQMD	Y	None	Solid sampling or	BAAQMD	P/twice per	Tank out of
	8-5-320.4.2	, ,		gauging wells in closed	8-5-402.3 &	year at 4 to 8	Service
	ļ			position with cover, seal	8-5-404	months	
				or $lid \le 0.32 \text{ cm } (1/8 \text{ in})$	li 	interval	
POC	BAAQMD	Υ .	None	Solid sampling or	BAAQMD	P/twice per	Tank out of
	8-5-320.4.3			gauging wells: Gap	8-5-402.3 &	year at 4 to 8	Service
				between well and roof	8-5-404	months	
	1			shall be added to gaps	-	interval	
				not to exceed 1.3 cm (1/2			
				in)	ļ		
POC	BAAQMD	Υ -	None	Slotted sampling or	BAAQMD	P/twice per	Tank out of
	8-5-320.5.3			gauging wells in closed	8-5-402.2 &	year at 4 to 8	Service
	ļ	ļ		position with cover, seal	8-5-404	months	
	<u> </u>			or lid ≤ 1.3 cm (1/2 in)		interval	
POC	BAAQMD	Y	None	Slotted sampling or	BAAQMD	P/twice per	Tank out of
	8-5-320.5.3	,		gauging wells: Gap	8-5-402.2 &	year at 4 to 8	Service
		٠		between well and roof	8-5-404	months	
1				shall be added to gaps	íl .	interval	
	l			not to exceed 1.3 cm (1/2			
				in)	ļ		ļ <u></u>
POC	BAAQMD	Y	None	Emergency roof drain	BAAQMD	P/twice per	Tank out of
	8-5-320.6			with slotted membrane	8-5-402 &	year at 4 to 8	Service
]		fabric covering ≥ 90%	8-5-404	months	
			7	opening area		interval	

Period: 1 September 2013 through 28 February 2014

Type of	Emission		Periods of		Monitoring	Monitoring	
Limit	Limit	FE	Deviation		Requirement	Frequency	Monitoring
	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Type
POC	BAAQMD	Y	None	No holes, tears or other	BAAQMD	P/twice per	Tank out of
	8-5-321.1			openings in the primary	8-5-402.2 &	year at 4 to 8	Service
		İ		seal fabric	8-5-404	months	
L						interval	-
POC	BAAQMD	Y	None	Primary seal metallic	BAAQMD	P/10 yr	Tank out of
	8-5-321.2			shoe or liquid mounted	8-5-402.1	P/10 yr	Service
				type	8-5-404		
POC	BAAQMD	Y	None	Primary seal metallic	BAAQMD		Tank out of
	8-5-321.3			shoe extends vertically	8-5-401,	P/10 yr	Service
				minimum 18 in for	8-5-404	P/10 yr	
ł				internal Floating Roof			
				tank above liquid surface	7		
POC	BAAQMD	Y	None	Gap between shoe and	BAAQMD		Tank out of
	8-5-321.3.1			tank shell is no greater	8-5-401,	P/10 yr	Service
				than 46 cm (18 in)	8-5-404	P/10 yr	
POC	BAAQMD	Y	None	For welded tanks, gap	BAAQMD		Tank out of
	8-5-321.3.2			between tank shell and	8-5-401,	P/10 yr	Service
		(the primary seal ≤ 3.8	8-5- 404	P/10 yr	
				cm (1 1/2 in). No			
ļ				continuous gap > 0.32		ļ	
		,		cm ((1/8 in) shall exceed			
1	<u> </u>			10% of circumference.		}	
				The cumulative length of			
j				all seal gaps exceeding		Ì	
ľ				$1.3 \text{ cm } (1/2 \text{ in}) \le 10\% \text{ of}$			
1				circumference and the]	
				cumulative length of all			
			•	seal gaps exceeding 0.32			
1	1	[cm $(1/8 \text{ in}) \le 40\% \text{ of}$		ļ	
	ļ	 		circumference			
POC	BAAQMD	Y	None	No holes, tears, or other	BAAQM	P/twice per	Tank out of
1	8-5-322.1	[openings	8-5-402.2 &	year at 4 to 8	Service
] .		1	8-5-404	months	
	<u> </u>	<u> </u>		 	 	interval	
POC	BAAQMD	Y	None	Secondary seal shall	BAAQMD		Tank out of
}	8-5-322.2			allow insertion of probes	8-5-402, &	P/10 yr	Service
				up to 3.8 cm (1 ½ in) in	8-5-404	Р/10 ут	
Ĺ	1		<u> </u>	width		<u> </u>	<u></u>

Period: 1 September 2013 through 28 February 2014

Type of	Emission		Periods of		Monitoring	Monitoring	
Limit	Limit	FE	Deviation		Requirement	Frequency	Monitoring
<u> </u>	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Type
POC	BAAQMD	Y	None	Gap between tank shell	BAAQMD		Tank out of
) ;	8-5-322.3	1		and the secondary seal	8-5-402, &	P/10 yr	Service
ļ		ļ		shall not exceed 1.3 cm	8-5-404	Р/10 ут	
				(1/2 in)			
POC	BAAQMD	Y	None	Tank $\geq 75 \text{ m}^3$, tank	None	N	Tank out of
	8-5-328.1.1			cleaning shall have		1	Service
				liquid balancing with ≤			
 				0.5 psia			<u></u>
POC	BAAQMD	Y	None	Tank \geq 75 m ³ , Tank	BAAQMD	P/A	Tank out of
	8-5-328.1.2			cleaning 90% wt.	8-5-502		Service
\		1	ı	emission control, POC			}
				concentration < 10,000			l
				ppm			<u> </u>
POC	Subpart Ka	Y	None	No gap	None	None	Tank out of
	40 CFR				<u> </u>		Service
	60.112(a)						
	(2)					L	<u> </u>
POC	BAAQMD	Y	None	POC concentration < 1%	BAAQMD	С	Tank out of
	Condition			or 10,000 ppm	Condition #		Service
	# 6185,				6185, part 22		
	part 20						
POC	BAAQMD	Y	None	POC ≤ 73 tons in any	BAAQMD	P/A	Emission
	Condition			consecutive 12 month	Condition #		Records
-	# 12677,		ii	period, nor 11644	12677, part		
	part 1			pounds per day for all	18		
<u></u>	\ <u></u>			sources			
POC	BAAQMD	Y	None	TVP ≤ 11.0 psia	BAAQMD	P/A	Tank out of
	Condition				Condition #		Service
	# 12677,				12677, part		
	part 7				18	_	
POC	BAAQMD	Y	None	Maximum register	BAAQMD	P/A	Marine vessel
1	Condition			deadweight ≤ 139,000	Condition #		Records
	# 12677,		1	ton	12677, part		
	part 11				18		<u> </u>
СО	BAAQMD	Y	None	CO ≤ 95 tons in any	BAAQMD	P/A	Emission
l	Condition			consecutive 12 month	Condition #		Records
	# 12677,		,	period for all sources	12677, part	}	
1	part 3	1			18		

Period: 1 September 2013 through 28 February 2014

Type of Limit	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOX	BAAQMD Condition # 12677, part 4	Y	None	NOX ≤ 95 tons in any consecutive 12 month period, nor 1923 pounds per day for all sources	BAAQMD Condition # 12677, part 18	P/A	Emission Records
SO2	BAAQMD Condition # 12677, part 5	Y	None	SO2 ≤ 45.4 tons in any consecutive 12 month period, nor 7918 pounds per day for all sources	BAAQMD Condition # 12677, part 18	P/A	Emission Records
PM10	BAAQMD Condition # 12677, part 6	Y	None	PM10 ≤ 23 tons in any consecutive 12 month period, nor 281 pounds per day for all sources	BAAQMD Condition # 12677, part 18	P/A	Emission Records

Period: 1 September 2013 through 28 February 2014

S-12, S-15, AND S-30 — EXTERNAL FLOATING ROOF TANKS

Type of	Emission Limit	FE	Periods of Deviation		Monitoring Requireme	Monitoring Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	nt Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	Gasketed cover, seal or lid	BAAQMD	P/twice/yr	Inspections
	8-5-320.3.1	} }	ı	with gap ≤ 0.32 cm (1/8	8-5-401.2,		Sept & Dec 2013
				in)	8-5-404		Certification
POC	BAAQMD	Y	None	Well with cover, seal or	BAAQMD	P/twice/yr	Inspections
	8-5-320.4.2			lid with gap ≤ 0.32 cm	8-5-401.2,		Sept & Dec 2013
				(1/8 in)	8-5-404		Certification
POC	BAAQMD	Y	None	Gap between well and	BAAQMD	P/twice/yr	Inspections
 	8-5-320.4.3			$roof \le 1.3 \text{ cm } (1/2 \text{ in})$	8-5-401.2,		Sept & Dec 2013
					8-5-404		Certification
POC	BAAQMD	Y	None	Well with cover gasket, a	BAAQMD	P/twice/yr	Inspections
	8-5-320.5.2		1	pole sleeve, pole wiper,	8-5-401.2,		Sept & Dec 2013
				and internal float with gap	8-5-404		Certification
!		i		≤ 1.3 cm (1/2 in), or zero			
				gap pole wiper seal			
POC	BAAQMD	Y	None	Gap between well and	BAAQMD	P/twice/yr	Inspections
]	8-5-320.5.3			$roof \leq 1.3 \text{ cm } (1/2 \text{ in})$	8-5-401.2,	}	Sept & Dec 2013
					8-5-404		Certification
POC	BAAQMD 8-	Υ	None	Primary seal metallic shoe	BAAQMD		Inspections
	5-321.3			extends a minimum 61 cm	8-5-401.1,	P/twice/yr	Sept & Dec 2013
				(24 in) above liquid	8-5-404	P/twice/yr	Certification
				surface			
POC	BAAQMD 8-	Y	None	Gap between shoe and	BAAQMD		Inspections
	5-321.3.1			tank shell is no greater	8-5-401.1,	P/twice/yr	Sept & Dec 2013
				than 46 cm (18 in)	8-5-404	P/twice/yr	Certification

Shore Terminals Selby - Facility #A0581

Semi-Annual Monitoring Report
Period: 1 September 2013 through 28 February 2014

S-12, S-15, AND S-30 -**EXTERNAL FLOATING ROOF TANKS**

	Emission		Periods of		Monitoring	Monitoring	7
Type of	Limit	FE	Deviation		Requireme	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	nt Citation	(P/C/N)	Туре
POC	BAAQMD 8-	Y	None	Gap between tank shell	BAAQMD		Inspections
	5-321.3.2			and the primary seal ≤ 3.8	8-5-401.1,	P/twice/yr	Sept & Dec 2013
				cm (1 1/2 in). No	8-5-404	P/twice/yr	Certification
				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) shall be ≤ 10%			
	1			of circumference and the			
				cumulative length of all			;
				seal gaps exceeding 0.32			
				cm $(1/8 \text{ in}) \le 40\% \text{ of}$			
			<u></u>	circumference			
POC	BAAQMD 8-	Y	None	Secondary seal shall allow	BAAQMD		Inspections
	5-322.2			insertion of probes up to	8-5-401.1,	P/twice/yr	Sept & Dec 2013
		 	<u> </u>	3.8 cm (1 ½ in) in width	8-5-404	P/twice/yr	Certification
POC	BAAQMD 8-	Y	None	Gap between tank shell	BAAQMD		Inspections
	5-322.3	}		and the secondary seal	8-5-401.1,	Р/10 ут	Sept & Dec 2013
	ll .	l		shall not exceed 1.3 cm	8-5-404	P/twice/yr	Certification
				(1/2 in)			
POC	BAAQMD	Y	None	Tank Cleaning > 90% wt.	BAAMD	P/A	No degassing
	8-5-328.1			emission control, POC	8-5-502		events
		}		concentration < 10,000			
				ppm			, ,,,,,
POC	Subpart Kb	Y	None	0.32 cm diameter uniform	40 CFR	P/5 yr,	Inspection
	40 CFR		ļ	probes	60.113b(b)	E/emptied	
	60.113Ъ				(1)(i)	and degassed	ļ
	(b)(2)(ii)		<u> </u>		<u> </u>		<u> </u>
POC	Subpart Kb	Y	None	Accumulated area of gaps	40 CFR	P/5 yr,	Inspection
	40 CFR			between tank wall and	60.113b(b)	E/emptied]
	60.113b	1		mechanical shoe or liquid	(1)(i)	and degassed	l
	(b)(4)(i)			mounted primary seal <			
			}	212 cm ² per meter of tank			
				diameter, width of any			İ
L	<u> </u>		<u> </u>	portion of gap < 3.81 cm	<u></u>	<u> </u>	<u> </u>

Period: 1 September 2013 through 28 February 2014

S-12, S-15, AND S-30 – EXTERNAL FLOATING ROOF TANKS

Type of Limit	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requireme nt Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	Subpart Kb 40 CFR 60.113b(b) (4)(ii)(B)	Y	None	Accumulated area of gaps between tank wall and secondary seal < 21.2 cm ² per meter of tank diameter, width of any portion of gap < 1.27 cm	40 CFR 60.113b(b) (1)(i)	P/5 yr, E/emptied and degassed	Inspection
POC	BAAQMD Condition # 6185, part 20	Y	None	POC concentration < 1% or 10,000 ppm	BAAQMD Condition # 6185, part 22	C	No degassing events
POC	BAAQMD Condition # 12677, part 1	Y	None	POC ≤ 73 tons in any consecutive 12 month period, nor 11644 pounds per day for all sources	BAAQMD Condition # 12677, part 18	P/ A	Emission Records
POC	BAAQMD Condition # 12677, part 7	Y	None	TVP ≤ 11.0 psia	BAAQMD Condition # 12677, part 18	P/A	TVP and RVP Records
POC	BAAQMD Condition # 12677, part	Y	None	Maximum register deadweight ≤ 139,000 ton	BAAQMD Condition # 12677, part	P/A	Marine vessel Records
СО	BAAQMD Condition # 12677, part 3	Y	None	CO ≤ 95 tons in any consecutive 12 month period for all sources	BAAQMD Condition # 12677, part	P/A	Emission Records
NOX	BAAQMD Condition # 12677, part 4	Y	None	NOX ≤ 95 tons in any consecutive 12 month period, nor 1923 pounds per day for all sources	BAAQMD Condition # 12677, part	P/A	Emission Records
SO2	BAAQMD Condition # 12677, part 5	Y	None	SO2 ≤ 45.4 tons in any consecutive 12 month period, nor 7918 pounds per day for all sources	BAAQMD Condition # 12677, part	P/A	Emission Records

Period: 1 September 2013 through 28 February 2014

S-12, S-15, AND S-30 --EXTERNAL FLOATING ROOF TANKS

Type of	Emission Limit	FE	Periods of Deviation		Monitoring Requireme	Monitoring Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	nt Citation	(P/C/N)	Туре
PM10	BAAQMD	Y	None	PM10 ≤ 23 tons in any	BAAQMD	· P/A	Emission
	Condition #			consecutive 12 month	Condition #		Records
l	12677, part 6			period, nor 281 pounds	12677, part		
				per day for all sources	18		

Period: 1 September 2013 through 28 February 2014

S-22 - GASOLINE LOADING RACKS

Type of Limit	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring
POC	BAAQMD	Y	None	POC emission ≤21	BAAQMD	(P/C/N) P/bi-annual	Type Source test
	8-6-301			grams per cubic meter	Condition	1	August 2013
				(0.17 lb/1000 gal) loaded	#12677, part 8D		
POC	BAAQMD	Y	None	POC emission ≤ 21	BAAQMD	P/bi-annual	Source test
	8-6-304			grams per cubic meter	Condition		August 2013
				(0.17 lb/1000 gal)	#12677, part		
	 			deliveries to storage tanks	8D		
POC	BAAQMD	Y	None	POC Emission ≤ 9.6	BAAQMD	P/bi-annual	Source test
	8-33-301			grams per cubic meter	Condition #	1	August 2013
				(0.08 lb/1000gal	12677, part		
	<u> </u>	ļ. <u></u>		loaded)	8D	· 	
POC	BAAQMD	Y	None	Cargo Tank gauge	N	N	Source test
	8-33-309.2			pressure < 46 cm (18			August 2013.
				inch) of water column	(BAAQMD		Back pressure
		! 			8-33-309.10)		monitoring
POC	BAAQMD	Y	Missed LDAR	Vapor leak free	BAAQMD	P/weekly	Leak detection
	8-33-309.5	ļ	monitoring of 2		8-33-309.8		monitoring
			components on				(LDAR).
]]	loading rack;				Deviation
		}	1/10/2011 thru				notification filed
			11/21/2013				11/27/2013.
		ļ	ļ				NOV A52969
	B	 _					issued.
POC	BAAQMD 8-33-309.2	Y	Annual back	Cargo Tank gauge	BAAQMD	P/annual	Correlation test
	8-33-309.2	ŀ	correlation	pressure < 46 cm (18 inch) of water column	8-33-309.10		to compare
]			testing not	inch of water column			monitor readings with
			performed in				source test
			2013.			•	readings.
							Deviation
	}	}	}				notification filed
							3/21/2014.

Period: 1 September 2013 through 28 February 2014

S-22 - GASOLINE LOADING RACKS

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	Subpart R	Y	None	TOC ≤ 10 milligram	BAAQMD	P/bi-annual	Source test
ļ	40 CFR			per liter loaded	Condition #		August 2013
	63.422(b)				12677, part		
				<u> </u>	8D		
POC	Subpart	Y	None	Emission < 80	BAAQMD	С	HC monitor and
	XX			milligram/liter	Condition #		Source test
	40 CFR	İ			12677, part		August 2013
	60.502(c)				8B		
POC	Subpart	Y	None	Tank gauge pressure ≤	40CFR	P/bi-annual	Pressure
	XX			4,500 pascals (450 mm	60.503(d)	1	measurement
	40 CFR			of water)			and
]	60.502(h)	1					Source test
. 1							August 2013
POC	BAAQMD	Y	None	POC ≤ 73 tons in any	BAAQMD	P/A	Emission
ļ	Condition	l		consecutive 12 month	Condition #	ĺ	Records
j	# 12677			period, or <u>< 1</u> 1644	12677, part		
ī 	part, l			pounds per day for all	18		
				sources			
POC	BAAQMD	Y	None	POC ≤ 0.08 lb/1000	BAAQMD	P/bi-annual	Source test
	Condition	٠		gallon loaded	Condition #	·	August 2013
	# 12677,				12677, part		Į
<u> </u>	part 8A			<u> </u>	8D		
POC	BAAQMD	Y	None	Audible and visible	BAAQMD	С	HC monitor
	Condition			alarm detector ≤ 4%	Condition #	ļ	records
	# 12677			hydrocarbon	12677, part		,
	part, 8B	ļ			8C		
POC	BAAQMD	Y	None	Switching between	BAAQMD	P/ each switch	Records
	Condition			carbon bed ≤ 30 mins	Condition #		1
[# 12677,		ļ		12677, part		1
	part 8F			<u> </u>	8F	ļ, 	
co	BAAQMD	Y	None	CO ≤ 95 tons in any	BAAQMD	P/A	Emission
1	Condition]	consecutive 12 month	Condition #	}	Records
	# 12677,		,	period for all sources	12677, part		
	part 3	<u> </u>	<u> </u>	<u> </u>	18	<u> </u>	

Period: 1 September 2013 through 28 February 2014

S-22 – GASOLINE LOADING RACKS

Type of Limit	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOX	BAAQMD	Y	None	NOX ≤ 95 tons in any	BAAQMD	P/A	Emission
	Condition			consecutive 12 month	Condition #		Records
1	# 12677,			period, or <u>< 1923</u>	12677, part		
	part 4	1		pounds per day for all	18		
				sources			
SO2	BAAQMD	Y	None	$SO2 \le 45.4$ tons in any	BAAQMD	P/A	Emission
)	Condition			consecutive 12 month	Condition #		Records
	# 12677,			period, or \leq 7918	12677, part		
	part 5			pounds per day for all	18		
				sources			
PM10	BAAQMD	Y	None	PM10 ≤ 23 tons in any	BAAQMD	P/A	Emission
	Condition			consecutive 12 month	Condition #		Records
	# 12677,			period, or ≤ 281 pounds	12677, part		
<u></u>	part 6			per day for a all sources	18		

Period: 1 September 2013 through 28 February 2014

S-23 – OIL/WATER SEPARATOR S-26 – WATER STORAGE POND

Type of	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 12677, part 1	Y	None	POC ≤ 73 tons in any consecutive 12 month period, nor 11644 pounds per day for all	BAAQMD Condition # 12677, part 18	P/A	Emission Records
	<u> </u>			sources	\\\		1

Type of Limit	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-5-320.3.1	Y .	None	Gasketed cover, seal or lid with gap ≤ 0.32 cm (1/8 in)	BAAQMD 8-5-401.2, 8-5-404	P/twice/yr	Inspections Sept & Dec 2013 Certification
POC	BAAQMD 8-5-320.4.2	Y	None	Well with cover, seal or lid with gap ≤ 0.32 cm (1/8 in)	BAAQMD 8-5-401.2, 8-5-404	P/twice/yr	Inspections Sept & Dec 2013 Certification
POC	BAAQMD 8-5-320.4.3	Y	None	Gap between well and roof ≤ 1.3 cm (1/2 in)	BAAQMD 8-5-401.2, 8-5-404	P/twice/yr	Inspections Sept & Dec 2013 Certification
POC	BAAQMD 8-5-320.5.2	Y	Gauge pole float stuck on Tank 1501 (S25), 10/10/2013	Well with cover gasket, a pole sleeve, pole wiper, and internal float with gap ≤ 1.3 cm (1/2 in), or zero gap pole wiper seal	BAAQMD 8-5-401.2, 8-5-404	P/twice/yr	Deviation notification reported, NOV A53241 issued.
POC	BAAQMD 8-5-320.5.3	Y	None	Gap between well and roof ≤ 1.3 cm (1/2 in)	BAAQMD 8-5-401.2, 8-5-404	P/twice/yr	Inspections Sept & Dec 2013 Certification

Period: 1 September 2013 through 28 February 2014

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation	1	Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	Primary seal metallic	BAAQMD		Inspections
	8-5-321.3	1		shoe extends a minimum	8-5-401.1,	P/twice/yr	Sept & Dec
				61 cm (24 in) above	8-5-404	P/twice/yr	2013
				liquid surface			Certification
POC	BAAQMD	Y	None	Gap between shoe and	BAAQMD		Inspections
	8-5-321.3.1	, ,		tank shell is no greater	8-5-401.1,	P/twice/yr	Sept & Dec
				than 46 cm (18 in)	8-5-404	P/twice/yr	2013
			1111				Certification
POC	BAAQMD	Y	None	Gap between tank shell	BAAQMD	. }	Inspections
	8-5-321.3.2			and the primary seal ≤	8-5-401.1,	P/twice/yr	Sept & Dec
]]		3.8 cm (1 1/2 in). No	8-5-404	P/twice/yr	2013
		[[continuous gap > 0.32			Certification
				cm ((1/8 in) shall exceed			
		i l		10% of circumference.			
	¥			The cumulative length of	li I		
				all seal gaps exceeding	ľ		
				1.3 cm (1/2 in) shall be			
		{ {		≤ 10% of circumference	 		
				and the cumulative	ll .		
				length of all seal gaps			
		} }		exceeding 0.32 cm (1/8	}		
	Ì			$in) \leq 40\%$ of			
	<u> </u>	ļl		circumference			
POC	BAAQMD	\ Y \	None	Secondary seal shall	BAAQMD		Inspections
	8-5-322.2			allow insertion of	8-5-401.1,	P/twice/yr	Sept & Dec
				probes up to 3.8 cm (1 1/2	8-5-404	P/twice/yr	2013
	<u> </u>			in) in width			Certification
POC	BAAQMD	Y	None	Gap between tank shell	BAAQMD	l .	Inspections
	8-5-322.3			and the secondary seal	8-5-401.1,	P/10 yr	Sept & Dec
	,			shall not exceed 1.3 cm	8-5-404	P/twice/yr	2013
				(1/2 in)	<u> </u>		Certification
POC	BAAQMD	Y	None	Tank Cleaning > 90%	BAAMD	P/A	No degassing
	8-5-328.1.2)		wt. emission control,	8-5-502	1	events during
				POC concentration <	 	<u> </u>	monitoring
	<u> </u>	<u> </u>		10,000 ppm	ļ	ļ	period
POC	Subpart Kb	Y	None	0.32 cm diameter	40 CFR	P/5 yr,	Inspection
	40 CFR			uniform probes	60.113b(b)	E/emptied and	
	60.113b				(1)(i)	degassed	
	(b)(2)(ii)	<u>]</u>		<u> </u>		<u></u>	

Shore Terminals Selby - Facility #A0581 Semi-Annual Monitoring Report Period: 1 September 2013 through 28 February 2014

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limít	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	Subpart Kb	Y	None	Accumulated area of	40 CFR	P/5 yr,	Inspection
	40 CFR			gaps between tank wall	60.113b(b)	E/emptied and	
	60.113b			and mechanical shoe or	(1)(i)	degassed	
	(b)(4)(i)			liquid mounted primary			
				seal < 21.2 cm ² per			
				meter of tank diameter,			
				width of any portion of			
	 			gap < 3.81 cm			
POC	Subpart Kb	[Y [None	Accumulated area of	40 CFR	P/5 yr,	Inspection
	40 CFR	.		gaps between tank wall	60.113b(b)	E/emptied and	_
ļ	60.113b(b)	}		and secondary seal <	(1)(i)	degassed	
	(4)(ii)(B)			21.2 cm ² per meter of			
				tank diameter, width of		ļ	
		[any portion of gap < 1.27	1 	ł	
	<u> </u>			cm			
POC	BAAQMD	Y	None	POC concentration < 1%	BAAQMD	С	No degassing
}	Condition #	}		or 10,000 ppm	Condition #	}	events during
	6185, part				6185, part 22		monitoring
	20				ľ		period
	<u></u>						
POC	BAAQMD	Y	None	POC ≤ 73 tons in any	BAAQMD	P/ A	Emission
	Condition #			consecutive 12 month	Condition #		Records
l 	12677, part	1		period, nor 11644	12677, part		
Į	1	1 1		pounds per day for all	18		
				sources			
POC	BAAQMD	Y	None	TVP ≤ 11.0 psia	BAAQMD	P/A	TVP & RVP
{	Condition #				Condition #	[Records
	12677, part				12677, part		
	7				18		<u> </u>
POC	BAAQMD	Y	None	Maximum register	BAAQMD	P/A	Marine vessel
J	Condition #			deadweight ≤ 139,000	Condition #		Records
	12677, part			ton	12677, part	}	}
	11				18		
СО	BAAQMD	Y	None	CO ≤ 95 tons in any	BAAQMD	P/A	Emission
1	Condition #	} }		consecutive 12 month	Condition #		Records
1	12677, part	[[period for all sources	12677, part		
	3				18		

Period: 1 September 2013 through 28 February 2014

Type of	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
NOX	BAAQMD Condition # 12677, part	Y	None	NOX ≤ 95 tons in any consecutive 12 month period, nor 1923 pounds per day for all sources	BAAQMD Condition # 12677, part	P/A	Emission Records
SO2	BAAQMD Condition # 12677, part 5	Y	None	SO2 ≤ 45.4 tons in any consecutive 12 month period, nor 7918 pounds per day for all sources	BAAQMD Condition # 12677, part	P/A	Emission Records
PM10	BAAQMD Condition # 12677, part 6	Y	None	PM10 ≤ 23 tons in any consecutive 12 month period, nor 281 pounds per day for all sources	BAAQMD Condition # 12677, part	P/A	Emission Records

Period: 1 September 2013 through 28 February 2014

S-27 - Marine Vessel Loading/Unloading Terminal

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	POC Emission ≤ 5.7	BAAQMD	С	Hydrocarbon
	8-44-304			grams per cubic meter	Condition #		Concentration
				(2 lb/1000 barrel)	6185, part 22		monitor,
				loaded, or emission		1	adsorber '
				controlled ≥ 95% weight			pressure drop
		l 					monitor and
							Dec 2013
							source test
POC	SIP	. Y	None	POC Emission ≤ 5.7	BAAQMD	C	Hydrocarbon
	BAAQMD			grams per cubic meter (2	Condition #		Concentration
	8-44-301.1			lb/1000 barrel loaded),	6185, part 22		monitor,
				or	\		adsorber
							pressure drop
1							monitor and
1	l l						Dec 2013
							source test
POC	SIP	Y	None	Controlled ≥ 95% weight	BAAQMD	C	Hydrocarbon
}	BAAQMD				Condition #		Concentration
	8-44.301.2				6185, part 22	i	monitor,
])	Ì	adsorber
		ļ I				}	pressure drop
							monitor and
1							Dec 2013
			<u> </u>		 }		source test
POC	Subpart Y	Y	None	Vapor tight	40 CFR	P/A	Leak test
	40 CFR				63.563(a)(4)		
Į.	63.562(c)			•	<u> </u>	ļ	
	(2)(iii)		-11				
POC	Subpart Y	Y	None	MACT existing source,	BAAQMD	С	Hydrocarbon
	40 CFR	,		controlled ≥ 97% weight	Condition #		Concentration
	63.562(b)			, i	6185, part 22		monitor,
}	(2)				ll l	1	adsorber
							pressure drop
]							monitor and
}		ŀ			\		Dec 2013
	<u> </u>						source test

Period: 1 September 2013 through 28 February 2014

S-27 - MARINE VESSEL LOADING/UNLOADING TERMINAL

Type of	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	Subpart Y 40 CFR 63.562(c) (3)	Y	None	RACT combustion controlled ≥ 98%, or recovery controlled ≥ 95% weight, or	40 CFR 63.563(b)(6) (i) & (ii)(B), 63.564(a)(3). 63.564(g)(1) or	С	Hydrocarbon Concentration monitor, adsorber pressure drop monitor and
					63.564(g)(2)		switch time records during loading, and Dec 2013 source test
POC	Subpart Y 40 CFR 63.562(c) (4)	Y	None	VOC < 1000 ppm or baseline vacuum pressure drop	63.564(g)(1) or 63.564(g)(1) or	С	Hydrocarbon Concentration monitor, adsorber
					63.564(g)(2), BAAQMD Condition #6185, part		pressure drop monitor and switch time records during loading
POC	BAAQMD Condition # 6185 part 1	Y	None	Switching time between carbon canisters < 20 minutes	BAAQMD Condition # 6185, part 24	P/each switch	Records
POC	BAAQMD Condition # 6185 part 4	Y	None	Total non-exempt organics loaded ≤ 47.6 million barrels in any consecutive 12 month period	BAAQMD Condition # 12677, part 18	P/A	Records
POC	BAAQMD Condition # 6185, part 5	Y	None.	Carbon units ≤ 1 pound of POC per 1000 barrels transferred	BAAQMD Condition # 6185, part 22	С	Hydrocarbon Concentration monitor, adsorber pressure drop monitor and Dec 2013 source test

Period: 1 September 2013 through 28 February 2014

S-27 - MARINE VESSEL LOADING/UNLOADING TERMINAL

Type of	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 6185, part 6	Y	None	Benzene emissions ≤ 0.15 pound per day	BAAQMD Condition # 6185, part 7	P/bi-annual	Benzene Analysis
POC	BAAQMD Condition # 6185, part 9	Y	None	POC Emissions ≤ 40 ton per year	BAAQMD Condition # 6185, part 22	P/D, P/A	Hydrocarbon Concentration monitor, Emission Records
POC	BAAQMD Condition # 6185, part 25	Y	None	Pumping rate ≤10,000 barrels per hour	BAAQMD Condition # 6185 part 26	Р/Ң	Records
POC	BAAQMD Condition # 12677, part 2	Y	None	POC ≤ 23.8 tons in any consecutive 12 month period	BAAQMD Condition # 12677, part	P/A	Emission Records
POC	BAAQMD Condition # 12677, part 11	Y	None	Max registered deadweight ≤ 139,000 ton	BAAQMD Condition # 12677, part	P/A	Marine vessel Records
SO2	BAAQMD Condition # 12677, part 12	Y	None	SO2 ≤ 2000 ppmv	BAAQMD Reg. 9-1-303	P/A	Fuel Records
PM10	BAAQMD Condition # 12677, part 6	Y	None	PM10 ≤ 23 tons in any consecutive 12 month period, nor 281 pounds per day	BAAQMD Condition # 12677, part 18	P/D, P/A	Emission Records

Period: 1 September 2013 through 28 February 2014

S-32 TO S-44 - FIXED ROOF TANKS

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	PV valve set pressure	BAAQMD	P/SA	Inspection
1 1	8-5-303.1			within 10% of	8-5-403		
				working pressure or at			
1				least 0.5 psig	 		
POC	BAAQMD	Y	None	PRVs and PV valve	BAAQMD	P/SA	Inspection
	8-5-303.2			gas tight (< 500 ppm)	8-5-403		
		l		except when operating			
				pressure exceeds the			
		ļ <u>.</u>		valve set pressure			
POC	BAAQMD	Y	None	Emission controlled ≥	BAAQMD	С	Hydrocarbon
	8-5-306			95% weight	Condition #		Concentration
					6158, part 22		monitor, adsorber
1						,	pressure drop
	ļ						monitor and
							Dec 2013
	 	 _					source test
POC	BAAQMD	Y	None	Tank cleaning ≥ 90%	BAAQMD	P/E	S41 Nov 2013 &
	8-5-328.1			wt. emission control,	Condition #		S40 Dec 2013
		1	•	POC concentration <	6158, part 22		degas reports
		<u> </u>		10,000 ppm			
POC	Subpart Kb	Y	None	Closed vent < 500	BAAQMD	С	Hydrocarbon
	40 CFR			ppm	Condition #		concentration
	60.112b				6158, part 22		monitor
	(a)(3)(i)	ļ	<u> </u>				
POC	Subpart Kb	Y	None	Controlled ≥ 95%	BAAQMD	С	Hydrocarbon
	40 CFR	}			Condition #		Concentration
	60.112b				6158, part 22		monitor, adsorber
	(a)(3)(ii)						pressure drop
		1				İ	monitor and
							Dec 2013
		 					source test
POC	BAAQMD	Y	None	Switching time	BAAQMD	P/each switch	Records
	Condition		•	between carbon	Condition #		
	# 6185,			canister ≤ 20 minutes	6185, part 24		
	part l	<u> </u>		<u> </u>		<u> </u>	

Period: 1 September 2013 through 28 February 2014

S-32 TO S-44 - FIXED ROOF TANKS

Type of	Emission Limit	FE Y/N	Periods of Deviation	Èmission Limit	Monitoring Requirement Citation	Monitoring Frequency	Monitoring
POC	Citation BAAQMD	Y	None	Emission Limit Hydrocarbon liquid	BAAQMD	(P/C/N) P/A	Type Records
POC	Condition	1	None	loaded ≤ 18.8 million	Condition #	P/A	Records
	# 6185,			barrels in any	12677, part		
	# 6183,			consecutive 12 month	12077, part		
	part 2			period	16		
POC	BAAQMD	Y	None	Hydrocarbon liquid	BAAQMD	P/D	Records
	Condition			loaded ≤ 250,000	Condition #		
	# 6185,			barrels per day	6185, part 3		
	part 3				_		
POC	BAAQMD	Y	None.	Carbon units ≤ 1	BAAQMD	С	Hydrocarbon
	Condition]		pound of POC per	Condition #		Concentration
	# 6185,			1000 barrels	6185, part 14		monitor, adsorber
	part 5			transferred			pressure drop
		}					monitor and
,		ļ					December 2013
		<u> </u>					source test
POC	BAAQMD	Y	, None	Benzene emissions ≤	BAAQMD	С	Hydrocarbon
	Condition	l		0.15 pound per day	Condition #		Concentration
	# 6185,				6185, part 7		monitor
	part 6	<u> </u>					
POC	BAAQMD	Y	None	Benzene concentration	BAAQMD	Semi-annual	Benzene Analysis
	Condition			≤2 % weight	Condition #		
	# 6185,				6185, part 7		į
	part 7						
POC	BAAQMD	Y	None	POC Emissions ≤ 40	BAAQMD	P/D and A	Records
	Condition		ļ	ton per year for S-27,	Condition #		
	# 6185,			S-32 through S-44	6158, part 22		
	part 9						
POC	BAAQMD	Y	None	Valves and Flanges	BAAQMD	P/Q	Inspection
	Condition			comply with	8-18-401		
	# 6185,	1		Regulation 8-18			
	part 11	<u> </u>					
POC	BAAQMD	Y	None	PRVs do not open	BAAQMD	P/Q	Inspection
	Condition	}	1	under normal	8-18-401		
	# 6185,			operating conditions] , .
	part 12				1]	1

Period: 1 September 2013 through 28 February 2014

S-32 TO S-44 - FIXED ROOF TANKS

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
POC	BAAQMD	Y	None	Tank degassing ≤ 6 in	BAAQMD	P/E	There have been
	Condition]	•	any consecutive 12	Condition #		no degassing
	# 6185,			month periods when	6185, part 24]	events using A-
	part 16			using A-421 or A-422		!	421 or A-422 in
				for degassing			last 12 months.
POC	BAAQMD	Y	None	POC concentration <	BAAQMD	C	S41 Nov 2013 &
	Condition			1% or 10,000 ppm	Condition #		S40 Dec 2013
	# 6185,				6185, part 22		degas reports.
	part 20						Hydrocarbon
							monitor less than
							limit.
POC	BAAQMD	Y	None	POC ≤ 73 tons in any	BAAQMD	P/A	Records
	Condition			consecutive 12 month	Condition #		
	# 12677,			period, nor ≤ 11644	12677, part		
	part 1			pounds per day for all	18		!
				sources			
POC	BAAQMD	Y	None	Pumps, Compressors,	BAAQMD	P/Q	Inspection
	Condition			Valves and Flanges	8-18-401	 	
	# 12677,			subject to Regulation	,		
	part 9			8-18			
POC	BAAQMD	Y	None	Maximum register	BAAQMD	P/A	Marine vessel
	Condition			deadweight ≤ 139,000	Condition #		Records
	# 12677,			ton	12677, part		1
	part 11		L		18		

Period: 1 September 2013 through 28 February 2014

Type of	Emission Limit	FE	Periods of Deviation		Monitoring	Monitoring	Monitorios
Limit	Citation	Y/N	Deviation	Emission Limit	Requirement Citation	Frequency (P/C/N)	Monitoring Type
POC	BAAQMD	Y	None	General equipment leak	BAAQMD	P/Q	Inspection
100	Reg. 8-18-	1	None	≤ 100 ppm	Reg. 8-18-	170	mspection
	301			2 100 ppm	401.2		
POC	BAAQMD	Y	None	Valve leak ≤ 100 ppm	BAAQMD	P/Q	Inspection
	Reg. 8-18-		rvone	Tarre reak roo ppin	Reg. 8-18-	.,,	mapection
	302				401.2		
POC	BAAQMD	Y	None	Pump and compressor	BAAQMD	P/Q	Inspection
	Reg. 8-18-	•	1	leak ≤ 500 ppm	Reg. 8-18-	.,,	mopeemon
	303			Joun _ 5 o o ppm	401.2		
POC	BAAQMD	Y	None	Connection leak ≤ 100	BAAQMD	P/Q	Inspection
il I	Reg. 8-18-			ppm	Reg. 8-18-]
ľ	304			17.	401.2e		ĺ
POC	BAAQMD	Y	None	Pressure relief valve leak	BAAQMD	P/Q	Inspection
}	Reg. 8-18-			≤ 500 ppm	Reg. 8-18-		
	305				401.2		ļ
POC	BAAQMD	Y	None	Valve, pressure relief,	None	N	
)}	Reg. 8-18-			pump, or compressor]
ļ	306.1			must be repaired within		• .	
			ı.	5 years or at the next			[
				scheduled turnaround			
POC	BAAQMD	Y	None	Awaiting repair	BAAQMD	P/24 hours	Inspection
Ų.	Reg. 8-18-			Valves ≤ 0.5%	Reg. 8-18-	ļ	ļ
ĺ	306.2			Pressure Relief ≤ 1%	401.5		ļ
				Pump and Connector ≤))		1
				1%	 .		ļ
		ļ		Manager			
POC	BAAQMD	Α,	None	Mass emissions & non- repairable equipment	BAAQMD	P/D	Inspection
l l	Reg. 8-18-	}		allowed	Reg. 8-18-		}
	306.3.2	\ '		Valve ≤ 0.1 lb/day & $\leq 1.0\%$	401.3	ļ	ļ
				Pressure Relief ≤ 0.2			1
ľ				lb/day & ≤ 5% Pump and Connector ≤		ì	1
Į.			ļ	0.2 lb/day & ≤ 5%			
POC	BAAQMD	Y	None	Total valve, pressure	None	N	Inspection
	Reg. 8-18-			relief, pump or]	
Į.	306.3.3	{		compressor leaks ≥15	 		
				lb/day, they must be			
1				repaired in 7 days			
		<u></u>	<u></u>	25 of 29	<u> </u>		<u> </u>

Shore Terminals Selby - Facility #A0581

Semi-Annual Monitoring Report
Period: 1 September 2013 through 28 February 2014

	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N	··· · -···-	Emission Limit	Citation	(P/C/N)	Туре
POC	SIP	Y	None	Valve leak ≤ 100 ppm	SIP	P/Q	Inspection
	BAAQMD				BAAQMD		ļ
	Reg. 8-18-				Reg. 8-18-		
	302	<u> </u>		ļ	401.3		
POC	SIP	Y [None	Connector leak ≤ 100	SIP	P/Q	Inspection
ĺ	BAAQMD			ppm	BAAQMD		
	Reg. 8-18-	\ \ \			Reg. 8-18-		[
	303				401.3		
POC	SIP	Y	None	Valve prepared within 5	SIP	P/Q	Inspection
	BAAQMD			years or next scheduled	BAAQMD		ŀ
	Reg. 8-18-	ł		turnaround	Reg. 8-18-		1
	304.1			<u> </u>	401.3		<u>'</u>
POC	SIP	Y	None	Awaiting repaired valves	SIP	P/24 hours	Inspection
Ì	BAAQMD			< 0.5%	BAAQMD		
	Reg. 8-18-	}			Reg. 8-18-		1
	304.2				401.6		
POC	SIP	Y	None	New or replaced valve	SIP	P/Q	Inspection
1	BAAQMD	\ \	ı	leak ≤ 100 ppm for 4	BAAQMD	II	
Į į	Reg. 8-18-	l l		consecutive quarters	Reg. 8-18-		
	305				401.3		
POC	SIP	Y	None	Repeat valve, connector	SIP	P/Q	Inspection
	BAAQMD			leak must meet SIP	BAAQMD		
	Reg. 8-18-]]		BAAQMD Reg. 8-18-	Reg. 8-18-		
	306			304 & 8-18-305	401.3	1	
POC	SIP	Y	None	Pump leak ≤ 500 ppm	SIP		
]	BAAQMD)		ľ	BAAQMD		
	Reg. 8-25-	[ı		Reg. 8-25-	P/Q	Measure leaks
	302				401.2		Visual
]			& Reg. 8-25-	P/D	Inspection
					403		l
POC	SIP	Y	None	Compressor leak ≤ 100	SIP		
	BAAQMD			ppm	BAAQMD		1
	Reg. 8-25-				Reg. 8-25-	P/Q	Measure leaks
1	303				401.2		Visual
}					& Reg. 8-25-	P/D	Inspection
		<u> </u>	.	<u>l </u>	403		

Shore Terminals Selby - Facility #A0581 Semi-Annual Monitoring Report Period: 1 September 2013 through 28 February 2014

Type of Limit	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	SIP BAAQMD Reg. 8-25-	Y	None	Pump or compressor prepared within 5 years or next scheduled	SIP BAAQMD Reg. 8-25-	P/7 days	Measure leaks
	304.1			turnaround	401.1 & Reg. 8-25- 402		Inspection Plan
POC	SIP BAAQMD Reg. 8-25- 304.2	Y	None	Awaiting repaired valves	SIP BAAQMD Reg. 8-25- 401.1 & Reg. 8-25- 402	P/7 days	Measure leaks Inspection Plan
POC	SIP BAAQMD Reg. 8-25- 305	Y	None	New or replaced pump and compressor leak ≤ 500 ppm for 4 consecutive quarters	SIP BAAQMD Reg. 8-25- 401.2 & Reg. 8-25- 403	P/Q P/D	Measure leaks Visual Inspection
POC	SIP BAAQMD Reg. 8-25- 306	Y	None	Repeat pump, compressor leak must meet SIP BAAQMD Reg. 8-25- 304 & 8-25-305	SIP BAAQMD Reg. 8-25- 401.2 & Reg. 8-25- 403	P/Q P/D	Measure leaks Visual Inspection
POC	BAAQMD Condition # 6185, part 10	Y	None	Pumps comply with Regulation 8-18	BAAQMD 8-18-401	P/Q	Inspection
POC	BAAQMD Condition # 6185, part 11	Y	None	Valves and Flanges comply with Regulation 8-18	BAAQMD 8-18-401	P/Q yr	Inspection
POC	BAAQMD Condition # 12677, part 9	Y	None	Pumps, Compressors, Valves and Flanges subject to Regulation 8-	BAAQMD 8-18-401	P/Q	Inspection
POC	BAAQMD 2-1-301	Y	None	No Authority to Construct / Unauthorized valve in system	N/A	N/A	Inspection & Records

Shore Terminals Selby - Facility #A0581

Semi-Annual Monitoring Report
Period: 1 September 2013 through 28 February 2014

Type of	Emission Limit Citation	FE Y/N	Periods of Deviation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition # 6183, Part 3	Y	None	Exceeding Daily Throughput	Self-reported		Records

Period: 1 September 2013 through 28 February 2014

S-46 - EMERGENCY DIESEL GENERATOR

_	Emission		Periods of		Monitoring	Monitoring	
Type of	Limit	FE	Deviation		Requirement	Frequency	Monitoring
Limit	Citation	Y/N		Emission Limit	Citation	(P/C/N)	Туре
FP	BAAQMD	Y	None	Ringelmann 2.0	BAAQMD	C	Generator
	Regulation				Regulation 6-		removed from
	6-303.1			·	401		site January 2011
FP	BAAQMD	Y	None	0.15 gr/dscf	None	N	Generator
	Regulation		•				removed from
	6-310.1						site January 2011
SO2	BAAQMD	Y	None	Property Line Ground	None	N	Generator
	Regulation			Level Limits: < 0.5 ppm			removed from
-	9-1-301			for 3 minutes and < 0.25			site January 2011
		ļ		ppm for 60 min. and <			
				0.05 ppm for 24 hours			
SO2	BAAQMD	Y	None	Fuel Sulfur Limit 0.5%	None	P/M	Generator
	Regulation	ļ					removed from
:	9-1-304	,					site January 2011
Operating	BAAQMD	Y	None	50 hours per year	BAAQMD	P/M	Generator
Time	Condition	}		·	Condition #		removed from
	#19215				19215, Part 3		site January 2011
	Part 1						

This report is certified to be true, complete and accurate.

West Region

COEF	3/27/2014	
Chad Edinger /	Date	
Vice President & General Manager		