# $\begin{tabular}{ll} Table\ VII-A\\ Applicable\ Limits\ and\ Compliance\ Monitoring\ Requirements\\ S-1, Turbine\ \#1 \end{tabular}$

Citationiof	<b>KOTO</b>	L		Mionitoring	Monitoring Frequency	Monitoring	Compliance	
	Y/N			Citation	(P/C/N)	Туре	Yes	No
BAAQMD 9-9-301.3	N		9 ppmv @ 15% O2, dry		С	СЕМ	X	
				· ·				
SIP 9-9-301.3	Y		9 ppmv @ 15% O2, dry	SIP	С	СЕМ	X	
				BAAQMD condition #20010, part 23c		!		
BAAQMD 19-9-301.3	N		9 ppmv @ 15% O2, dry	BAAQMD condition #20010. part 24a	Once every 8,000 operating hours or three years, whichever comes first	Source Test	Х	
SIP 9-9-301.3	Y		9 ppmv @ 15% O2, dry	SIP condition #20010, part 24a	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
NSPS, 40 CFR 60.332 (a)(1)	Y		99ppmv @ 15% O2, dry	NSPS 40CFR 60.334b BAAQMD condition #20012, part 23(c) Monitoring requirement subsumed by monitoring for BACT limit. See Permit Shield	С	СЕМ	Х	
None	Υ		None	40 CFR 75.10	С	СЕМ	Х	
BAAQMD condition #20010. part 18(a)	Y		2.5 ppm @15% O2, dry 3-hr average except during turbine startup or	BAAQMD condition #20010, part 18(a), 23c	C	СЕМ	х	
	BAAQMD 9-9-301.3  SIP 9-9-301.3  SIP 9-9-301.3  SIP 9-9-301.3  NSPS, 40 CFR 60.332 (a)(1)  None BAAQMD condition #20010. part	NSPS, 40   Y   CFR 60.332   (a)(1)   None   Y   BAAQMD   Y   Condition   #20010. part   FE   Y/N   FE   Y/N   FE   Y/N   Y/N	Citation of Line   Y/N   Effective   Pate	BAAQMD	BAAQMD	Citation of FE   Effective   Ty/N   Date   Limit   Requirement   Citation   Citation	BAAQMD	Citation   FE   Effective   I   Initial   Citation   Frequency   Monitoring   Type   Yes

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance	
Limit	Limit	Y/N	Date	La roa i t	Citation	(P/C/N)	Туре	Yes	No
	BAAQMD condition #20010, part 18(a)	Y		2.5 ppm @15% O2, dry 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010. part 24a	Once every 8,000 operating hours or three years, whichever comes first	Source Test	X	
	BAAQMD condition #20010, part	Y		121 lb/ day (as NO2)	BAAQMD condition #20010, part 23c	С	СЕМ	х	
NOx	BAAQMD condition #20010, part 21	Y		14.7 tons per year (as NO2)	BAAQMD condition #20010, part 23c	С	СЕМ	Х	
СО	BAAQMD condition #20010, part 18(c)	Y		6 ppmv. @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010, parts 18(c) and 23c	C	СЕМ	Х	
	BAAQMD condition #20010, part 18(c)	Y		6 ppmv, @ 15% O2, dry, 3-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 24c	Once every 8,000 operating hours or three years. whichever comes first	Source Test	X	

Type of	Citation of	FE	Future Effective		Menitoring Requirement	Monitoring Frequency	Menitoring	Comp	liance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Type	Yes	No
	BAAQMD condition #20010, part	Y		163 lb/ day	BAAQMD condition #20010, part 23c	С	СЕМ	Х	
CO	BAAQMD condition #20010, part 21	Y		21.5 tons per year	BAAQMD condition #20010, part 23c	С	СЕМ	х	
CO2		Y		None	40 CFR 75.10	С	CEM (CO2) or CEM (O2) or fuel flow monitor	Х	
SO2	BAAQMD 9-1-301	Y		GLC <sup>1</sup> of 0.5 ppm for 3 min or 0.25 ppm for 60 min or 0.05 ppm for 24 hours		N	CEM	Х	
	BAAQMD 9-1-302	Y	ļ.	300 ppm (dry)	BAAQMD condition #20010, part 23e	P/Q	Fuel Gas Total sulfur content analysis	Х	
SO2	NSPS 40 CFR 60.333(a)	Y		0.015% (vol) @ 15% O₂(dry)	NSPS 40 CFR 60.334(h)(3), 40CFR 75.11, 40 CFR 75. Appendix D, part 2.3, and BAAQMD condition #20010, part 23e	P/Q	Fuel Gas Total sulfur content analysis, Fuel measuremen ts, calculations	Х	
SO2	None	Y		None	40 CFR 75.11, 40 CFR 75. Appendix D, part 2.3		Fuel measuremen ts, calculations	Х	

790	Citation of	1717	Future Effective		Mionitoring Requirement	Monitoring Frequency	Monitoring	Compl	liance
Type of Limit	Limit	FE Y/N	î l	Läimit	Citation	(P/C/N)	Туре	Yes	No
	BAAQMD condition #20010, part 18(f)	Y		1.38 lb/hr	BAAQMD condition #20010, part 23e	P/Q	Fuel gas Total sulfur content analysis	Х	
\$O2	BAAQMD condition #20010, part 18(f)	Y		1.38 lb/hr	BAAQMD condition #20010. part 24f	Once every 8,000 operating hours or three years, whichever comes first	Source test	Х	
	BAAQMD condition #20010, part 21	Y		32 lb/ day	BAAQMD condition #20010, part 24f	Once every 8,000 operating hours or three years, whichever comes first	Source test	х	
	BAAQMD condition #20010, part 21	Y		4.5 tons/year	BAAQMD condition #20010, part 24f	Once every 8,000 operating hours or three years, whichever comes first	Source test	Х	
Opacity	BAAQMD 6-1-301	Y		> Ringelmann No.1 for no more than 3 minutes in any hour		N		х	
Opacity	SIP 6-301	Y		> Ringelmann No.1 for no more than 3 minutes in any hour		N .		х	

Type of	Citation of	FE	Future Effective	Limit	Monitoring Requirement	Monitoring Frequency	Monitoring	Compliance	
Limit	Limit	Y/N	Date		Citation	(P/C/N)	Туре	Yes	No
Opacity	BAAQMD condition	Y		> Ringelmann		N		Х	
	#20010, part			No.1 for no					
	18			more than 3					
		]		minutes in					
				any hour or	·				
		1		equivalent					
				20% opacity					
FP	BAAQMD	Y		0.15		N		X	
	6-1-310			grains/dscf					
FP	SIP 6-310	Y	}	0.15		N		X	
	<u></u>			grains/dscf				*****	
PM10	BAAQMD	Y		3 lb/hr	BAAQMD condition	Once every 8,000	Source Test	X	ļ
	condition				#20010,	operating hours	'		
	#20010, part		Ì		part 24e	or three years.			
	18€					whichever comes			
		<u> </u>				first			
	BAAQMD	Y		72 lb/day	BAAQMD condition	Once every 8,000	Source Test	Х	
	condition				#20010, parts 23d. 24e	operating hours			
	#20010, part					or three years.			1
	21					whichever comes			
		ļ <u> </u>	ļ			first	<u> </u>		
PM10	BAAQMD	Y		9.8 tons/year	BAAQMD condition	Once every 8.000	Source Test	Х	
	condition				#20010, part 24e	operating hours			
	#20010, part					or three years.			
	21					whichever comes			
	<u> </u>	ļ				first		<b></b>	<u> </u>
POC	BAAQMD	Y		2 ppmv @	BAAQMD condition	Once every 8,000	Source Test	X	
	condition			15% O2,	#20010, part <b>24d</b>	operating hours			
	#20010. part			dry, 1-hr		or three years.			
	18(d)			average		whichever comes		<u> </u>	
				except		first			
				during					
				turbine					
		1		startup or					
	1	<u></u>		shutdown		<u> </u>	<u> </u>	L	<u></u>

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Cemp	liance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
	BAAQMD condition #20010, part 18(d)	Y		2 ppmv @ 15% O2, dry, 1-hr average except during turbine startup or shutdown	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes first	Source Test	Х	
	BAAQMD condition #20010, part 21	Y		31 lb/calendar day	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes	Source Test	х	
	BAAQMD condition #20010, part 21	Y		4.1 ton/year	BAAQMD condition #20010, part 24d	Once every 8,000 operating hours or three years, whichever comes first	Source Test	Х	
NH3	BAAQMD condition #20010. part 18(b)	N		10ppmv  @15% O2, dry, averaged over 1 hr except during turbine startup or shutdown	BAAQMD condition #20010, parts 18.2 and 23b	С	Measure- ment ratio NH3 to NOX inlet rate at SCR	X	

T	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Сотр	liance
Type of Limit	Citation of Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	Yes	No
	BAAQMD condition #20010. part 18(b)	N		10ppmv @15% O2, dry, averaged over I hr except during turbine startup or shutdown	BAAQMD condition #20010, part 24b	Once every 8,000 operating hours or three years, whichever comes	Source Test	х	
Heat input limit	BAAQMD condition #20010, part 22	Y		500 MMBTU/hr (HHV)	BAAQMD condition #20010. part 23d	С	Fuel meter, firing monitor	Х	
Heat input limit	BAAQMD condition #20010, part 22	Y		500 MMBTU/hr (HHV)	BAAQMD condition #20010, part 23d	P/Q	Fuel composition analysis	Х	
	BAAQMD condition #20010, part 22	Y		500 MMBTU/hr (HHV)	BAAQMD condition #20010, part 24g	Once every 8,000 operating hours or three years. whichever comes first	Source test	X	
	BAAQMD condition #20010, part 22	Y		12.000 MMBTU/da y (HHV)	BAAQMD condition #20010, part 23d	С	Fuel meter, firing monitor, calculations	Х	
	BAAQMD condition #20010. part 22	Y		12,000 MMBTU/da y (HHV)	BAAQMD condition #20010, part 23d	P/Q	Fuel composition analysis	X	
Heat input limit		Y		3,250,000 MMBTU/yr (HHV)	BAAQMD condition #20010, part 23d	С	Fuel meter, firing monitor, calculations	Х	

Facility Name: Riverview Energy Center, LLC Permit for Facility #: B4512

Туре өf	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring	Comp	liance
Limit	Limit	Y/N	i	Librit	Citation	(P/C/N)	Туре	Yes	Ne
	BAAQMD condition #20010, part	Y		3,250,000 MMBTU/yr (HHV)	BAAQMD condition #20010, part 24d	P/Q	Fuel composition analysis	х	-
MW				None	BAAQMD condition #20010, part 24h	Once every 8,000 operating hours or three years, whichever comes first	Source test	х	
Exhaust Gas temperatu re				None	BAAQMD condition #20010, part 24j	Once every 8,000 operating hours or three years, whichever comes first	Source test	х	
Stack gas flow rate				None	BAAQMD condition #20010. part 24i	Once every 8,000 operating hours or three years, whichever comes first	Source test	х	
NH3 injection rate				None	BAAQMD condition #20010. part 24k	Once every 8,000 operating hours or three years, whichever comes first	Source test	х	
Start-up Period	BAAQMD condition #20010, part 19			60 minutes per start-up	BAAQMD condition #20010, part 29(b)	P/E	Records	х	
Shutdown Period	BAAQMD condition #20010, part 20			30 minutes per shutdown	BAAQMD condition #20010, part 29(b)	PÆ	Records	х	

Facility Name: Riverview Energy Center, LLC
Permit for Facility #: B4512

Table VII - B **Applicable Limits and Compliance Monitoring Requirements** S2 - COOLING TOWER

Type of	Citation ef Limit	FE	Future Effective	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring	Compliance	
Limit		Y/N	Date				Туре	Yes	No
Opacity	BAAQMD Regulation 6-1-301	N		>=Ringelma nn I for no more than 3 min/hr		N		Х	
Opacity	SIP Regulation 6-301	Y		> Ringelmann 1 for no more than 3 min/hr		N		X	
Particulate Weight	BAAQMD Regulation 6-1-301	N		0.15 grains per dscf		N		Х	