

**Table 2-A: Regulated Emission Sources<sup>3</sup>**

Unit and stack numbering must correspond throughout the application package. If applying for a NOI under 20.2.73 NMAC, equipment exemptions under 2.72.202 NMAC do not apply.

Unit Number <sup>1</sup>	Source Description	Make	Model #	Serial #	Manufacturer's Rated Capacity <sup>3</sup> (Specify Units)	Requested Permitted Capacity <sup>3</sup> (Specify Units)	Date of Manufacture <sup>2</sup>	Controlled by Unit #	Source Classification Code (SCC)	For Each Piece of Equipment, Check One	RICE Ignition Type (CI, SI, 4SLB, 4SRB, 2SLB) <sup>4</sup>	Replacing Unit No.
							Date of Construction/Reconstruction <sup>2</sup>	Emissions vented to Stack #				
TUR-F-1	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-1, OXCAT-1	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-1				
TUR-F-2	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-2, OXCAT-2	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-2				
TUR-F-3	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-3, OXCAT-3	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-3				
TUR-F-4	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-4, OXCAT-4	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-4				
TUR-F-5	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-5, OXCAT-5	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-5				
TUR-F-6	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-6, OXCAT-6	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-6				
TUR-F-7	Turbine	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	SCR-7, OXCAT-7	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-7				
TUR-H-1	Turbine	Siemens	SGT6-9000HL	TBD	440 MW	340.8 MW	TBD	SCR-8, OXCAT-9	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-7				
TUR-H-2	Turbine	Siemens	SGT6-9000HL	TBD	440 MW	340.8 MW	TBD	SCR-9, OXCAT-9	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	TUR-8				
SSM-1	5000F Startup, Shutdown, and Maintenance	Siemens	SGT6-5000F	TBD	260 MW	244.5 MW	TBD	N/A	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	N/A				
SSM-2	9000HL Startup, Shutdown, and Maintenance	Siemens	SGT6-9000HL	TBD	440 MW	340.8 MW	TBD	N/A	20100201	<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input checked="" type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced	N/A	N/A
							TBD	N/A				
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		
										<input type="checkbox"/> Existing (unchanged) <input type="checkbox"/> To be Removed <input type="checkbox"/> New/Additional <input type="checkbox"/> Replacement Unit <input type="checkbox"/> To Be Modified <input type="checkbox"/> To be Replaced		

<sup>1</sup> Unit numbers must correspond to unit numbers in the previous permit unless a complete cross reference table of all units in both permits is provided.

<sup>2</sup> Specify dates required to determine regulatory applicability.

<sup>3</sup> To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set. Gas turbine "manufacturer's rated capacity" is the advertised maximum power output at seal level based on public representations. The requested permitted capacity is the rated capacity of the unit at site conditions (not sea level) and does not reflect any artificial derate.

<sup>4</sup> "4SLB" means four stroke lean burn engine, "4SRB" means four stroke rich burn engine, "2SLB" means two stroke lean burn engine, "CI" means compression ignition, and "SI" means spark ignition

<sup>5</sup> There will be six (6) or seven (7) turbines at this facility. These turbines will consist of either seven (7) Siemens SGT6-50005 natural gas fired turbines or four (4) Siemens SGT6-50005 and two (2) Siemens SGT6-9000HL natural gas fired turbines depending on availability for purchase. The maximum number of each type of units, seven (7) Siemens SGT6-50005 and two (2) Siemens SGT6-9000HL, are presented in this application. Additional explanation on the configuration of turbines is presented in Section 3 of this application.