



BUREAU OF AIR POLLUTION CONTROL

Facility ID No. A0014

Permit No. AP4911-1062.01

**CLASS I AIR QUALITY OPERATING PERMIT
SPECIFIC OPERATING REQUIREMENTS**

Issued to: NANIWA ENERGY, LLC, hereafter called the Permittee

Section VI. Specific Operating Conditions (continued)

1B. Emission Units #S2.001 through S2.006

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Emission Limits

On and after the date of startup of S2.001 through S2.006, each, Permittee will not discharge or cause the discharge into the atmosphere from the exhaust stack of S2.001 through S2.006, each, the following pollutants in excess of the following specified limits:

- a. NAC 445B.2203(1)(b) State-Only Requirement - The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed 0.21 pound per million Btu.
- b. SIP 445.731(1)(b) Federally Enforceable SIP - The discharge of PM (total particulate matter) to the atmosphere will not exceed 0.21 pound per million Btu.
- c. NAC 445B.305; NAC 445B.308 Part 70 Program - The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed 16.0 pounds per hour.
- d. NAC 445B.305; NAC 445B.308 Part 70 Program - The discharge of PM (particulate matter) to the atmosphere will not exceed 16.0 pounds per hour.
- e. NAC 445B.305; NAC 445B.308 Part 70 Program - The discharge of NO_x (nitrogen oxides) to the atmosphere will not exceed 72 pounds per hour.
- f. NAC 445B.22047(3) State-Only Requirement - The discharge of sulfur to the atmosphere will not exceed 355.6 pounds per hour, when burning liquid fuel.
- g. SIP Article 8.2.1.2 Federally Enforceable SIP - The discharge of sulfur to the atmosphere will not exceed 355.6 pounds per hour, when burning liquid fuel.
- h. NAC 445B.305; NAC 445B.308 Part 70 Program - The discharge of SO₂ (sulfur dioxide) to the atmosphere will not exceed 71.0 pounds per hour.
- i. NAC 445B.305; NAC 445B.308 Part 70 Program - The discharge of CO (carbon monoxide) to the atmosphere will not exceed 90 pounds per hour.
- j. NAC 445B.305; NAC 445B.308 Part 70 Program - The discharge of VOC (volatile organic compounds) to the atmosphere will not exceed 4.0 pounds per hour.
- k. NAC 445B.22017 State-Only Requirement - The opacity from S2.001 through S2.006, each, will not equal or exceed 20%. The opacity must be determined as set forth in 445B.22017.1(a) or (b). S2.001 through S2.006, each, is allowed one 6-minute period per hour of not more than 27 percent opacity as set forth in 40 CFR part 60.42(a)(2).
- l. SIP 445.721 Federally Enforceable SIP - The opacity from S2.001 through S2.006, each, will not equal or exceed 20% for a period or periods aggregating more than 3 minutes in any one hour.