

# DEPARTMENT OF ENVIRONMENTAL CONSERVATION

## AIR QUALITY CONTROL MINOR PERMIT

**Permit AQ0209MSS01**

Preliminary – October 7, 2009

The Alaska Department of Environmental Conservation (Department), under the authority of AS 46.14 and 18 AAC 50, issues Air Quality Control Minor Permit AQ0209MSS01 to the Permittee listed below.

**Operator and Permittee:** **Alaska Electric Light and Power Company**  
5601 Tonsgard Ct.  
Juneau, AK 99801-7201

**Owner:** Alaska Electric Light & Power Company

**Stationary Source** Lemon Creek Generating Station

**Location:** Northing: 6,480,000; Easting: 529,625, Zone 8

**Physical Address:** 5601 Tonsgard Court, Juneau, Alaska

**Permit Contact:** Scott Willis, (907) 463-6396  
[scottwills@aelp.com](mailto:scottwills@aelp.com)

**Project:** Revise PSD Avoidance formula for Units 7 through 12

This project is classified under 18 AAC 50.508(6) for revising or rescinding the terms and conditions of a Title I permit. The permit satisfies the obligation of the Permittee to obtain a minor permit under 18 AAC 50. As required, the Permittee shall comply with the terms and conditions of this minor permit.

The Permittee may operate under the terms and conditions of this minor permit upon issuance.

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John F. Kuterbach  
Manager, Air Permits Program

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## ***Revisions to Previous Permit Actions***

### **NO<sub>x</sub> PSD Avoidance Limit**

The fuel consumption limits for Unit 5 (Group II) and 6 through 12 listed in Permit to Operate 9311-AA001, Exhibit B (D) are revised as indicated in condition 0.

**NO<sub>x</sub> PSD Avoidance Limit.** The Permittee shall avoid the requirement of a PSD review for NO<sub>x</sub> by limiting the Unit ID 5 to no more than 207 tons in any 12 consecutive months, and by limiting Unit IDs 6 through 12 to no more than 83 tons in any 12 consecutive months, as follows:

- 1.1 Limit Unit ID 5 to no more than 52,400 MW-hrs in any 12 consecutive months.
- 1.2 Limit Unit ID 6 MW-hrs plus 4.93 times the total MW-hrs from Unit IDs 7 through 12 to no more than 21,000 MW-hrs in any 12 consecutive months.

### ***Standard Conditions***

Each permit term and condition is independent of the permit as a whole and remains valid regardless of a challenge to any other part of the permit.

The permit may be modified, reopened, revoked and reissued, or terminated for cause. A request by the Permittee for modification, revocation and re-issuance, or termination or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

The permit does not convey any property rights of any sort, nor any exclusive privilege.

## ***Permit Documentation***

March 10, 2009

Minor permit application received to revise ORL limit and amend Title V permit.