

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

BOARD OF DIRECTORS' MEETING
AGENDA ITEM SUMMARY

April 16, 2008

ACTION REQUIRED

AGENDA ITEM NO. IX.A.

Information Only
 Motion
 Resolution
 Executive Session
 Other

TOPIC

Beluga Unit 8 Major Overhaul

DISCUSSION

This project is for the major maintenance of Beluga Unit 8 and the steam plant. High temperatures, operating speeds, and particulates in the steam path erode and damage internal components and seals. These parts must be replaced to restore the efficiency of the unit. The unit must be opened to allow inspection of the components. Auxiliary steam plant components are also inspected and repaired at this time. This is an amortized maintenance project, which inspects the inside of the steam turbine, replaces eroded/damaged blades, vanes, vane carriers, seals, etc. and performs major maintenance on other steam plant components, notably replacement of the high pressure deaerator.

MOTION

Move that the Board of Directors authorize the project expenditures for the Beluga Unit 8 Major Overhaul with an estimated cost of \$2,803,609 and an estimated completion date of September 1, 2008.