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Sent: Monday, March 02, 2009 2:30 PM
To: Johnson, Bill
Subject: Colstrip EAF

1. **Plant Performance Summary** (Additional information available on December Owners Report)
 - 1.1. Commercial Availability
 - 1.1.1. Colstrip Unit 3-97.9% (Goal 93.4%)
 - 1.1.2. Colstrip Unit 4-96.4% (Goal 93.4%)
 - 1.2. EAF (2008 Business Plan) 92.7%; AO 0% (No outage in 2008)
 - 1.2.1. Unit 3-97.9%** (Capacity Factor 92.86%/Output Factor 94.4%)
 - 1.2.1.1. 2008 was a good year for hydro generation which led to dispatched limitations for the fossil units. The derates on U34 for the year was the equivalent of 5% and 7% annual generation for the year.
 - 1.2.2. Unit 4-96.2%** (Capacity Factor 89.5%/Output Factor 93.0%)
 - 1.2.2.1. The major outages on U4 are associated with the following: a scheduled outage, an ATR trip, loss of a plant buss (4A1), and a hydrogen cooler failure.
 - 1.3. The following milestones were established in 2008. (Measure/New Record/Old Record) In 2008, there were 38 all time records, 8 -2nd best records, 7 3rd best years records set.

Unit 3

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