**Projected Mercury (Hg) Emissions from Proposed MT Coal Plants.**
**Prepared by MEIC, March 10, 2004.**

| PLANT | CAPACITY (MW) | (hours/yr) | ENERGY (MWH/yr) | Hg Emission Rate* (lb/MWh) | Hg Emissions (lb/yr) |
|---|---|---|---|---|---|
| Roundup | 780 | 8760 | 6832800 | 0.00002577 | 176.08 |
| MDU | 113 | 8760 | 989880 | 0.00002577 | 25.51 |
| Thompson River | 13 | 8760 | 113880 | 0.00002577 | 2.93 |
| Otter Creek | 3000 | 8760 | 26280000 | 0.00002577 | 677.24 |
| Great Northern | 500 | 8760 | 4380000 | 0.00002577 | 112.87 |
| Crow | 500 | 8760 | 4380000 | 0.00002577 | 112.87 |
| Comanche Park | 200 | 8760 | 1752000 | 0.00002577 | 45.15 |
| TOTAL | | | | | 1152.65 |

* ROUNDUP DATA

| | | |
|---|---|---|
| Heat Input: | 32,736,120 MMBtu/yr | 1 boiler, see BACT permit |
| | 65,472,240 MMBtu/yr | 2 boilers |
| Capacity: | 780 MW | |
| Hours of Operation: | 8760 hours / yr | |
| Energy: | 68,32,800 MWh /yr | Capacity * Hours of Operation |
| Heat Rate: | 9.58 MMBtu/MWh | Heat Input / Energy |
| Hg Limit: | 0.00000269 lb/MMBtu | MACT permit |
| Hg Emission Rate: | 0.00002577 lb/MWh | Heat Rate * Hg Limit |

EXHIBIT 21
DATE 2-4-05
HB 455