

(47)

General Portland

6-5-90

(BARRY'S NOTES)

Reconsolidation in late 40's and 50's (4 and 5)

1962 - No 6 kiln installed
4 and 5 shut down

Only kiln 6 existing - February 20, 1985
240 MM Bbl/L - shut down
economic reasons

* Now in court for Dumping - looking to assess a
dollar-per-ton penalty

Control - Would go with a baghouse

Permit - no SO₂ limit

Was operating on coal and coke

Sulfur content range - 1 to 6% sulfur

Dry process kiln

81.4 tons per hour
permit

80 tons/hour
proposed

600 feet long 16.5 feet diameter

Test data for 1983 on SO₂

55% coke 5.44

45% coke 2.63

Cogeneration as part of the kila system

15 MW unit

AP-42 21-417 % SO₂ removal

Want to stay out of PSD Review

Stay out of NSPS applicability (not likely)

Looking at coal with 1% sulfur content
cok with 5% " " " " 50/50

Put in a boiler (would open it up) 3% overall

Not planning to burn waste fuels
soils

five devolved fuel working out well

boiler fuel - 1% sulfur coal

\$ 40 million dollars on reboilers

~~100~~ 120 MM BTU/hr boiler

Subpart DS applicability ?

PC boiler likely

Clinker produced

1980

1981 5,29,129

1982 5,07,395

1983

1984

~~1985~~

505,126

481,364