

**NOTICE OF APPLICATION
FOR
TITLE V AIR QUALITY OPERATING PERMIT**

The South Dakota Department of Environment and Natural Resources (DENR) has received and reviewed the application for a Title V air quality operating permit for the following applicant:

APPLICANT NAME: GCC Dacotah

FACILITY LOCATION: Rapid City, South Dakota

The Title V air quality operating permit will allow the operation of the following processes and units:

1. Primary and secondary crushers. The air emissions are controlled by a baghouse.
2. Screen. The air emissions are controlled by a baghouse.
3. Rotary kiln #4. The air emissions are controlled by an electrostatic precipitator.
4. Rotary kiln #5. The air emissions are controlled by an electrostatic precipitator.
5. Wet process clinker cooler. The air emissions are controlled by a baghouse.
6. Raw material storage building to two kiln feed storage silos. The air emissions are controlled by a baghouse.
7. Rock silo to loesche mill. The air emissions are controlled by a baghouse.
8. Kiln feed storage silo to kiln #6. The air emissions are controlled by a baghouse.
9. Penthouse storage #1a (south). The air emissions are controlled by a baghouse.
10. Penthouse storage #1b (south). The air emissions are controlled by a baghouse.
11. Clinker shed to finish mills. The air emissions are controlled by a baghouse.
12. Raw shed to loesche mill. The air emissions are controlled by a baghouse.
13. Raw material transfer from conveyor belt 107 to conveyor belt 108. The air emissions are controlled by a baghouse.
14. Gypsum raw shed to old clinker building. The air emissions are controlled by a baghouse.
15. Raw shed to loesche mill. The air emissions are controlled by a baghouse.
16. Gypsum raw shed to old clinker building. The air emissions are controlled by a baghouse.
17. Penthouse storage #2a (north). The air emissions are controlled by a baghouse.
18. Penthouse storage #2b (north). The air emissions are controlled by a baghouse.
19. Penthouse storage #2c (north). The air emissions are controlled by a baghouse.
20. Rock silo discharge. The air emissions are controlled by a baghouse.
21. Rotary kiln #6. The air emissions are controlled by a preheater/precalciner system and a baghouse.
22. Dry process clinker cooler. The air emissions are controlled by a baghouse.
23. Alkali bypass and alkali waste to waste bin transfer system. The air emissions are controlled by a baghouse.
24. Finish mill #3. The air emissions are controlled by a baghouse.
25. Finish mill #4. The air emissions are controlled by a baghouse.
26. Finish mill #5. The air emissions are controlled by a baghouse.
27. Finish mill #6. The air emissions are controlled by a baghouse.
28. Finish mill #7 (mill sweep). The air emissions are controlled by a baghouse.

29. Finish mill #7 (mill separator). The air emissions are controlled by a baghouse.
30. Finish mill #7a (transfer). The air emissions are controlled by a baghouse.
31. Finish mill #7b (transfer). The air emissions are controlled by a baghouse.
32. Clinker transfer system. The air emissions are controlled by a baghouse.
33. Bulk storage silos. The air emissions are controlled by a baghouse.
34. Bulk storage silos. The air emissions are controlled by a baghouse.
35. Bulk storage silos. The air emissions are controlled by a baghouse.
36. Bulk storage silos. The air emissions are controlled by a baghouse.
37. Bulk storage silos. The air emissions are controlled by a baghouse.
38. Rail storage silos. The air emissions are controlled by a baghouse.
39. Rail storage silos. The air emissions are controlled by a baghouse.
40. Rail storage silos. The air emissions are controlled by a baghouse.
41. Bulk rail load outs. The air emissions are controlled by a baghouse.
42. Bulk rail load outs. The air emissions are controlled by a baghouse.
43. East bulk truck load out. The air emissions are controlled by a baghouse.
44. West bulk truck load out. The air emissions are controlled by a baghouse.
45. Cement bagging. The air emissions are controlled by a baghouse.
46. Alkali waste bin. The air emissions are controlled by a baghouse.
47. Coal mill. The air emissions are controlled by a single stage cyclone and two baghouses.
48. Coal stacker top. The air emissions are controlled by a baghouse.
49. Coal surge bin top. The air emissions are controlled by a baghouse.
50. Cal tunnel to coal stacker. The air emissions are controlled by a baghouse.
51. Coal surge bin top. The air emissions are controlled by a baghouse.
52. Coal transfer. The air emissions are controlled by a baghouse.
53. Coal bin #4. The air emissions are controlled by a baghouse.
54. Coal bin #5. The air emissions are controlled by a baghouse.
55. Coal bin #6. The air emissions are controlled by a baghouse.
56. Coal hopper to conveyor. The air emissions are controlled by two baghouses.
57. Air separator – kiln #6 feed system. The air emissions are controlled by a baghouse.
58. Belt transfer from kiln #4 and #5, kiln #4 and #5 weigh feeder, and kiln #4 bucket elevator.
The air emissions are controlled by a baghouse.
59. Raw material transfer point from secondary crusher to a belt conveyor. The air emissions are controlled by a baghouse.
60. Clinker transfer point from kiln #5 clinker cooler to two bucket elevators. The air emissions are controlled by a baghouse.
61. Clinker transfer point from kiln #4 clinker cooler to pan conveyor. The air emissions are controlled by a baghouse.
62. Bulk storage silo (Silo 39). The air emissions are controlled by a baghouse.
63. Silo 39 bulk truck load out. The air emissions are controlled by a baghouse.

A review of this application indicates GCC Dacotah can operate the portland cement manufacturing facility in compliance with South Dakota's Air Pollution Control rules and the federal Clean Air Act. DENR, therefore, recommends that the Board of Minerals and Environment issue a Title V air quality operating permit to GCC Dacotah with conditions to ensure compliance with South Dakota Codified Laws (SDCL) 34A-1 and the federal Clean Air Act.

In accordance with the Administrative Rules of South Dakota (ARSD) 74:36:05:17, any person desiring to comment on DENR's draft permit conditions must submit written comments to the address below by close of business on the thirtieth day of this public notice. Comments may be directed to the following mailing address: Kyrik Rombough; PMB 2020; Department of Environment and Natural Resources; Division of Environmental Services; 523 East Capitol, Pierre, South Dakota 57501. DENR will consider and address all comments submitted and issue a final permit decision pursuant to ARSD 74:36:05:18. DENR will notify the applicant and each person that requested notice or submitted written comments of DENR's final permit decision, including notification of any changes to the permit based on the comments.

Any person desiring to contest the issuance of this permit and have a contested case hearing must file a petition, which complies with ARSD 74:09:01:01. This petition must be filed either by close of business on the thirtieth day of this public notice or, if that person submits comments on DENR's draft permit pursuant to the paragraph above, within thirty days of receiving notice of DENR's final permit decision. Upon receipt of a petition, DENR will schedule this matter for a contested case hearing before the Board of Minerals and Environment.

If no comments or objections are received by close of business on the thirtieth day of this public notice, the draft permit becomes the final permit decision and the proposed permit will be submitted to EPA for review.

Copies of DENR's draft permit conditions and other information may be obtained from Kyrik Rombough, Engineering Manager I, at the above address or telephone at (605) 773-3151 or from DENR's website at:

<http://denr.sd.gov/public/>

Steven M Pirner, Secretary
Department of Environment and Natural Resources

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