

**NOTICE OF APPLICATION
FOR
AIR QUALITY CONSTRUCTION PERMIT**

The South Dakota Department of Agriculture and Natural Resources (DANR) received and reviewed the application for an air quality construction permit for the following applicant:

APPLICANT NAME: Smithfield Packaged Meats Corp.

FACILITY LOCATION: Sioux Falls, South Dakota

The air quality construction permit will allow the construction and operation of the following processes and units:

1. Unit #1 – Boiler fueled with natural gas, maximum operating rate of 60.243 million Btus per hour, and equipped with a low NOx burner;
2. Unit #2 – Boiler fueled with natural gas, maximum operating rate of 60.243 million Btus per hour, and equipped with a low NOx burner;
3. Unit #3 – Boiler fueled with natural gas, maximum operating rate of 60.243 million Btus per hour, and equipped with a low NOx burner;
4. Unit #4 – Boiler fueled with natural gas, maximum operating rate of 60.243 million Btus per hour, and equipped with a low NOx burner;
5. Unit #5 – Singer, fueled with natural gas, and with a maximum operating rate of 26 million Btus per hour;
6. Unit #6 – Singer, fueled with natural gas, and with a maximum operating rate of 26 million Btus per hour;
7. Unit #7 – Singer, fueled with natural gas, and with a maximum operating rate of 26 million Btus per hour;
8. Unit #8 – Singer, fueled with natural gas, and with a maximum operating rate of 26 million Btus per hour;
9. Unit #9 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
10. Unit #10 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
11. Unit #11 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
12. Unit #12 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;

13. Unit #13 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
14. Unit #14 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
15. Unit #15 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
16. Unit #16 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
17. Unit #17 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
18. Unit #18 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
19. Unit #19 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
20. Unit #20 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
21. Unit #21 – Electric smokehouse, fueled with woodchips, and batch oven smoke house, fueled with natural gas and a maximum operating rate of 3.85 million Btus per hour. Both are controlled by a wet scrubber;
22. Unit #22 – Natural gas fired oven. One burner has a maximum operating rate of 1.71 million Btus per hour and three burners have 0.913 million Btus per hour, all controlled by a wet scrubber;
23. Unit #23 – Natural gas fired oven. One burner has a maximum operating rate of 1.71 million Btus per hour and three burners have 0.913 million Btus per hour, all controlled by a wet scrubber;
24. Unit #24 – Natural gas fired oven. One burner has a maximum operating rate of 1.71 million Btus per hour and three burners have 0.913 million Btus per hour, all controlled by a wet scrubber;
25. Unit #25 – Natural gas fired oven. Equipped with four burners, each with a maximum operating rate of 2.475 million Btus per hour, all controlled by a wet scrubber;
26. Unit #26 – Liquid smoke drenching, with an operating rate of 7 million gallons per hour;
27. Unit #27 – Two rendering cookers, shell and tube condenser, hair hydrolyzer, and blood dryer. All controlled by two room air scrubbers and a regenerative thermal oxidizer;
28. Unit #28 – Emergency generator, fueled with distillate oil, and with a maximum operating rate of 500 kilowatts;

29. Unit #29 – Emergency generator, fueled with distillate oil, and with a maximum operating rate of 500 kilowatts;
30. Unit #30 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
31. Unit #31 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
32. Unit #32 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
33. Unit #33 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
34. Unit #34 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
35. Unit #35 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
36. Unit #36 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
37. Unit #37 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
38. Unit #38 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
39. Unit #39 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
40. Unit #40 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
41. Unit #41 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
42. Unit #42 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
43. Unit #43 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
44. Unit #44 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
45. Unit #45 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 10 million Btus per hour;
46. Unit #46 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 7.5 million Btus per hour;
47. Unit #47 – Air makeup unit, fueled with natural gas, and with a maximum operating rate of 3.5 million Btus per hour; and
48. Unit #48 – Miscellaneous natural gas-fired units.

A review of the application indicates Smithfield Packaged Meats Corp. can construct and operate pork processing facility in compliance with South Dakota's Air Pollution Control rules and the federal Clean Air Act. DANR, therefore, recommends the Board of Minerals and Environment

issue an air quality construction permit to Smithfield Packaged Meats Corp. 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) 74:36:20:11, any person desiring to comment on DANR's draft permit conditions must submit written comments to the address below by close of business on the thirtieth day of this public notice. Commenters are encouraged to submit their comments electronically using the comment link for this permit on DANR's One Stop Public Notice website at <https://danr.sd.gov/public>. Alternatively, written comments may be mailed to: Teresa Williams; PMB 2020; Department of Agriculture and Natural Resources; 523 East Capitol, Pierre, South Dakota 57501. Mail deposited with the U.S. Postal Service may no longer be postmarked on the day it was dropped off. To establish that you have met a public-notice deadline, you may need to send mail by certified or registered mail, request a hand-stamped postmark at the time the mail is dropped off, or include an affidavit of mailing. DANR will consider and address all comments that are timely submitted before issuing a final permit decision. DANR will notify the applicant and each person that requested notice or submitted written comments of DANR'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 DANR's draft permit pursuant to the paragraph above, within thirty days of receiving notice of DANR's final permit decision. Upon receipt of a petition, DANR 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 permit will be issued.

Copies of DANR's draft permit conditions and other information may be obtained from Teresa Williams, at the above address or telephone at (605) 773-3151 or the One-Stop Public Notice Page at:

<https://danr.sd.gov/public>

A handwritten signature in blue ink, appearing to read "Hunter Roberts", with a long horizontal line extending to the right.

Hunter Roberts, Secretary
Department of Agriculture and Natural Resources

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