

**NOTICE OF APPLICATION
FOR
PREVENTION OF SIGNIFICANT DETERIORATION
PRECONSTRUCTION PERMIT MODIFICATION**

The South Dakota Department of Agriculture and Natural Resources (DANR) received and reviewed the application to modify an air quality Prevention of Significant Deterioration preconstruction permit for the following applicant:

APPLICANT NAME: **High Plains Processing, LLC, a Delaware limited liability company**

FACILITY LOCATION: **Mitchell, South Dakota**

The air quality Prevention of Significant Deterioration preconstruction permit will allow the construction and operation or modification of the following processes and units:

1. Unit #1 – Truck receiving pit, receiving conveyors, receiving legs, and storage bin feed drags, with a nominal operating rate of 750 tons per hour and controlled with a baghouse;
2. Unit #2 – Truck receiving put and rail receiving pit, each with a nominal operating rate of 750 tons per hour and controlled with a baghouse;
3. Unit #3c – Day bin (Reclaim leg vent), with a nominal operating rate of 175 tons per hour of soybeans and 119 tons per hour of sunflower seeds, and controlled by a bin vent filter;
4. Unit #4 – Bean cleaning aspirators, bean cleaning cyclones, overs grinder baghouse, overs grinder cyclone, storage bin reclaim/recycle drags (10x), and grain dryer leg, with a nominal operating rate of 175 tons per hour of soybeans or 119 tons of sunflower seeds per hour, and controlled by a baghouse;
5. Unit #6 – Meal silos (four), meal/hull reclaim conveyors, meal/hull reclaim legs (3x), soybean meal bulk weigher, bulk weigher discharge conveyor, sunflower meal bulk weigher, bulk weigher discharge conveyor, bulk weigher, and weigher discharge conveyor with a nominal operating rate of 92 tons of soybean meal per hour or 60 tons of sunflower meal per hour, and controlled with a baghouse;
6. Unit #9 – Truck loadout lane #1 feed conveyor, and truck loadout lane #1 trolley conveyor, with a nominal operating rate of 250 tons per hour and controlled with a baghouse;
7. Unit #10 – Truck loadout lane #2 feed conveyor, and truck loadout lane #2 trolley conveyor, with a nominal operating rate of 250 tons per hour and controlled with a baghouse;
8. Unit #11 – Rail loadout lane feed conveyor, and rail loadout lane conveyor and spreader with a nominal operating rate of 250 tons per hour and controlled with a baghouse;
9. Unit #12 – Whole bean aspirator and cyclone, cracked bean aspirator and cyclone, conditioned bean aspirator and cyclone, secondary aspirator and cyclone, and seeds bin blower cyclone, with a nominal operating rate of 1125 tons of soybeans per hour or 100 tons per hour of sunflower seeds and controlled with a baghouse;
10. Unit #17 – Sunflower cake cooler and screenings tank vents, with a nominal operating rate of 77 tons per hour and cyclone;

11. Unit #18 – Sunflower meal pellet mill coolers and pellet mill hopper, with a nominal operating rate of 60 tons per hour and controlled with a cyclone;
12. Unit #19 – Rotary conditioner with a nominal operating rate of 119 tons of soybeans per hour or 100 tons of sunflower seeds per hour and controlled with a cyclone;
13. Unit #20 – DC cooler decks (four) with a nominal operating rate of 119 tons of soybean meal per hour (146 tons of soybeans per hour) or 100 tons of sunflower meal per hour (117 tons of sunflower seeds per hour), and controlled with cyclones;
14. Unit #21 – Solvent extraction with two hexane solvent storage tanks each with a capacity of 42,350 gallons;
15. Unit #26 – 2023 or newer emergency fire water pump, fueled with distillate oil, and with a maximum operating rate of 600 horsepower;
16. Unit #27 – Cooling tower with a nominal operating rate of 13,000 gallons per minute; and
17. Unit #28 – 2023 or newer emergency fire water pump, fueled with distillate oil, and with a maximum operating rate of 600 horsepower.

A review of this application indicates High Plains Processing, LLC, a Delaware limited liability company can operate the vegetable oil extraction 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 a modified air quality Prevention of Significant Deterioration preconstruction permit to High Plains Processing, LLC, a Delaware limited liability company 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 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. Comments may be directed to the following mailing address: Connor Weber; PMB 2020; Department of Agriculture and Natural Resources; 523 East Capitol, Pierre, South Dakota 57501. DANR will consider and address all comments submitted and issue a final permit decision pursuant to ARSD 74:36:05:18. 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 modified air quality Prevention of Significant Deterioration preconstruction permit will be issued.

Copies of DANR's draft permit conditions and other information may be obtained from Connor Weber, Engineer II, at the above address or telephone at (605) 773-3151 or from DANR's website at:

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

Hunter Roberts, Secretary
Department of Agriculture and Natural Resources

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