

April 23rd, 2026

NOTICE OF SURFACE WATER DISCHARGE
APPLICATION AND RECOMMENDATION

The South Dakota Department of Agriculture and Natural Resources (DANR) has received an application for the reissuance of a Surface Water Discharge (SWD) permit from the following applicant:

APPLICANT NAME: POET Biorefining – Hudson

PERMIT NUMBER: SD0027944

FACILITY LOCATION: Located approximately 2 miles southwest of Hudson in the Northeast ¼ of Section 35, Township 96 North, Range 48 West, in Lincoln County, South Dakota (Latitude 43.096722°, Longitude -96.477778°).

MAILING ADDRESS: PO Box 439
Hudson, SD 57034

The renewal of the SWD permit will allow the discharge of pollutants from the POET Biorefining – Hudson’s facility. This facility’s North American Industry Classification System (NAICS) code is 325193 for ethyl alcohol manufacturing. Any discharge from this facility will enter an unnamed tributary of Pattee Creek. The unnamed tributary of Pattee Creek has been assigned the following beneficial uses:

- (9) Fish and wildlife propagation, recreation, and stock watering waters; and
- (10) Irrigation waters.

The unnamed tributary of Pattee Creek flows approximately 0.25 miles to Pattee Creek, which is classified for the following beneficial uses:

- (5) Warmwater semipermanent fish life propagation waters;
- (8) Limited contact recreation waters;
- (9) Fish and wildlife propagation, recreation, and stock watering waters; and
- (10) Irrigation waters.

Pattee Creek flows approximately 1 mile to the Big Sioux River, which is classified for the following beneficial uses:

- (5) Warmwater semipermanent fish life propagation waters;
- (7) Immersion recreation waters;
- (8) Limited contact recreation waters;
- (9) Fish and wildlife propagation, recreation, and stock watering waters; and
- (10) Irrigation waters.

An antidegradation review was conducted in accordance with the Administrative Rules of South Dakota (ARSD) Chapter 74:51:01. Results show an insignificant change in water quality and no further review is required.

Tentative determinations regarding the water quality limits for any discharge and other conditions have been made by DANR. The SWD permit specifies the quality of water that can be discharged and still protect the uses of the receiving water. The draft discharge permit and supporting documents are available from DANR at the address listed below.

In accordance with the ARSD, Chapter 74:52:05, any person desiring to comment on the Department's recommendation for the conditional issuance of this permit must submit written comments to the below address within the specified thirty (30) day comment period. Comments may be directed to the following address:

South Dakota Department of Agriculture and Natural Resources
Water Quality Program
Joe Foss Building
523 East Capitol
Pierre, SD 57501

Comments may also be provided within the specified thirty (30) day comment period using the online comment form, accessible via the "Comment Deadline" links provided at <http://danr.sd.gov/public>. Any person desiring a public hearing must file a petition which complies with the ARSD Chapter 74:52:05. If no objections are received within the specified 30-day period, the Secretary will issue final determinations within sixty days of the date of this notice.

Additional information may be obtained by calling Tom Anderson, with DANR, at (605) 773-3351, or by writing to the address listed above.

Hunter Roberts
Secretary

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