



**DENR**  
SOUTH DAKOTA

DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182  
denr.sd.gov

March 15, 2021

Sarah Blaine  
POET Biorefining  
40509 247<sup>th</sup> Street  
Mitchell, SD 57301

Subject: Department of Environment and Natural Resources File Number 2021.037; pertaining to a corn mash release at POET Biorefining, 40509 247<sup>th</sup> Street, Mitchell, South Dakota.

Dear Ms. Blaine:

The Department of Environment and Natural Resources is contacting you regarding the event noted above. The department has recorded information provided about the event on an initial spill report form (enclosed for your review). Based on the information provided, 500 gallons of corn mash was released from a fermentation tank. The procedures for the assessment and cleanup of spills such as this were developed to protect surface and groundwater resources. It is understood the release was contained and the mash has been scraped up with the intention of disposing it. In this instance, DENR requires the following:

- All contaminated materials must be properly disposed at a permitted municipal solid waste landfill;
- By April 12, 2021, please provide a copy of the disposal receipt and complete the attached Written Contamination Incident Follow Up Report form (this is a standard form so some questions will not apply to this situation, just skip those questions).

Jaclyn McGuire has been assigned as the project manager for this case. She will review the cleanup work and will contact you if further remedial action is necessary. If you have any questions or need additional information, please do not hesitate to contact her at 605.773.3296. Thank you for your cooperation and assistance.

Sincerely,

Trish Kindt  
Ground Water Quality Program  
Phone: (605) 773-3296

cc: Mark Jenniges, Davison County Emergency Manager, Mitchell, SD

## South Dakota Spill Report Form

Dept. of Ag. Case No.

PRCF No.

State Case No. 2021.037

Reported: (mm/dd/yy) 03/14/21		Time: 8:15 PM		Recorded By: J. McGuire	
<b>A. REPORTER</b>	Reported By: Marissa Cronan				
	Organization Name: Office of Emergency Management				
	Organization: <input type="checkbox"/> discharger <input type="checkbox"/> public <input checked="" type="checkbox"/> state <input type="checkbox"/> local <input type="checkbox"/> federal				
	Address: 221 South Central Avenue				
	City: Pierre		County: Hughes		State: SD
Zip: 57501		Phone: 605-773-3231			
<b>B. DISCHARGER (Responsible Party)</b>	Name: POET Biorefining c/o Nick Waugh - Plant Manager				
	Address: 40509 247th Street				
	City: Mitchell		County: Davison		State: SD
	Zip: 57301		Phone: 605-996-1686		
<b>C. INCIDENT LOCATION</b>	Street or Approx. Location: As Above in B: <input checked="" type="checkbox"/>				
	Survey Description: 43.80168, -98.10334				
	City:	Zip:	County:		State:
<b>D. DATE</b>	Spill Date: (mm/dd/yy)			Spill Time:	
	<b>E. MATERIAL</b>		Material Type (Code/Name): <input type="checkbox"/> hazardous substance <input type="checkbox"/> oil <input type="checkbox"/> material unknown <input checked="" type="checkbox"/> other		Quantity Spilled
Corn Mash			500	na	
		Units (Check 1) <input type="radio"/> lb. <input type="radio"/> bbl. <input checked="" type="radio"/> gal. <input type="radio"/> oth.			
		<input type="radio"/> lb. <input type="radio"/> bbl. <input type="radio"/> gal. <input type="radio"/> oth.			
		<input type="radio"/> lb. <input type="radio"/> bbl. <input type="radio"/> gal. <input type="radio"/> oth.			
<b>F. SOURCE</b>	Source of Spill: <input checked="" type="radio"/> AST <input type="radio"/> UST <input type="radio"/> railway <input type="radio"/> transport <input type="radio"/> fixed facility <input type="radio"/> pipeline <input type="radio"/> highway <input type="radio"/> other				
	Description: Fermenter				
	Regulated Tank: <input type="checkbox"/>				
<b>G. MED.</b>	Medium Affected: <input type="checkbox"/> air <input checked="" type="checkbox"/> land <input type="checkbox"/> water <input type="checkbox"/> groundwater <input type="checkbox"/> within facilities only				
	Waterway Affected: n/a				
<b>H. CAUSE</b>	Reported Cause: <input type="radio"/> transportation accident <input type="radio"/> operational error <input type="radio"/> dumping <input checked="" type="radio"/> equipment failure <input type="radio"/> natural phenomenon <input type="radio"/> unknown <input type="radio"/> Other:				
	Description: leaking gasket				
<b>I. DAM-AGES</b>	No. of injuries: 0		No. of deaths: 0		
	Response Action Taken:				
<b>J. ACTIONS</b>	Scraped up onto concrete pad, will dispose at landfill.				
<b>K. NOTI-FIED</b>	Responding Agency: <input checked="" type="checkbox"/> DENR <input type="checkbox"/> DOA <input checked="" type="checkbox"/> discharger <input type="checkbox"/> federal <input type="checkbox"/> EPA <input type="checkbox"/> local				
	Agencies Notified:				
<b>L. COMMENTS</b>	Comments:				

Department of Environment and Natural Resources  
 Ground Water Quality Program  
 523 East Capitol Avenue  
 Pierre, South Dakota 57501

Business Hours M thru F 8:00 - 5:00 pm  
 Normal business hours - (605) 773-3296  
 After business hours - (605) 773-3231