

## South Dakota Spill Report Form

**PRCF #:**

**Case #:** 2024.123

Reported (MM/DD/YY): 8/21/24	Time:	Recorded By: J. McGuire			
<b>A. REPORTER</b>	Reported By: Matt Burk				
	Organization Name: POET Biorefining	<input checked="" type="checkbox"/> Discharger <input type="checkbox"/> Public <input type="checkbox"/> State <input type="checkbox"/> Local <input type="checkbox"/> Federal			
	Phone: 605-996-1686	Email: matt.burk@poet.com			
	Address: 40509 247th Street				
	City: Mitchell	State: SD Zip: 57301			
<b>B. DISCHARGER <small>(Responsible Party)</small></b> <input checked="" type="checkbox"/> As Above in A	Name:				
	Address:				
	City:	State: Zip:			
	Phone:	Email:			
<b>C. INCIDENT DATE &amp; LOCATION</b> <input checked="" type="checkbox"/> As Above in B	Spill Date: (MM/DD/YY)		Spill Time:		
	Street or Approx. Location:				
	Survey Description:				
	City:	County:	State:	Zip:	
	<b>D. MATERIAL</b>	Material type (Code/Name):	<input type="checkbox"/> Hazardous Substance <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Other	Quantity Spilled	Spilled in Water
Cooling Water (Cl, SO4, corrosion inhibitor)			750	750	<input type="checkbox"/> lb. <input type="checkbox"/> bbl. <input checked="" type="checkbox"/> gal. <input type="checkbox"/> oth.
					<input type="checkbox"/> lb. <input type="checkbox"/> bbl. <input type="checkbox"/> gal. <input type="checkbox"/> oth.
					<input type="checkbox"/> lb. <input type="checkbox"/> bbl. <input type="checkbox"/> gal. <input type="checkbox"/> oth.
<b>E. SOURCE</b>	Source of Spill: <input type="checkbox"/> AST <input type="checkbox"/> UST <input type="checkbox"/> Railway <input type="checkbox"/> Transport <input checked="" type="checkbox"/> Fixed Facility <input type="checkbox"/> Pipeline <input type="checkbox"/> Highway <input type="checkbox"/> Other				
	Description: Cooling Water Tower				
	Regulated Tank Facility: <input type="checkbox"/> Tank Facility ID #:				
<b>F. MEDIUM</b>	Medium Affected: <input type="checkbox"/> Air <input type="checkbox"/> Land <input checked="" type="checkbox"/> Water <input type="checkbox"/> Groundwater <input type="checkbox"/> Within Facilities Only				
	Waterway Affected: Containment pond				
<b>G. CAUSE</b>	Reported Cause: <input type="checkbox"/> Transportation Accident <input type="checkbox"/> Operational Error <input type="checkbox"/> Dumping <input checked="" type="checkbox"/> Equipment Failure <input type="checkbox"/> Natural Phenomenon <input type="checkbox"/> Unknown <input type="checkbox"/> Other				
	Description: Cap came off a pipe.				
<b>H. DAM- AGES</b>	# of Injuries:		# of Fatalities:		
<b>I. ACTIONS</b>	Response Action Taken:				
	Water was all contained within the pond. The system was shut down to prevent further release.				
<b>K. NOTIFIED</b>	Responding Agency: <input type="checkbox"/> DANR <input type="checkbox"/> Local <input checked="" type="checkbox"/> Discharger <input type="checkbox"/> Federal <input type="checkbox"/> EPA <input type="checkbox"/> Other				
	Agencies Notified: NRC report made.				
<b>K. COMMENTS</b>	Comments:				
	Require water samples from the pond and the cooling tower (if possible).				

Department of Agriculture and Natural Resources  
 Inspection, Compliance, and Remediation Program  
 523 East Capitol Avenue  
 Pierre, South Dakota 57501

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



**DEPARTMENT of AGRICULTURE  
and NATURAL RESOURCES**

JOE FOSS BUILDING  
523 E CAPITOL AVE  
PIERRE SD 57501-3182  
danr.sd.gov

Matt Burk  
POET Biorefining  
40509 247<sup>th</sup> Street  
Mitchell, SD 57301

August 22, 2024

**Subject:** Department of Agriculture and Natural Resources File Number 2024.123:  
pertaining to a cooling water release at the Mitchell POET facility, 40509  
247<sup>th</sup> Street, Mitchell, South Dakota.


Dear Mr. Burk:

The Department of Agriculture and Natural Resources (DANR) is contacting you regarding the event noted above. A copy of the initial spill report form is enclosed for your review. Based on the information provided, 750 gallons of cooling water were released into a containment pond due to an equipment failure. The procedures for the response to spills such as this were developed to protect water resources of the state of South Dakota. In this instance, DANR requires the following:

- Collect water samples from the pond and from the cooling tower and analyze them for chloride, sulfate, and pH. Provide these results to this office; and
- By September 22, 2024, complete the attached Written Contamination Incident Follow Up Report form (this is a standard form, please skip sections that do not apply to this situation). Summarize any measures taken to prevent future releases.

Macy Jo Peterson has been assigned as the project manager for this case. She will review the information provided and will contact you if further 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 in this matter.

Sincerely,

  
for

Trish Kindt  
Inspection, Compliance, & Remediation Program  
Trish.Kindt@state.sd.us  
(605) 773-3296

Cc: Jeff Bathke, Davison County Emergency Manager