



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

August 18, 2015

Logan Teut
POET Biorefining
40509 247th Street
Mitchell, SD 57301

Subject: Department of Environment and Natural Resources File Number – 2015.160
Pertaining to a CIP (caustic wash) release, Loomis facility.

Dear Mr. Teut:

The Department of Environment and Natural Resources is contacting you regarding the noted spill event. This office has recorded information provided about this event on an initial spill report form (enclosed for your review). The procedures for assessment and cleanup for an event such as this were developed to prevent pollution of the state's water resources and protect public health. In this situation, the following steps must be taken:

- Please direct the recovery and appropriate disposal/use of product and impacted substances.
- By September 18, 2015, please complete and return 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). Electronic options for completing the form can be found at http://denr.sd.gov/des/gw/Spills/Incident_Follow_Up_Report.aspx
- Please also provide a narrative of activities that occurred as a result of the event, to include: photos, pH test results, storm water monitoring, etc.

Rick Lancaster has been assigned as the project manager of this case. Once Rick has reviewed all of the information on this case he will contact you to discuss any further actions that may be needed. If you have any questions or need additional information, please do not hesitate to contact Rick Lancaster (rick.lancaster@state.sd.us) or me at 605.773.3296. Thank you for your cooperation and assistance.

Sincerely,

Kim McIntosh
Environmental Manager

Enclosures

cc/e Jeff Bathke, Davison County Emergency Management, Mitchell
Al Spangler, DENR Surface Water Quality Program, Pierre

Environmental Events Database - Initial Report Form

Dept. of Ag. Case No.		DENR Case No.: <u>2015.160</u>		
Reported: (mm/dd/yy) <u>08/18/15</u>		Time: <u>AM</u>	Recorded By: <u>R. LANCASTER</u>	
A. REPORTER	Reported By: <u>DUTY OFFICER</u>			
	Organization Name: <u>EMERGENCY MANAGEMENT</u>			
	Organization: <u>discharger</u> <u>public</u> <u>state</u> <u>local</u> <u>federal</u>			
	Address:			
	City:	County:	State:	
B. DISCHARGER <small>(Responsible Party)</small>	Name: <u>PRAIRIE ETHANOL (POET-MITCHELL)</u>			
	Address: <u>40509 247TH STREET</u> <u>LOGAN TERT</u>			
	City: <u>MITCHELL</u>	County:	State: <u>SD</u>	
	Zip: <u>57301</u>	Phone: <u>605 996 1686 / 630 2286</u>		
C. INCIDENT LOCATION	As Above in B Street or Approx. Location: <u>40509 247TH STREET</u>			
	Survey Description: Sec T R <u>57301</u>			
	City: <u>LOOMIS</u>	County: <u>DAWSON</u>	State: <u>SD</u>	
D. DATE	Spill Date: (mm/dd/yy)		Spill Time:	
	E. MATERIAL	Material Type (Code/Name):	hazardous substance oil other material unknown	Quantity Spilled
<u>CIP - CAUSTIC CLEANER</u>		<u>153</u>	Spilled in Water	
			Units (Check 1) lb. bbl. <input checked="" type="checkbox"/> gal. oth.	
F. SOURCE	Source of Spill: <input checked="" type="checkbox"/> AST <input type="checkbox"/> UST <input type="checkbox"/> railway <input type="checkbox"/> vessel <input type="checkbox"/> fixed facility <input type="checkbox"/> pipeline <input type="checkbox"/> highway <input type="checkbox"/> air transport			
	Description:			
G. MED.	Medium Affected: air <input checked="" type="checkbox"/> land <input checked="" type="checkbox"/> water groundwater <input checked="" type="checkbox"/> within facility only			
	Waterway Affected: <u>STORM WATER</u>			
H. CAUSE	Reported Cause: <input checked="" type="checkbox"/> transportation accident <input type="checkbox"/> operational error <input type="checkbox"/> dumping Other <input checked="" type="checkbox"/> equipment failure <input type="checkbox"/> natural phenomenon <input type="checkbox"/> unknown			
	Description: <u>PRESSURE RELEASE</u>			
I. D A M.	Damages:	No. of injuries	No. of deaths	
	Property damage > \$50,000			
J. ACTIONS	Evacuation Response Action Taken: <u>RECOVERING IMPACTED LIQUID AS CONDITIONS ALLOW,</u>			
K. NOTIFIED	Responding Agency: DENR DOA discharger federal EPA local			
	Agencies Notified:			
L. COMMENTS	Comments: <u>MONITORING PH & STRENGTH OF CAUSTIC. WILL MONITOR CONTAINMENT POND (IF NECESSARY) ZERO DISCHARGE FACILITY</u>			