



STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

August 13, 2015

Essentia Solutions
Attn: Al Leinen
1347 Hwy 44
Harlan, IA 51537

SUBJECT: Hazardous Substance Incident Report
Incident No: 081215-ARM-0915

Shelby County

Dear Mr. Leinen:

On August 12, 2015, the Iowa Department of Natural Resources (DNR) was notified of an approximate 600 gallon beef broth spill near the City of Harlan on Highway 44. It was reported that the trailer was not attached correctly to the truck which resulted in the trailer over turning on the shoulder of the highway. I conducted an investigation that day and met with you.

Because the trailer was lying on its side, product was leaking from the access hatch and slowly draining into the road side ditch. The ditch was dry and it appeared as if much of the product was soaking into the ground. However, the City of Harlan and the Department of Transportation (DOT) had dirt and sand on stand by in the event of tank failure to build a dam downstream to protect the West Nishnabotna River. Photos of my observations are below.



As we discussed, the contaminated soil will need to be excavated to sight and smell and then brought back to its original condition. Please work with DOT on determining the 'original condition'. I will need to conduct a follow-up inspection before the area is backfilled with clean soil.

Additionally, in accordance with Rule 567-IAC-131.2(455B) a written report must be submitted to this office by **September 11, 2015**. The written report must include total tons of soil removed and how the soil was properly disposed. The reporting form is enclosed for your convenience.

If you have any questions concerning this letter please contact me via email at Alison.manz@dnr.iowa.gov or by phone at (712) 243-1934.

Sincerely,



Alison Manz
Field Services and Compliance Bureau

ARM:arm/sp/harlan081215.sp.essentia spill letter.manz.doc

cc: DNR Emergency Response, Des Moines (EMAIL)
Spill File, Shelby County

Enc. 30-day written report

Suspense: September 11, 2015 – 30-day written response submitted (567 IAC 131.2)