



including the NDDOT and North Dakota Department of Health responded to the spill site. The spilled molasses substance (after identified and determined to be water soluble by Bismarck Fire Department Haz-Mat) was washed with fresh water from the roadway by the NDDOT specialty equipment called to the site. The diluted molasses substance flowed from the I-94 onramp into the east curb on Mandan Ave. NE into a storm water inlet that led to NDDOT ditch right-of-way. A sand berm was constructed (from materials brought in by NDDOT) in the ditch right-of-way to prevent the diluted substance from migrating to any water body of the state and also to contain the diluted substance. An estimated 500-800 gallons of fresh water was used by the NDDOT to wash and clean the roadways affected by the spilled substance.

***Wastes Disposal Location:***

No wastes were recovered. The diluted substance was allowed to flow into the NDDOT ditch right-of-way. The substance was determined to be none toxic and posed no risk to the environment. However it is possible some ditch vegetation may be affected by the diluted substance. NDDOT was made are of the possible effects to the ditch vegetation.

***Other Agencies Involved:***

NDDDES, State Highway Patrol, Local Fire Department, Local Law Enforcement, Local Emergency Manager, Bismarck Fire Department Haz-Mat

***Updates***

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***Date:*** 9/13/2018      ***Status:*** Reviewed - Follow-up Required

***Author:*** Sandvick, Duane

***Notes:***

This environmental incident spill occurred on September 13, 2018 and was reported by a concerned citizen to state radio. The North Dakota Highway Patrol (NDHP) was the first to respond to the incident at 11:45 am CDT. The spill was cleaned up and contained by 3:45 pm on September 13, 2018. The responsible party did not report the incident. A search by the NDHP for the responsible party ended successfully the evening of September 13, 2018.

Photos of the spill site and the clean up are in the general environmental incident report folder noted in the report. The folder also includes information and files from the North Dakota Highway Patrol's Case File 2018005450.

***Updated Volume:*** 200 gallons

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***Date:*** 9/18/2018      ***Status:*** Inspection

***Author:*** Sandvick, Duane

***Notes:***

On September 14, 2018 a North Dakota Department of Health (department) representative visited the spill site and took four photos. The roadway shows very few signs of the spill (only one spot on the curb of Mandan Ave. NW) and the constructed berm functioned properly by preventing the diluted molasses substance from spreading beyond the NDDOT ditch right-of-way and impacting waters of the state. The department is going to monitor the impacted NDDOT right-of-way for vegetation degradation.

The department representative spoke with the responsible party on the morning of September 18, 2018 to gather information from the perspective of the responsible party to assist the department with the General Environmental Incident reporting. The responsible party stated in the phone interview, he was not immediately aware the tank had been punctured and was leaking onto the roadway. The responsible party also stated he was not aware he needed to report the spill incident to the department because the makeup of the spilled substance was primarily molasses and not toxic.

***Updated Volume:*** None at the time of this update