

General Environmental Incident Summary

Incident: 5326

Notice: 2/28/2017

Occurred: 2/28/2017 1100

DEM Incident No:

No Further Action:

Responsible Party: Unknown - Trinity Bible College

County: Dickey

Twp Rng Sec Qtr: 129 63 12

Lat Long + Method: 46.00021 -98.51750 Interpolation from map

Location Description: Trinity Bible College
Student Life Center Room 202
From 281 turn East on Main street, Follow until you see Trinity Bible College parking lot.

Submitted By Info: Alex Johnson
50 6th Ave S
Suite 174
Ellendale ND 58436

Received By Info:

Contact Info:
50 6th Ave S
Ellendale ND

Affected Medium: 01 - air

Near. Occupied Bldg:

Type of Incident: Mercury Spill

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Mercury

Volume of Release:

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: Unknown

Number of Fatalities:

Number of Injuries:

Cause of Incident:

Unknown, either sphagmomanometer spilled unknowingly or student gained access to mercury in locked chemical container.

Risk Evaluation:

No one has shown any immediate signs of vapor exposure but we are monitoring students and others who may have come into contact with mercury vapors.

Potential Env. Impacts:

No impacts to water, ground water, or soil is likely as mercury was contained. Only impacts would be to air quality which should be minimum.

Action Taken/Planned:

Room was evacuated, windows were opened. Area was cleared. Using gloves and goggles, I took cardboard and slowly rounded up mercury beads, which I then collected using a dropper to suck them and put them into a sealed glass container. Left over small beads were then gathered using wet paper towels and were put into zip-locked bags. The dropper, sealed glass container w/ mercury, and wet paper towels were placed into a zip-locked bag and then into garbage bags. All have been put outside.

Wastes Disposal Location:

Other Agencies Involved:

Updates

Date: 2/28/2017 **Status:** Reviewed - Follow-up Required

Author: Tintes Schiwal, Emily

Notes:

The science teacher from this facility found mercury beads spilled all over the floor of the laboratory earlier today. He doesn't know how the spill occurred. He detailed in his initial report of how he tried to clean up everything he could see. He has placed these waste materials into multiple, sealed containers and has them located in a secure area outside of the building. I advised him to cordon off the laboratory so no one can enter and to keep it ventilated to the outdoors. I have instructed him that the next step will be to hire an environmental contractor who has the equipment to perform air monitoring and to detect mercury contamination. I plan to help him find some options. After determining contamination levels, the school will need to contact a mitigation company to perform any necessary cleanup. The wastes will need to be disposed of as hazardous waste. I will update this incident report as I acquire more information.

Updated Volume: None at the time of this update

Date: 3/1/2017 **Status:** Reviewed - Assigned to NDDEQ Division

Author: Tintes Schiwal, Emily

Notes:

Updated to add quantity of the mercury spilled. The entire quantity is unknown, but it is estimated at about 1 teaspoon. Robert Disney from the Hazardous Waste Program will be heading to the location today for further inspection and will be taking over the updating of this incident.

Updated Volume: 0.25 pounds