



RICK SNYDER
GOVERNOR

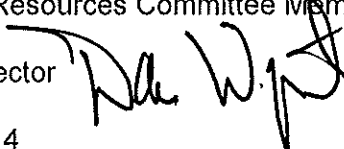
STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



DAN WYANT
DIRECTOR

VIA E-MAIL

TO: Governor Rick Snyder
Senate Natural Resources, Environment, and Great Lakes Committee Members
House Natural Resources Committee Members

FROM: Dan Wyant, Director 

DATE: October 22, 2014

SUBJECT: Report on the Low-Level Radioactive Waste 2013 Survey

In accordance with Section 18a of the Low-Level Radioactive Waste Authority Act, 1987 PA 204, as amended, generators of low-level radioactive waste (LLRW) are required to report annually to the Department of Environmental Quality (DEQ), Low-Level Radioactive Waste Authority, certain information on the volume, type, and activity of the LLRW produced. This report is a brief summary of the information submitted by generators for waste generated in calendar year 2013.

Forty-seven facilities reported that they generated waste requiring off-site disposal. The following table compares 2013 data with that of 2012.

Type of Facility	Number of Facilities Reporting Waste in 2013	Volume of LLRW Generated in 2013 (ft ³)	Number of Facilities Reporting Waste in 2012	Volume of LLRW Generated in 2012 (ft ³)
Academic	12	1,153	12	1,427
Government	5	9	4	9
Industry	18	577	13	513
Medical	9	56	4	8
Utility	3	44,549	4	43,945
TOTAL	47	46,345*	37	45,902

*Total 2013 volume different due to rounding

LLRW is categorized in Classes. Class A waste comprises the largest volume of LLRW. Michigan waste generators can ship Class A waste to a licensed disposal facility in Utah or Texas or store on-site until decayed to background. Certain organic chemicals and animal carcasses containing low concentrations of certain radioactive materials can also be shipped to licensed out-of-state facilities for incineration. Class B and C wastes are generated in much smaller volumes than Class A waste, but have significantly more radioactivity than Class A waste. Class B and C wastes are stored on-site until decayed to background levels or disposed

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Page 2

October 22, 2014

of in the licensed disposal facility in Texas. The volume of waste generated in 2013 was 45,644 cubic feet of Class A waste, 460 cubic feet of Class B and C waste, and 240 cubic feet awaiting a final determination of its Class.

If you need further information, please contact Robert Skowronek, Radiological Protection Section, Office of Waste Management and Radiological Protection, at 517-284-6582; or you may contact me at 517-284-6700.

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