



RICK SNYDER  
GOVERNOR

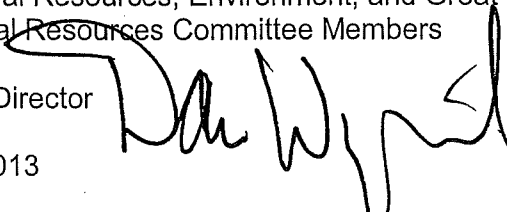
STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING



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 4, 2013

SUBJECT: Report on the Low-Level Radioactive Waste 2012 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 disposed in calendar year 2012.

Thirty-seven facilities reported that they generated waste requiring off-site disposal. The following table compares 2012 data with that of 2011.

Type of Facility	Number of Facilities Reporting Waste in 2012	Volume of LLRW Generated in 2012 (ft <sup>3</sup> )	Number of Facilities Reporting Waste in 2011	Volume of LLRW Generated in 2011 (ft <sup>3</sup> )
Academic	12	1,427	8	914
Government	4	9	3	12
Industry	13	513	8	558
Medical	4	8	3	7
Utility	4	43,945	4	47,789
<b>TOTAL</b>	<b>37</b>	<b>45,902</b>	<b>26</b>	<b>49,280</b>

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. 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. The volume of waste generated in 2012 was 45,189 cubic feet of Class A waste and 713 cubic feet of Class B and C waste.

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If you need further information, please contact Matt Bowen, Radiological Protection Section, Office of Waste Management and Radiological Protection, at 517-284-6576; or you may contact me at 517-284-6700.

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