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.

<table>
<thead>
<tr>
<th>Type of Facility</th>
<th>Number of Facilities Reporting Waste in 2013</th>
<th>Volume of LLRW Generated in 2013 (ft³)</th>
<th>Number of Facilities Reporting Waste in 2012</th>
<th>Volume of LLRW Generated in 2012 (ft³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic</td>
<td>12</td>
<td>1,153</td>
<td>12</td>
<td>1,427</td>
</tr>
<tr>
<td>Government</td>
<td>5</td>
<td>9</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td>Industry</td>
<td>18</td>
<td>577</td>
<td>13</td>
<td>513</td>
</tr>
<tr>
<td>Medical</td>
<td>9</td>
<td>56</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Utility</td>
<td>3</td>
<td>44,549</td>
<td>4</td>
<td>43,945</td>
</tr>
<tr>
<td>TOTAL</td>
<td>47</td>
<td>46,345*</td>
<td>37</td>
<td>45,902</td>
</tr>
</tbody>
</table>

*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.
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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