



## Manifest Information Management System

# Welcome to the Manifest Information Management System

The Manifest Information Management System (MIMS) is a database used to monitor the management of commercial low-level radioactive waste (LLW) in the U.S. MIMS was developed in 1986 by the U.S. Department of Energy (DOE) in response to provisions in 42 U.S.C. 2021g(a).

The LLW information in MIMS is derived from manifests for waste shipments to one closed (Beatty, Nevada) and three operating commercial LLW disposal facilities (U.S. Ecology [Richland, Washington], Duratek / Chem Nuclear [Barnwell, South Carolina] and Energy Solutions, formerly Envirocare of Utah [Clive, Utah]). Reports in MIMS contain information on LLW volume, radioactivity, and number of shipments. Based on agreement reached with the disposal site operators during initial development of MIMS, waste generators are not specifically identified, but instead are given a unique code indicating the state of origin. Some shipments include waste from multiple states and or waste generators which are delivered via brokers or waste processors.

The scope of the data in MIMS is limited to LLW from utilities, industries including waste brokers/processors, academic/research institutions, medical facilities, and government (state and Federal outside DOE). In addition, MIMS has historically provided information on disposal of naturally-occurring radioactive material (NORM) at the U.S. Ecology site, although NORM is outside the scope of this application.

In June 2004, the Government Accountability Office (GAO) raised concerns in a report ([GAO-04-604](#)) regarding the usefulness and reliability of the MIMS data. In response to these concerns, inaccuracies in waste disposed at Energy Solutions, formerly Envirocare of Utah were identified and resolved in December 2004. To further address GAO concerns, a new [summary table](#) of information is posted outside of MIMS to provide interested users with the volume of other waste disposed at Energy Solutions, formerly Envirocare of Clive, Utah that is not reported in MIMS. The [summary table](#) includes the following waste volume data: LLW from DOE, mixed low-level waste (MLLW), NORM, and byproduct material [also known as 11e.(2)].

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