

## State of Michigan LLRW Generation

### Volume of LLRW by Class - 1997 to 2002: In Cubic Feet

	1997	1998	1999	2000	2001	2002	Total
Class A	13,964	69,355	66,904	26,072	17,649	7,691	201,635
Class B	967	1,737	2,170	348	635	209	6,066
Class C	814	1,297	1,532	1,888	251	170	5,952
NARM	1,275	1,215	340	32	36	NA	2,898
Total	17,020	73,604	70,946	28,340	18,571	8,070	216,551

Note: The high volumes experienced during 1998 and 1999 were due to the start of decommissioning of the Big Rock Point nuclear plant, and the shipment (in 1999) of two steam generators from the D.C. Cook nuclear plant. Continued decommissioning at Big Rock Point, including the shipment of the reactor vessel, will keep volumes elevated in 2003 and 2004 above a baseline of operational wastes of about 10,000 – 15,000 ft<sup>3</sup>/yr.

### Activity of LLRW by Disposal Site - 1997 to 2002: In Curies

Data on activity by Waste Class is not available. As a rough proxy measure, the following table is offered. Waste disposed at Barnwell can be assumed to be largely Class B and C waste. Waste disposed at Envirocare is all Class A waste. Waste disposed at the US Ecology site is all NARM waste.

	1997	1998	1999	2000	2001	2002	Total
Barnwell	1,368	7,810	113,360	17,399	161	365	140,463
E-care	NA	<1	2	9	6	9	26
US Ecol	<1	<1	<1	<1	<1	<1	1
Total	1,368	7,810	113,362	17,408	167	374	140,490

Note: A "baseline" for annual activity is impossible to estimate. The very high curie count for 1999 is attributable to the two steam generators noted above.

Source of Data: U.S. Department of Energy Manifest Information Management System  
Surveys of Michigan Low-Level Radioactive Waste Generators; 1997, 1999