

A completion report was submitted to NNSA/NSO for transmittal to the Nevada Division of Environmental Protection's Bureau of Air Pollution Control at the conclusion of each test. Table 2-14 summarizes the quantities of all chemicals released during all 2003 tests.

Table 2-14. Pounds of chemicals released during tests conducted in 2003 at the HSC

Chemical	State in Container	Total Amount Released (lbs)^(a)
Chlorosulfonic acid	Liquid	2,457
Methyl phosphonic dichloride	Liquid	22
Dipropylene glycol methyl ether	Liquid	5,228
Dimethyl methylphosphonate	Liquid	3,183
Nitrous oxide	Gas	40
Oleum	Liquid	2,545
Sulfur hexafluoride, pure	Gas	230
Thiodiglycol	Liquid	533
Thionyl chloride	Liquid	32

(a) 1lb = 0.456 kilograms

2.2.3.5 TaDD Reporting

The TaDD facility has not been used due to lack of funding, and in 2003 the Shillelagh missiles that would have been burned at this facility were removed from the NTS. Thus, no opacity readings have been acquired and no emissions reported.

2.2.3.6 ODS Recordkeeping

From an assessment conducted in CY 2002, it was determined that the regulatory requirements of Title VI (Section 608) of the CAA for the protection of stratospheric ozone were generally being met. No assessment was conducted in CY 2003. An ODS Management Plan is scheduled to be written in 2004 to develop and implement a program and procedures to maximize the use of safe alternatives to ODS due to their required phaseout.

2.2.3.7 Asbestos Abatement

An Annual Asbestos Abatement Notification Form was submitted to the EPA in November 2002 which projected that 45.7 linear meters (150 linear feet) and 18.6 square meters (200 square feet) of asbestos-containing material would be removed from NTS facilities in 2003. During 2003, the actual amounts of asbestos-containing materials that were removed included those from the old steam plant in Mercury and the old Mercury theatre as shown below:

- 92.9 square meters (1,000 square feet) of transite board
- 61 linear meters (200 linear feet) of thermal system insulation
- 74.3 square meters (800 square feet) of sprayed-on insulation

The EPA was notified of these activities because the quantities of asbestos-containing material removed exceeded EPA's notification threshold of 79.2 linear meters or 14.9 square meters (260 linear feet or 160 square feet). All other asbestos abatement activities throughout the NTS complex were minor in scope, involving the removal of amounts below the reporting threshold. Asbestos abatement records continued to be maintained as required.

2.2.4 Environmental Impact

Air emissions produced by NTS operations and activities during CY 2003 were within regulatory limits and had little, if any, impact to air quality on the NTS and at offsite locations. Emissions of pollutants for CY 2003 were