

WATER USE INSPECTION REPORT

Date: July 10,2009	Licensee Rep. (Name/Title): Walter Kramer
Licensee: Mars Society	Licence No.: 3BC-MAR0709

WATER SUPPLY

Source(s): Lowell Creek (melt water stream)	Quantity used: Records on site
Owner:/Operator: Mars Society	

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Intake Facilities: NA	Storage Structure: A	Treatment Systems: A	Chemical Storage: A
Flow Meas. Device: NA	Conveyance Lines: NA	Pumping Stations: NA	Screen : NA

Comments: Water is collected daily by staff in 20 gallon pails. Water is treated with bleach and let sit 24 hours prior to use. Collection records were on site.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Incineration

Natural Water Body: No	Continuous Discharge (land or water):		
Seasonal Discharge: None	Wetlands Treatment: None	Trench: None	

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Discharge Quality: NI	Decant Structure: NA	Erosion: NA
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: NA
Dams, Dykes: NA	Freeboard: NA	Spills: None
Construction: NA	O&M Plan: on file	A&R Plan: None
Discharge: None	Effluent Discharge Rate: None	

Comments: Mars Society recently installed a Smart Ash Incinerator. Human wastes are to be burned and the ash hauled off site. The society manages the waste stream to prevent the production of dioxins and furans during combustion. Records of waste and hazardous wastes hauled off site are to be provided in the annual report.

Solid Waste: Back hauled off site

Owner/Operator: Mars society

Landfill: None	Burn & Landfill: NA	Other: Bulk metals (Barrels)
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Comments: A proper sump was recently installed. Waste materials (excluding human and paper products) are hauled off site.

FUEL STORAGE:. 45 gallon drums stored on site in secondary containment

Waste Oil Storage: Secondary containment on site **Owner/Operator:** Mars Society

Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Berms & Liners: A	Water within Berms: NA	Evidence of Leaks: NI
Drainage Pipes: NA	Pump Station & Catchments Berm: NA	
Pipeline Condition: NA	Condition of Tanks: Metal tanks: None	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected		Owner /Operator: Not required by License	
None		INAC: None collected during the period of Inspection	
Signs Posted	SNP: none		Warning: None
Records & Reporting: Records of water usage were on site. Backhauled waste and hazardous materials shipments are to be provided in the 2009 annual report.			
Geotechnical Inspection: N/A			

Non-Compliance of Act or Licence: The Inspector did not identify any inconsistencies with the terms of the current license.