



Manitoba Operations



## STANDARD PROCEDURE INSTRUCTION

Title		SPI
Garbage Dump Operations		# 33-1
Department	Supersedes SPI Dated	Effective Date
Transportation	April 1998	April 2001

### 1. PURPOSE

- 1.1 To dispose of all garbage and non-metallic scrap generated within the Manitoba Division in a safe and efficient manner, per Permit No. 5-055 Rev. 1 - "Waste Disposal Ground Operating Permit" from Manitoba Environment.

### 2. SCOPE

- 2.1 To cover all garbage and non-metallic scrap within the Manitoba Division's underground and surface operations.

### 3. PROCEDURE

#### 3.1 THOMPSON AREA - UNDERGROUND

- 3.1.1 The Mines Department conducts a salvage operation of the non-metallic scrap generated underground such as planks, timber, etc.. All such scrap declared unfit for further use is delivered to Pit #13.

#### 3.2 THOMPSON AREA - SURFACE

- 3.2.1 It is the responsibility of the originating departments to segregate and transfer garbage. Reusable material must be removed at source.
- 3.2.2 Drivers of vehicles delivering garbage to the Company dump must drive carefully not to litter the roadway and check with Transportation for instructions to the deposit areas. All deposit areas are marked. See 3.2.3; 3.2.4; 3.2.5; 3.2.6 and 3.2.7.

- 3.2.3 Pit #1 is designated for Refinery combustible nickel impregnated scrap only. The ashes are screened and the residue re-processed for nickel recovery. The Refinery Process Technology Department is responsible for initiating the removal of the ash from the burnable area, after each burning campaign. The Smelter is responsible for processing the ash.
- 3.2.4 Pit #2 is designated for miscellaneous non metallic material for burial.
- 3.2.5 Pit #13 is designated for miscellaneous large combustible material such as mine timber, etc..
- 3.2.6 All rubber material is to be dumped in the area south of Pit #3.
- 3.2.7 Drums, full or empty, must be deposited carefully in the designated area and not with the combustible material. Returnable drums are accumulated and returned for credit to the various suppliers. Non-returnable drums are accumulated and used in our operation in various ways, i.e. - garbage receptacles, water barrels for fire protection, used oil, etc..
- 3.2.8 Fire department personnel alone are authorized to light fires in the burnable dump. Special requests will be actioned after consulting the Safety and Protection Department and Environmental Control.
- 3.2.9 All access roads around the dump must be kept clear of debris at all times.

### 3.3 BIRCHTREE MINE AREA

- 3.3.1 The Birchtree Mines Department conducts a salvage operation of non-metallic scrap such as planks, timber, etc. All such material declared unfit for further use by the generating department is delivered to Pit #13.

### 3.4 PIPE LAKE MINE AREA

- 3.4.1 Not in operation.

### 3.5 SOAB LAKE MINE AREA

- 3.5.1 Not in operation.

See Vale Drawing No. 85-401-B-5372 Rev. 4.

DATE

APPROVED \_\_\_\_\_ General Manager – Manitoba Operations

DATE \_\_\_\_\_