



Title: WEGI 8.4: Procedures for Receiving Asbestos Waste

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Section:8 - Waste Acceptance and Monitoring/ Waste Management

Date Issued: March 26, 2009

Authorized by: Tim McVicar, General Manager

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## 1.0 PURPOSE

- 1.1 Under Regulation 347 there are specific requirements for the management of asbestos waste. The purpose of this procedure is to meet the requirements for the receipt and burial of asbestos waste at the landfill site. The requirements set out in the Regulation are to protect the worker and the environment from the risk of air borne asbestos particulate. This procedure should be read by all customers that bring asbestos to the Site.

**This procedure must be followed to prevent the asbestos from becoming airborne.**

## 2.0 BACKGROUND

- 2.1 Regulation 347 defines asbestos waste as “solid or liquid waste that results from the removal of asbestos-containing construction or insulation materials or the manufacture of asbestos-containing products and contains asbestos in more than a trivial amount or proportion.” Section 17 of Regulation 347 describes the handling, transportation, and disposal of asbestos waste.
- 2.2 This procedure assists in compliance with:
- condition 42 to only accept non-hazardous solids waste,
  - Condition 7(1) to prevent Adverse Effect
  - Condition 67 to operate in a way that does not create a nuisance
  - Condition 39(1) operate in accordance with EPA, Regulation 347, Regulation 232/98
- 2.3 Section 17 of Ontario Regulation 347 outlines the responsibilities of the generator, hauler, and disposal facility when handling asbestos waste.

## 3.0 PROCEDURE

- 3.0 All generators / haulers of asbestos waste must complete and forward a copy of the Asbestos Waste Steam Information Sheet to the Sales Assistant or Billing Clerk 24 hours prior to the requested date of delivery.
- 3.1 The Sales Assistant or Billing Clerk will review the disposal request and provide written confirmation as to the approved disposal date(s). **Only 8 loads** of asbestos waste will be approved per day.
- 3.2 Once approved, notifications for the receipt of asbestos will be forwarded to the scalehouse, waste inspector, and landfill supervisor by the Sales Assistant or Billing Clerk. Notifications should be made at least 12 to 24 hours prior to the receipt of the asbestos at the site. The following information should be forwarded at the time of notification:
- 3.2.1 the anticipated time of delivery
- 3.2.2 the estimated volume of the waste



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3.2.3 the nature of the asbestos waste

3.2.4 the type of vehicle which will be delivering the waste

3.3 All haulers of asbestos waste will be notified, by way of the Asbestos Waste Stream Information Sheet, that:

3.3.1 they are required under Regulation 347 to have an emergency spill cleanup equipment in their vehicle that includes personal protective equipment and a respirator.

3.4 The scale operator will notify the Compactor Operator(s) of when the asbestos waste is expected to arrive at the site for disposal.

3.5 Operator Preparation for Receipt – WEGI – South Landfill

3.5.1 The Compactor Operator(s) will at that time decide on an area where the asbestos can be received and covered in a manner to minimize the risk that the packages will be punctured. The area chosen should consider the volume and nature of the waste and the type of vehicle, which will be used to deliver the waste. Designated areas to place asbestos waste should ensure that the waste will not roll down the working face.

3.6 Asbestos Waste Receipt – WEGI – South Landfill

3.6.1 When the load is received at the scale the scale operator will notify the Compactor Operator(s) that the asbestos waste has arrived.

3.6.2 The Waste Inspector should inspect the waste container to determine whether the waste is packaged appropriately. In inspecting the load the inspector should take care not to come in contact with the asbestos waste and should not disturb the load.

3.6.3 At the time of delivery the scale operator will determine if the vehicle has a C.B. radio. If it does, the scale operator will tell the driver what channel they should use to receive instructions from the Landfill Superintendent or Compact Operator(s) designated as a supervisor of Asbestos Waste.

3.6.4 If they do not have a C.B. radio the waste inspector will radio the Landfill Superintendent or Compact Operator(s) designated as a supervisor and obtain instructions from them on where and how the waste is to be deposited. These instructions will then be given to the driver.

3.6.5 If the waste is not packaged appropriately the waste should not be received.

3.7 Asbestos Waste Unloading – WEGI – South Landfill

3.7.1 The driver of the vehicle will be instructed by C.B. radio or Landfill Superintendent or by the Compact Operator(s) designated as a supervisor for the receipt of the asbestos as to where and how to deposit the waste.



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3.7.2 Procedures for disposal of asbestos waste are outlined in Procedure NWSL SOUTH – 9.2 Procedures for Handling Special Waste (Odourous, Dusty, & Asbestos).

3.7.3 All operations should be conducted in a manner that prevents the asbestos from becoming air borne.

### 3.8 Spill/Damaged Container

3.8.1 The following precautions should be taken in the event of a punctured bag:

3.8.1.1 do not touch or walk through spilled material

3.8.1.2 prevent dust clouds

3.8.1.3 avoid inhalation of asbestos dust by removing yourself from the area

3.8.1.4 other drivers and operators should be temporarily removed from the immediate area

3.8.1.5 Use water or other wetting agent to suppress the generation of dust

3.8.1.6 Employees must wear dust masks when handling asbestos waste

3.8.1.7 Employees should also wear a Tyvek suit when coming into direct contact when handling asbestos waste

3.8.1.8 The driver that delivered the waste is responsible for the clean-up of any leaks or spills

## 4.0 **First Aid – WEGI**

4.0 Move victim to fresh air

4.1 Call emergency medical care

4.2 Remove and isolate contaminated clothing (do not contaminate yourself in doing so)

4.3 In case of contact with asbestos, immediately flush skin or eyes with running water for at least 20 minutes

4.4 Ensure medical personnel are aware of the material involved so they may take precautions to protect themselves