

## **De Beers Canada Inc. – Exploration Division OP 022 – WASTE DISPOSAL PROCEDURE**

### **1. Purpose and Scope**

This operating procedure provides general direction for the disposal of hazardous and non-hazardous waste within all De Beers Canada projects and operations.

### **2. Responsibilities**

- Responsible Person
- Safety, Health and Environmental Management Representative

### **3. Waste Management**

#### **3.1. Non-Hazardous Waste Storage**

- 3.1.1. Non Hazardous Waste storage shall include the consideration of wildlife, and the protection of waste with the use of wildlife-proof containers, where appropriate (see OP 042).

#### **3.2. Non-Hazardous Waste Disposal**

- 3.2.1. Wherever possible, non-hazardous wastes are to be either recycled or reused (see OP 026).
- 3.2.2. All non-hazardous wastes are to be disposed of via the appropriate/approved waste disposal facilities. Under no circumstances shall waste be deposited in unapproved/unlicensed waste disposal facilities.
- 3.2.3. Responsible Persons, or their delegates, shall ensure that contractors used for the disposal of non-hazardous wastes are adhering to regulatory requirements regarding waste disposal and are registered to transport and dispose of the waste in question.

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### **3.3. Hazardous/Subject Waste Storage**

- 3.3.1. Hazardous/subject wastes shall be stored in appropriate sealed and leak proof TDG approved containers (where applicable) with labels that identify the hazardous/subject waste in accordance with regulatory requirements.
- 3.3.2. Storage areas shall protect the containers from damage and have adequate spill response and fire fighting equipment available.
- 3.3.3. The length of storage time shall not exceed local regulatory limits.

### **3.4. Hazardous/Subject Waste Disposal**

- 3.4.1. Wherever possible, hazardous/subject wastes are to be either recycled or reused (see OP 026).
- 3.4.2. The Responsible Person shall designate an individual(s) to be responsible for hazardous/subject wastes. The Responsible Person's delegate shall be trained on the applicable legislative requirements for the jurisdiction in question, in addition to the Transportation of Dangerous Goods.
- 3.4.3. Delegated persons shall ensure that hazardous/subject wastes are sent to appropriate hazardous/subject waste disposal/treatment facilities according to the nature of the hazardous/subject waste in question. If there are questions as to what is an appropriate hazardous/subject waste disposal/treatment facility the delegated person should contact the SHE Management Representative, or delegate.
- 3.4.4. Only approved and licensed carriers are to be used to transport hazardous/subject wastes. The Responsible Persons will obtain appropriate documentation to verify carrier licensing.
- 3.4.5. Only individuals who have received appropriate training are to handle, store or ship hazardous/subject wastes (e.g. Transportation of Dangerous Goods; WHMIS).
- 3.4.6. No hazardous/subject wastes are to be disposed of in any unlicensed

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facilities. The Responsible Person will obtain appropriate documentation to verify facility licensing.

- 3.4.7. Every hazardous/subject waste shipment is to be accompanied by the appropriate “Hazardous/subject Waste Manifest/BOL”, in accordance with applicable hazardous/subject waste regulations.
- 3.4.8. Hazardous/subject Waste Manifests vary from jurisdiction to jurisdiction, but they are generally all multi-part forms (usually 4 or 6 part). One part of the Hazardous/subject Waste Manifest stays with the shipper, and the receiver at the licensed hazardous/subject waste depot that accepts the hazardous/subject waste signs off another part of the Hazardous/subject Waste Manifest. This latter part is then returned to the shipper (in this case De Beers) as a receipt and confirmation that the hazardous/subject waste was disposed of at the specified facility.
- 3.4.9. The Responsible Person, or delegate, shall ensure that Hazardous/subject Waste Manifests are retained for the designated retention periods, as indicated in applicable jurisdictional legislation.
- 3.4.10. In the case of seasonal camps, manifest records shall be transferred to the appropriate regional office for safe filing.

#### **4. Spills and Emergency Response**

- 4.1 Emergencies and spills associated with hazardous/subject or non-hazardous waste shall be responded to in accordance with the spill response/clean-up procedure (OP 031) and the site Emergency Response Plan(s) (OP 036).

#### **5. Monitoring and Measurement**

- 5.1 Waste storage facilities will be inspected in accordance with site inspection procedures and checklists.
- 5.2 Waste generation statistics (quantities of hazardous waste, non-hazardous waste and waste incinerated) are to be compiled by the Responsible Person, or delegate, and reported in the project report or equivalent, as required.

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#### **6. Records**

- 6.1 Hazardous/subject and non-hazardous waste manifests and disposal records shall be maintained in accordance with applicable legislation, and handled in accordance with the procedure for the Control of SHE Records (PROC 4.5.4 SYS).
- 6.2 Completed inspection checklists are maintained by the Responsible Person, or delegate.

#### **7. References**

- 7.1 Transportation of Dangerous Goods Regulations
- 7.2 Hazardous Waste Management – applicable jurisdictional legislation
- 7.3 Recycling Procedure (OP 026)
- 7.4 Spill Response and Clean-up (OP 031)
- 7.5 Emergency Response Plan (OP 036)

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