**Incident Waste Management and Disposal Plan**

 (Incident Name)

**Responsible Party: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Spilled Material: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Spill Volume (estimate): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Spill Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Spill Date/Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

##### Report Update Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The Disposal Plan has been developed by the Environmental Unit in coordination with the Operations Section for incorporation into the Incident Action Plan. This plan may be amended as necessary to ensure compliance with all applicable laws and regulations, as new materials or waste streams are encountered, or alternative means of disposal are needed. Amendment may occur only upon mutual agreement of the responsible party, the Federal OSC (USCG/EPA), and/or the State OSC (Ecology/DEQ).

Submitted By: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

Approved by SOSC: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

Reviewed by USCG/EPA: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

Approved by Responsible Party: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

Approved by other Local Government Representative(s):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

Approved by other Tribal Government Representative(s):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_

**SECTION I: ANTICIPATED RESPONSE TACTICS, WASTE STREAMS AND DESIGNATION OF SPILLED MATERIAL**

Attached to this plan is a completed Waste Stream Analysis Form. This form is used to determine the waste streams that will be generated from the response tactics approved for the incident, and to

The spilled material was deemed (non-) dangerous waste based on the following:

[ ]  Sampling will be/has been conducted. A separate sampling plan is being developed.

[ ]  Safety Data Sheet attached

**SECTION II: WASTE COLLECTION AND SEGREGATION**

Waste will be collected and kept segregated to facilitate final disposal and for use in determining the volume spilled and recovered. The following measures will be taken:

Interim Waste Storage Areas have been established at these locations:

|  |  |  |
| --- | --- | --- |
| Name and Address | Waste Type |  |
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[ ]  The Environmental Unit has evaluated the interim storage sites for potential existence of resources at risk and has considered the need for any required consultations or modifications.

The following conditions will be met at each site:

These measures will be used to return the interim storage sites to their original condition at the end of the response:

**B. INTERIM ON WATER STORAGE OF LIQUID MATERIALS**

Describe skimmers and barges

**C. INTERIM SHORESIDE/NEARSHORE STORAGE OF LIQUID MATERIALS**

Describe nearshore recovery operations for liquids and describe shoreside storage

**SECTION III DECANTING**

Describe decanting operations, if applicable. Attach decanting authorization form (if approved).

###### **SECTION IV WASHINGTON STATE OIL RECOVERY CREDIT FOR NATURAL RESOURCE DAMAGES**

If the responsible party will seek credit for oil recovery under Washington State’s Natural Resource Damage Assessment (RDA) process, additional segregation is required for product collected during the first 24 hours (non-persistent oils) or 48 hours after the oil release (persistent oils) (some conditions apply such as effectively contained and off of shoreline). Detailed guidance on the credit and segregation/measurement methods can be obtained from the Washington Department of Ecology document “Credit for Oil Recovery,” and WAC 173-183 (WAC 173-183-870). Also see Washington Department of Ecology document “Compensation Schedule Credit for Oil Recovery, RDA Committee Resolution 96-1”.

[ ]  Check this box if the Responsible Party intends to seek Washington State recovery credit, and seek advice from an Ecology representative on how to XXXX

Segregation description here if using the state

Reference to wildlife plan for animal carcasses

**SECTION VII: WASTE GENERATED DURING WILDLIFE OPERATIONS**

**A. Wildlife Collection and Rehabilitation**

Oiled wildlife waste, such as oily PPE, towels, caging, and wash water generated from oiled wildlife response and rehabilitation activities are addressed in this plan.

The search, collection, and rehabilitation of oiled wildlife can be a lengthy process. Depending on the scope and scale of impacted wildlife, waste material from oiled wildlife collection and rehabilitation activities are likely to be generated several days, weeks, or even months after other oil spill response operations have ended.

**Liquid Waste**

Wildlife Rehabilitations operation currently anticipate the generation of (insert the number of tanks here) 21,000 gallon “Baker” or other water storage tanks of oily wash water that will need to be switched out every (insert the frequency in days here) days.

**Solid Waste**

Wildlife Rehabilitation operations currently anticipate the generation of (insert the number of roll off boxes here) of 30 cubic yard sealed roll-off drop boxes that will require change out every (insert the frequency in days here days).

**Biohazard Waste**

Wildlife Rehabilitation operations currently anticipate the generation of (insert the number of sharps containers here) of (insert the size of the containers here) size sharps containers and (insert the number of biohazard containers here) of (insert the size of the containers here) biohazard containers that will require disposal and replacement every (X#) days.

**B. Wildlife Carcasses**

No oiled carcasses can be disposed of until authorized by the Operations Section Wildlife Branch. The disposal of animal carcasses is coordinated through the Wildlife Branch in the Operations Section. Operations Staff should remove any dead oiled wildlife from the environment that they encounter during their normal cleanup operations and notify the Wildlife Branch. Any carcasses collected should be placed in a bag, separate from other debris, with a label identifying:

* The team leader of the operation that collected the carcass
* The time the carcass was collected
* The date the carcass was collected
* The location (GPS coordinates would be preferred) of collection if possible.

Notify the Wildlife Branch of carcasses that are collected.

If carcasses cannot be collected due to time and/or safety considerations their locations and numbers should be recorded so that they can be tallied and reported to the Wildlife Branch.

**SECTION VIII: WASTE TREATMENT AND FINAL DISPOSAL**

Waste to be recycled will be treated and disposed of by

Waste to be reused will be treated and disposed of by:

Waste to be incinerated will be treated and disposed of by:

Waste to be disposed of at a landfill will be treated and disposed of by:

Wildlife waste will be treated and disposed of by:

Biohazard Waste will be collected and segregated by:

**SECTION XI: WASTE MANAGERS, HANDLERS AND PERMITS**

The following positions will be assigned to manage the generation, storage and disposal of waste for this response:

* **Disposal Group Supervisor**
* **Technical Specialists**

The following response contractors, licensed transporters, approved treatment and disposal facilities are to be used for waste handling and disposition unless otherwise directed by Incident Command.

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| --- | --- | --- |
| **Name of Company** | **Disposal Function** | **Company Representative (Name, Phone #)** |
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[ ]  Permits for this response are being tracked in a separate document by the Environmental Unit.

[ ]  The Liaison Officer and the Joint Information Center have been briefed on this plan and provided information in order to respond to questions from the public.

**SECTION X: WASTE TRACKING FORMS**

All waste oils, regardless of type, must be managed by a complete set of records. These records should show the following:

􀂾where the waste was recovered,

􀂾the type of waste,

1. approximate volume,
2. date collected,
3. date transported to staging or disposal site,
4. date received at temporary storage area or disposal site,
5. the number of containers shipped,
6. the number of containers received,
7. the date, location and method of final disposal.

Include copies of waste tracking forms and waste profiles used for final disposal, (See Attachment A for example). Also, include copies of receipts from disposal facilities.

**WASTE MANAGEMENT TRACKING FORM FOR INCIDENT:** Update Time:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Recovery Location(s)** | **Time Recovered** | **Volume(Gallons\*)** | **Type of Waste** | **Projected Interim Storage Demand \*\*** |
| **From:** | **To:** |
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\* Cubic Yards for Solids

\*\* Means to address demand per location per time.

**INTERIM STORAGE TRACKING**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Interim Storage Location(s)** | **Received From Location(s)** | **Time Received** | **Volume(Gallons \*)** | **Type of Waste** |
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\* Cubic Yards for Solids.

**FINAL DISPOSAL**

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| --- | --- | --- | --- | --- |
| **Disposal Facility Location(s)** | **Received From Location(s)** | **Time Received** | **Volume(Gallons \*)** | **Type of Waste** |
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\* Cubic Yards for Solids.