

**ORRT Region 9**  
**WASTE DISPOSAL PROCESS and CHECKLIST**

**TAB I – WASTE MANAGEMENT AND DISPOSAL PLAN** **PAGE 10**

**TAB II - WASTE MANAGEMENT AND DISPOSAL PLAN UPDATE** **PAGE 19**

## **Purpose and Use of This Process and These Checklists**

This appendix identifies storage and disposal options for oily waste generated by a significant oil discharge. It is the goal of the Response Community to remove oil from impacted areas as soon as possible and to ultimately treat or dispose of the oily waste in the most efficient and environmentally sound manner possible.

## **Waste Types Expected**

The following wastes may be generated during the response to an oil spill:

- Oil (petroleum product, crude or refined).
- Oil and seawater mixture.
- Oil and freshwater mixture.
- Oil-saturated booms and absorbent pads.
- Oil-contaminated debris; e.g., palm fronds, plant, etc.
- Petroleum-contaminated soil; i.e., sand.
- Oil-contaminated wildlife (dead).
- Oil cleaned from contaminated equipment.

Quantities of each waste will vary depending on location of spill, size, and type of petroleum product.

## **Waste Handling and Disposal Instructions**

Waste disposal procedures must be followed closely, and one must ensure that all safety policies and procedures are in place. Documentation of waste volumes and oil recovered is very important. Ideally a mass balance analysis should be conducted and the total amount of oil recovered should be documented. This information should be recorded and analyzed, then provided to responders in an effort to improve efficiency.

### **Oil, Oil and Seawater, Oil and Freshwater**

1. Coral oil to improve efficiency.
2. Consider obtaining permission to decant.
3. Collect material with vacuum truck.
4. Transport to location of bulk storage tank.
5. Document volumes of oil and water recovered (tank gauging).

### **Oily Booms and Absorbent Pads, Oil-Contaminated Debris**

1. Avoid cross contamination.
2. Avoid contaminating another site that is currently clean.

3. Place oiled materials into plastic bags and then into visqueen-lined roll-offs or dumpsters.
4. Transport to central storage area.
5. Scale all loads into central storage area (indicate type of waste on scale ticket, and obtain tare weight after off-loading waste).

### **Oily Soil**

1. Follow all safety requirements for personal protective equipment (PPE).
2. Stage material at a central location that has been previously impacted.
3. Place into visqueen-lined dump trucks.
4. Decontaminate equipment used to excavate soil.
5. Transport to central storage area.
6. Scale all loads into central storage area.

### **Special Instructions**

Label all containers (e.g., roll-offs, dumpsters, etc.) with:

1. Type of material (e.g., soiled boom, absorbent pads, etc.).
2. Type of material (e.g., soiled boom, absorbent pads, etc.).
3. Date.
4. Time of recovery.
5. Location recovered.
6. Collector and contact person's information (name and phone number).
7. Include the statement recovered oil type-contaminated material.

### **Dead Wildlife**

During an oil spill response, all carcasses (including dead migratory birds, etc.) need to be collected to prevent secondary oiling. The recovery (collection, storage, and handling) of dead wildlife is the responsibility of the U.S. Fish and Wildlife Service. Before removing oiled wildlife carcasses, get incident-specific instructions and chain-of-custody protocols provided by the U.S. Fish and Wildlife Service.

In general:

1. Using the proper PPE, **Collect** into individual plastic bags.
  - a. Where cause-of-death analysis is important, each bird must first be wrapped in clean foil to keep the carcass from contacting the plastic bag, which could contaminate the hydrocarbon sample.
2. **Label** each carcass and bag separately, but with similar information:
  - a. Date.

- b. Time animal found.
  - c. Location found.
  - d. Species if known.
  - e. Collector's information (name and phone number).
3. Keep **cool** on ice, but do not freeze.
  4. Keep safe until the **authorized** U.S. Fish and Wildlife Service personnel are able to retrieve the carcass.
  5. Record specific **location** details: take a global positioning system reading and/or photographs, if feasible.

### **Inland Storage of Oil-Water Mixtures and Oil**

Information on the facilities available to accept oily waste or pure product for a region can be found in the individual Area Contingency Plan.

Oil-water mixtures and recovered oil can be stored at a tank facility (a private company, or even the U.S. Department of Defense, may provide at least one bulk storage tank during a worst-case scenario). Tank selection will be based on the most room available within a tank, preferably empty (bulk storage tanks can handle between 176,000 and 300,000 barrels each), and its location.

Another possible location for the storage of recovered oil is at the local power plant or electric company. The availability of storage at such a location is also dependent on space availability. In addition, the tanks should be cleaned after they are emptied and before they are returned to daily use.

### **Temporary Storage of Oil-Saturated Booms, Absorbents, and Debris**

Protocols established for a region can be found in the individual Area Contingency Plan.

The primary objective of a cleanup activity is to remove oiled debris from the impacted shoreline. These wastes will be bagged properly and stored at sites to be determined by the local government until disposal operations are complete. In some cases, those companies available for support may be willing to temporarily store the waste materials.

The primary method of storage should be in roll-off dumpsters. The dumpsters should be placed on top of visqueen liners. Additionally, they should be lined and covered in accordance with the standard industry practice. If sufficient dumpsters cannot be obtained, then an alternative method is to prepare an area by lining it with two layers of 6-mil plastic. If a significant amount of oil may drip from the material, then the plastic should be covered with sorbent rug. The area must be secured, and access must be restricted. Ingress and egress areas for heavy equipment must be maintained in a manner that does not compromise the integrity of the liner. Consideration must be given to covering the material to prevent excessive

rainwater from accumulating in the bermed area. This type of covering may also be required if the debris may be blown by strong winds.

### **Pre-Designated Areas**

Temporary storage areas will be situated on the shore area near the impacted area, but in a location protected from elements that may cause further discharge (i.e., weather, swells, etc.). The areas will be designated as satellite storage areas, where the waste will be staged prior to transfer to either disposal or centralized storage. The locations need to be established with the consideration of access and other concerns. As soon as possible after the shoreline area has been cleaned and no further impact is expected, the oily waste should be moved to the centralized storage area.

### **Centralized Temporary Storage Areas**

These areas should be identified based on their accessibility, convenience to disposal facilities, and security. The same storage standards as outlined in "Temporary Storage of Oil-Saturated Booms, Absorbents, and Debris" should be followed for centralized temporary storage.

### **Offshore Storage**

Various barges and oil response vessels may be available; either through contracted means or the U.S. Coast Guard's inflatable Temporary Storage Device (TSD).

### **Disposal Options**

It is the policy of the Area Committee that oily waste should be disposed of in the most efficient and environmentally sound manner possible.

The On-Scene Coordinator (OSC) in charge of disposal should consider the following factors:

- quantity of waste,
- capacity of treatment and disposal options,
- adequacy of temporary storage,
- time requirements of treatment and disposal options,
- effectiveness of treatment and disposal,
- costs, and
- frequency of handling.

The following hierarchy for disposal of oily waste has been established:

- Landfilling
- Bioremediation at Off-Site Facilities
- Incineration

- Refining for reuse
- In-Situ Burning
- Refining

### **Land Filling**

For debris that is not acceptable for burning or other means of treatment, in a reasonable time and cost, it is agreed certain materials may be disposed of at an appropriately certified landfill; this option should only be exercised after exhausting all other possibilities:

### **Bioremediation**

The State/Territorial OSC should be contacted to identify operational bioremediation facilities.

### **In-Situ Burning**

In-situ burning is an option recommended for ocean response; however, Oceania Regional Response Team (ORRT) approval is necessary for such action. The Federal On-Scene-Coordinator (FOSC) may authorize the use of in-situ burning without obtaining the concurrence of the EPA representative or the state representative to the ORRT, when in the OSC's judgment, human life is threatened.

Appendix V of the Oceania Regional Contingency Plan (ORCP) provides a Letter of Understanding concerning the use of in-situ burning as a response method to oil pollution for Oceania Region 9. Appendix V includes an **Application and Burn Plan**, an **OSC Review Checklist**, and an **In-Situ Burning Monitoring Plan** (Tabs I, II, and III, respectively), all of which will need to be completed and provided to the ORRT in the form of an **In-Situ Burn Evaluation Report**.

The burning of debris onshore is another option besides "no response." Burns shall be subject to the following conditions and approved by the OSC:

- Wind speed: >5 knots.
- Wind direction: away from the islands.
- Daylight hours only: night-time burning is not authorized.
- Atmospheric conditions: thermal inversions consideration.
- Monitoring: visual monitoring required at a minimum. Air monitoring may be required.

The weather conditions can be obtained by calling the National Weather Service.

### **Re-Refining**

Recovered waste oil would need to be shipped elsewhere for disposal if it is too contaminated to be burned in a local power plant. In Hawaii, the TESORO and CHEVRON refineries have

conditions that must be met, in terms of oil contamination, prior to acceptance of the product for re-refining. Among the conditions and considerations are:

- The age of the oil-water mixture
- The identity of responsible party (owner of oil)
- Other potential contaminants
- Volume
- The operational commitments of the refinery

In addition to the above considerations, arrangements to transport the oil to Hawaii will have to be coordinated.

### **Decanting Policy**

Decanting is the process of draining off the water recovered with spilled oil from portable tanks, internal tanks, collection wells, or other storage containers to increase the available storage capacity of recovered oil. When decanting is conducted properly, most of the water can be removed from the collected petroleum because they will naturally separate.

### **Background**

It is recognized that decanting of oily water mixtures is a common procedure used during a spill response incident. The value of decanting as a disposal consideration is understood. Oily water mixtures collected by Oil Spill Response Vessels (OSRV) use installed holding tanks for gravity separation of oil from water. Water recovered by this method can then be discharged back into a containment area.

Vacuum trucks are routinely used for oil recovery along shorelines and in shallow water. Prior to using an uncleaned vacuum truck for the collection of oil, with subsequent decanting of water, a check of the containment tank is required to ensure there are no contaminants from previous activities and that the water decanted is safe to discharge back into the environment. A chlorine test will be used for this purpose. A record of the test will be retained as part of the incident disposal file.

### **Goals**

During spill response operations, mechanical recovery of oil is often restricted by a number of factors, including the recovery system's oil/water recovery rate, the type of recovery system used, and the amount of tank space available on the recovery unit to hold recovered oil/water mixtures. In addition, the longer oil remains on or in the water, the more it mixes to form an emulsified mousse or highly mixed oily/water liquid, which sometimes contains as much as 70% water and 30% oil, thus consuming significantly more storage space, increasing disposal volume and cost.

In many cases, the separation of oil and water and discharge of excess water is necessary for skimming operations to be effective in maximizing the amount of oil recovered and in minimizing overall environmental damages. Such actions should be considered and in appropriate circumstances authorized by the FOSC and/or the OSC because the discharged water will be less harmful to the environment than allowing the oil to remain in the water and be subject to spreading and weathering.

### **Policy**

During a response, it will likely be necessary for response contractors or a responsible party to **request from the Federal and/or State/Territorial OSC** authority to decant while recovering oil, so that response operations do not cease or become impaired. FOSC authorization is required in all cases; in addition, OSC authorization is required for decanting activities in state/territory waters. Expeditious review and approval, as appropriate, of such requests is necessary to ensure rapid and efficient recovery operations. The request, decision, and permission to decant **must be documented**.

The Federal and State/Territory OSCs will consider each request for decanting on a case-by-case basis. Prior to approving decanting, the OSCs should evaluate the potential effects of weather, including wind and wave conditions, the quantity of oil spilled, and the type of oil, as well as available storage receptacles. The OSC should also consider that recovery operations enhanced by decanting will actually reduce the overall quantity of pollutants in a more timely and effective manner to facilitate cleanup operations. The FOSC and/or OSC will review and provide directions and authorization as appropriate to requests to wash down vessels, facilities, and equipment to facilitate response activities.

### **Criteria**

The following criteria should be considered when determining whether decanting is applicable, unless circumstances dictate otherwise:

1. All decanting should be done in a designated "Response Area" within a collection area, vessel collection well, recovery belt, weir area, or directly in front of a recovery system.
2. Vessels using sweep booms with recovery pumps in the apex of the boom should decant forward of the recovery pump.
3. All vessels, motor vehicles, and other equipment not equipped with an oil/water separator should allow retention time for oil held in internal or portable tanks before decanting commences.
4. A containment boom will be deployed around the collection area to minimize loss of the decanted oil or entrainment.
5. Visual monitoring of the decanting area shall be maintained, so that discharge of oil in the decanted water is detected promptly.
6. Prior to using an uncleaned vacuum truck for the collection of oil, with subsequent decanting of water, a check of the containment tank is required to ensure there are no



contaminants from previous activities and that the water is safe to discharge back into the environment. A chlorine test will be used for this purpose. A record of the test results will be retained as part of the incident disposal file.

### **Disposal Plan**

To help in writing an incident disposal plan, two sets of forms have been developed:

- Tab I is the Waste Management and Disposal Plan and,
- Tab II is the Waste Management and Disposal Plan Update (this form set is used to make changes to the original plan).

**TAB I**

| <b><u>WASTE MANAGEMENT AND DISPOSAL PLAN</u></b>                              |             |
|---|-------------|
| <b>INCIDENT NAME:</b>   |             |
| <b>DATE PREPARED</b> (MONTH/DAY/YEAR):  |             |
| <b>TIME PREPARED</b> (24 HOUR CLOCK):   |             |
| <b>LOCATION/DIVISION COVERED BY PLAN:</b>                                     |             |
| <b>ACP/OTHER REFERENCES CONSULTED:</b>  |             |
| <b><u>GENERAL INFORMATION</u></b>   |             |
| <b>SOURCE OF SPILL</b> (E.G., PIPELINE, VESSEL):                              |             |
| <b>AMOUNT SPILLED</b><br>[GAL OR BBLs (42 GLA/BBL)]:                          |             |
| <b>ADDITIONAL VOLUME AT RISK OF BEING SPILLED</b> [GAL OR BBLs (42 GLA/BBL)]: |             |
| <b>TYPE OF MATERIAL SPILLED:</b>  |             |
| <b><u>AGENCY INFORMATION</u></b>  |             |
| <b>LEAD AGENCY:</b>   |             |
| <b>AGENCY REPRESENTATIVE:</b>   |             |
| <b>CONTACT NUMBER:</b>  |             |
| <b>COMMENTS:</b>  | <hr/> <hr/> |
| <b><u>VARIANCES</u></b>   |             |
| <b>INDIVIDUALS CONTACTED FOR VARIANCES:</b>                                   |             |
| <b>CONTACT NUMBER:</b>  |             |
| <b>INQUIRY MADE TO OBTAIN VARIANCES ON:</b>                                   | <hr/> <hr/> |
| <b>COMMENTS:</b>  | <hr/> <hr/> |

| <b>SAMPLES</b>   |                |                  |
|--|----------------|------------------|
| MEDIUM(A)/DATE(S) SAMPLED:   |                |                  |
| SAMPLE(S) SENT VIA:  |                |                  |
| LABORATORY NAME:   |                |                  |
| SAMPLING/ANALYSIS PLAN(S) ATTACHED?  | YES [ ]        | NO [ ]           |
| CHAIN-OF-CUSTODY FORMS ATTACHED?   | YES [ ]        | NO [ ]           |
| COMMENTS:  |                |                  |
| _____  |                |                  |
| _____  |                |                  |
| _____  |                |                  |
| _____  |                |                  |
| <b>WASTE COVERED BY PLAN:</b>  |                |                  |
| SOLIDS:  |                |                  |
| TYPE   | DESCRIPTION    | ESTIMATED VOLUME |
| <input type="checkbox"/> OILED NATURAL INORGANIC<br>(SAND, PEBBLES, ETC.)    | _____<br>_____ | _____<br>_____   |
| <input type="checkbox"/> OILED NATURAL ORGANIC<br>(DRIFTWOOD, SEAWEED, ETC.) | _____<br>_____ | _____<br>_____   |
| <input type="checkbox"/> MAN-MADE MATERIALS (PPE,<br>SORBENTS, ETC.)         | _____<br>_____ | _____<br>_____   |
| <input type="checkbox"/> UNOILED SOLIDS                                      | _____<br>_____ | _____<br>_____   |
| <input type="checkbox"/> OTHER   | _____<br>_____ | _____<br>_____   |
| SUSPECTED HAZARDOUS WASTE?   | YES [ ]        | NO [ ]           |
| DETERMINATION BY GENERATOR<br>KNOWLEDGE?                                     | YES [ ]        | NO [ ]           |
| HAZARDOUS WASTE CODES:   |                |                  |
| _____  |                |                  |
| _____  |                |                  |

**COMMENTS:**

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**LIQUIDS:**

| TYPE  | DESCRIPTION | ESTIMATED VOLUME |
|---|-------------|------------------|
| <input type="checkbox"/> OIL/WATER MIXTURES                   | <hr/> <hr/> | <hr/> <hr/>      |
| <input type="checkbox"/> UNCONTAMINATED PETROLEUM PRODUCTS    | <hr/> <hr/> | <hr/> <hr/>      |
| <input type="checkbox"/> WASTE WATER                          | <hr/> <hr/> | <hr/> <hr/>      |
| <input type="checkbox"/> SPENT SOLVENTS/DISPERSANTS AND FUELS | <hr/> <hr/> | <hr/> <hr/>      |
| <input type="checkbox"/> OTHER                                | <hr/> <hr/> | <hr/> <hr/>      |

**SUSPECTED HAZARDOUS WASTE?**

YES [ ]

NO [ ]

**DETERMINATION BY GENERATOR KNOWLEDGE?**

YES [ ]

NO [ ]

**HAZARDOUS WASTE CODES:**

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**COMMENTS:**

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**WASTE COVERED BY PLAN:**

| STORAGE TYPE | ESTIMATED CAPACITY/NUMBER REQUIRED |
|--------------|------------------------------------|
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**PREFERRED LOCATIONS:**

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**PERMIT REQUIRED FOR TEMPORARY STORAGE:**

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|--|---------|--------|
| <b>GROUND/RUNOFF PROTECTION REQUIRED FOR STORAGE AREA?</b> | YES [ ] | NO [ ] |
| <b>LINERS/COVERS PROTECTION REQUIRED FOR STORAGE AREA?</b> | YES [ ] | NO [ ] |

**COMMENTS:**

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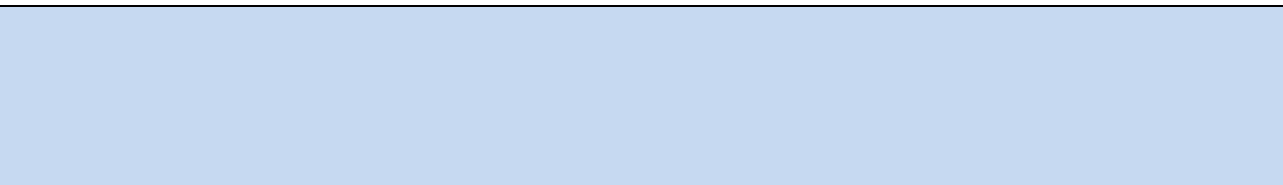
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**WASTE TRANSPORT:**

| WASTE TYPE/DESCRIPTION | PROPOSED TRANSPORT METHOD |
|------------------------|---------------------------|
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**PERMIT REQUIRED FOR TEMPORARY TRANSPORTATION:**

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|---|----------------|---------------|
| <b>LINERS/COVERS PROTECTION REQUIRED FOR STORAGE?</b> | <b>Yes [ ]</b> | <b>No [ ]</b> |
|---|----------------|---------------|

**COMMENTS:**

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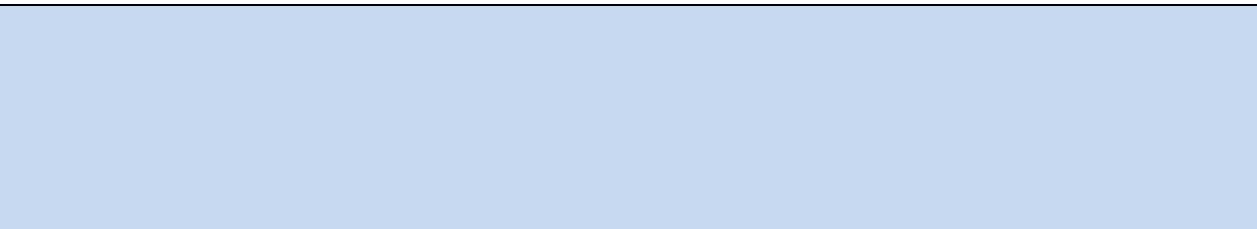
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**DISPOSAL METHOD:**

| METHOD                         | WASTE TYPE/DESCRIPTION | AVAILABLE                | SELECTED                 |
|--------------------------------|------------------------|--------------------------|--------------------------|
| NATURAL DEGRADATION/DISPERSION | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| WASTEWATER TREATMENT PLANT     | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| LANDFILL                       | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| IN-SITU BURNING                | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| OPEN PIT BURNING               | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| PORTABLE INCINERATION          | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| PROCESS INCINERATION           | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| REPROCESSING                   | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| RECLAIMING                     | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| RECYCLING                      | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| WELL INJECTION                 | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| OTHER                          | <hr/> <hr/>            | <input type="checkbox"/> | <input type="checkbox"/> |

**COMMENTS:**

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**DISPOSAL RESOURCES:**

| DISPOSAL METHOD | RESOURCES |
|-----------------|-----------|
|                 |           |
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**PERMITS REQUIRED FOR DISPOSAL:**

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**COMMENTS:**

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**HEALTH AND SAFETY PROCEDURES:**

| WASTE TYPE/DESCRIPTION |
|------------------------|
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|----------------------------------|---------|--------|
| HEALTH AND SAFETY PLAN ATTACHED? | YES [ ] | NO [ ] |
|----------------------------------|---------|--------|

**COMMENTS:**

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**ADDITIONAL COMMENTS:**

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**CONTACTS AND APPROVALS:**

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|---|--|
| <b>CONTACT FOR FURTHER INFORMATION:</b> |  |
| <b>APPROVED BY:</b>                     |  |
| <b>TIME/DATE:</b>                       |  |
| <b>COMMENTS:</b>                        |  |
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**TAB II**

| <b><u>WASTE MANAGEMENT AND DISPOSAL PLAN UPDATE</u></b> |                         |
|---|-------------------------|
| <b>INCIDENT NAME:</b>                                   |                         |
| <b>DATE PREPARED</b> (MONTH/DAY/YEAR):                  |                         |
| <b>TIME PREPARED</b> (24-HOUR CLOCK):                   |                         |
| <b>LOCATION/DIVISION COVERED BY PLAN:</b>               |                         |
| <b><u>CHANGES TO AGENCY INFORMATION</u></b>             |                         |
| <b>LEAD AGENCY:</b>                                     |                         |
| <b>AGENCY REPRESENTATIVE:</b>                           |                         |
| <b>CONTACT NUMBER:</b>                                  |                         |
| <b>COMMENTS:</b>  | <hr/> <hr/> <hr/> <hr/> |
| <b><u>VARIANCES</u></b>                                 |                         |
| <b>VARIANCES OBTAINED?</b>                              | Yes [ ]      No [ ]     |
| <b>DATE RECEIVED/EXPECTED:</b>                          |                         |
| <b>COPIES ATTACHED?</b>                                 | Yes [ ]      No [ ]     |
| <b>COMMENTS:</b>  | <hr/> <hr/> <hr/> <hr/> |
|   |                         |

**SAMPLES**

|   |                |               |
|---|----------------|---------------|
| <b>SAMPLE(S) ANALYSIS RECEIVED:</b>     | <b>YES [ ]</b> | <b>NO [ ]</b> |
| <b>DATE RECEIVED/EXPECTED:</b>          |                |               |
| <b>COPY OF ANALYSIS ATTACHED?</b>       | <b>YES [ ]</b> | <b>NO [ ]</b> |
| <b>CHAIN-OF-CUSTODY FORMS ATTACHED?</b> | <b>YES [ ]</b> | <b>NO [ ]</b> |

**COMMENTS:**  
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**ADDITIONAL COMMENTS:**

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**TEMPORARY WASTE STORAGE:**

| STORAGE FACILITY USED | STORAGE TYPE/CAPACITY AND NUMBER | LOCATION |
|-----------------------|----------------------------------|----------|
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |
| _____                 | _____                            | _____    |

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|--|---------|--------|
| <b>NECESSARY PERMITS RECEIVED:</b>                         | YES [ ] | NO [ ] |
| <b>DATE RECEIVED/EXPECTED:</b>                             |         |        |
| <b>COPY ATTACHED?</b>                                      | YES [ ] | NO [ ] |
| <b>GROUND/RUNOFF PROTECTION REQUIRED FOR STORAGE AREA?</b> | YES [ ] | NO [ ] |
| <b>LINERS/COVERS PROTECTION REQUIRED FOR STORAGE AREA?</b> | YES [ ] | NO [ ] |

**COMMENTS:**

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**WASTE TRANSPORTATION:**

**TRANSPORTATION METHODS:**

| WASTE TYPE/DESCRIPTION | TRANSPORTATION METHOD SELECTED | RESOURCE/ CONTRACTOR SELECTED |
|------------------------|--------------------------------|-------------------------------|
| _____                  | _____                          | _____                         |
| _____                  | _____                          | _____                         |
| _____                  | _____                          | _____                         |
| _____                  | _____                          | _____                         |
| _____                  | _____                          | _____                         |
| _____                  | _____                          | _____                         |

|   |         |        |
|---|---------|--------|
| MAP/DIAGRAM OF STORAGE AND PICKUP SITES ATTACHED? | Yes [ ] | No [ ] |
|---|---------|--------|

|                                      |         |        |
|--------------------------------------|---------|--------|
| NECESSARY PERMITS/LICENSES RECEIVED? | Yes [ ] | No [ ] |
|--------------------------------------|---------|--------|

|                         |  |  |
|-------------------------|--|--|
| DATE RECEIVED/EXPECTED: |  |  |
|-------------------------|--|--|

|   |         |        |
|---|---------|--------|
| LINERS/COVERS PROTECTION REQUIRED FOR TRANSPORTATION? | Yes [ ] | No [ ] |
|---|---------|--------|

**COMMENTS:**

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**CHANGES TO DISPOSAL METHODS:**

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**DISPOSAL RESOURCES SELECTED:**

| DISPOSAL METHOD | RESOURCES | LOCATION |
|-----------------|-----------|----------|
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|                 |           |          |

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|--|---------|--------|
| DISPOSAL PERMIT APPLICATION SUBMITTED? | YES [ ] | NO [ ] |
| APPLICATIONS APPROVED?                 | YES [ ] | NO [ ] |
| DATE RECEIVED/EXPECTED:                |         |        |
| COPY ATTACHED?                         | YES [ ] | NO [ ] |

COMMENTS:

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**CHANGES TO HEALTH AND SAFETY PROCEDURES:**

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|--|---------|--------|
| UPDATES HEALTH AND SAFETY PLAN ATTACHED? | YES [ ] | NO [ ] |
|--|---------|--------|

COMMENTS:

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**ADDITIONAL COMMENTS:**

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**CONTACTS AND APPROVALS:**

|   |  |
|---|--|
| <b>CONTACT FOR FURTHER INFORMATION:</b> |  |
| <b>APPROVED BY:</b>                     |  |
| <b>TIME/DATE:</b>                       |  |

**COMMENTS:**

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