



# ADVANCE SHIPMENT NOTIFICATION

Generator Name: \_\_\_\_\_ Client PO/Quote ID: \_\_\_\_\_ TN LFD ID: \_\_\_\_\_

**Client Shipment Data** Shipping Paper ID: \_\_\_\_\_ Est. Arrival Date: \_\_\_\_\_

Weight: \_\_\_\_\_ (Gross lbs.) \_\_\_\_\_ (<sup>1</sup>Net lbs.) Volume: \_\_\_\_\_ (ft3)

Activity: \_\_\_\_\_ (mCi) Highest Unshielded Dose Rate: \_\_\_\_\_ (mR/hr) <sup>2</sup>SNM Grams: \_\_\_\_\_

A) **Material Properties:**  WASTE  RECYCLABLE  OTHER: \_\_\_\_\_

1. Physical State:  Solid  Semi-Solid  Powder/Dust  Free Liquid  Other: \_\_\_\_\_

2. Flash Point (°F):  ≤ 72°  >72° - 100°  >100° - 140°  >140° - 200°  > 200°  N/A

3. Reactivity:  Water Reactive  Acid Reactive  Alkaline Reactive  Oxidizer  Pyrophoric  
 Explosive  Shock Sensitive  Thermally Sensitive  Autopolymerizable  N/A

4. Odor - describe: \_\_\_\_\_  None  Mild  Strong

5. pH:  ≤ 2  2.1 - 5.0  5.1 - 9.0  9.1 - 12.4  ≥ 12.5  N/A

6. Contains Asbestos?  Yes  No If Yes, Is the Asbestos Friable?  Yes  No

B) Does the material contain, or is it suspected to contain any of the following:  Yes  No

Free Cyanide  Free Sulfide  Organic Compounds  OSHA Substances  Infectious Agents

Virgin Oils  Used Oils  PCBs  Oxidizing Agents  Solvents

Pesticides  Reducing Agents  Volatile Organics  Herbicides

## WASTE MATERIAL

C) Is the waste subject to LLRW Compact Export Approval?  Yes  No

The following states require permits: AK, AZ, CA, CO, HI, ID, MT, NV, NM, ND, OR, SD, TX, UT, VT, WA, WY  
(If yes, list generators and attach permits.) \_\_\_\_\_

**\*\*\* Waste received without a required Export Permit or NORM Exemption Letter WILL BE REJECTED \*\*\***

D) Is this waste a characteristic hazardous waste per 40 CFR 261.21 - 24?  Yes  No

Has a TCLP analysis been performed?  Yes  No (If yes, attach the results.)

E) Is this waste an F, K, P, or U Listed hazardous waste per 40 CFR 261.31-33?  Yes  No  N/A

F) Is this waste derived from the treatment, storage, or disposal of hazardous waste as described in 40 CFR 261?

Yes  No If yes, explain: \_\_\_\_\_

G) Is this a "Hazardous Waste" as defined by State, Provincial, or Local Regulations?  Yes  No

If yes, enter the waste identification number, if one has been assigned: \_\_\_\_\_

H) If the waste is a sewer sludge, has analyses been performed in accordance with 40 CFR 503.8  Yes  No

(If yes, please submit a copy of the analyses.) If no, explain why sampling has not been performed:  
\_\_\_\_\_

I) Does the shipment contain Natural Uranium (U-Nat) as defined in the TMMC MAC section 4.6?  Yes  No

<sup>1</sup> The TDRH \$0.02/lb. fee will be assessed based upon the net verified material/waste weight listed in this section. (Ref. TMMC MAC section 5.1)

<sup>2</sup> Greater than or equal to 0.5 grams requires completion and submittal of a DOE/NRC Form 741.

## ADVANCE SHIPMENT NOTIFICATION

### SERVICE OPTIONS

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Asbestos                       | <input type="checkbox"/> Liquids - <input type="checkbox"/> Oil <input type="checkbox"/> Water | <input type="checkbox"/> Sort & Segregate (S2)      |
| <input type="checkbox"/> Bonded Space Lease             | <input type="checkbox"/> Lead (non-volumetrically contaminated)                                | <input type="checkbox"/> Special: (Describe Below)  |
| <input type="checkbox"/> Bulk Survey For Release (BSFR) | <input type="checkbox"/> Metals  | <input type="checkbox"/> Storage of Asset Materials |
| <input type="checkbox"/> Container Rental/Lease/Repair  | <input type="checkbox"/> Resin   | <input type="checkbox"/> Survey for Release         |
| <input type="checkbox"/> DAW                            | <input type="checkbox"/> Sealed Sources  | <input type="checkbox"/> Other – Describe Below     |

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### FINAL DISPOSITION OPTIONS

- Unrestricted Release\*    Recycle/Reuse\*   Disposal:  BSFR    ES Clive    WCS    Return To Client

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*\* Surface Contamination Only. No activated materials are permitted.*

### SPECIAL HANDLING

- Live Offload    Laboratory Analysis

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### CONTAINER DISPOSITION

- TMMC Owned    Dispose of Container    Return Container(s) to: (List Below)

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### <sup>3</sup> SERVICE TYPE

- Standard    Expedited

**NOTES:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<sup>3</sup> **Length of services:** "Standard" service takes up to 365 days from site arrival to completion. "Expedited" service (i.e., the service must be completed within 90 days from the date of receipt). Expedited service is subject to an additional 25% charge applied to the standard services rate.

## ADVANCE SHIPMENT NOTIFICATION

<sup>4</sup>**Advanced Shipment Notification:** Clients must submit and have approved an Advanced Shipment Notification (ASN) form five (5) working days prior to the associated shipment's arrival at the TMMC.

**Administrative Fees:** Clients who do not submit LowTrack compatible electronic shipping papers shall be assessed an administrative document handling fee at standard professional staff billing rates per submitted manifest/shipping paper.

<sup>5</sup> **Client's Certification:** *I certify that all information submitted on this form is complete and accurate and that material being offered is compliant with the TMMC Material Acceptance Criteria (MAC). Additionally, I acknowledge and agree that TMMC must, in accordance with its Tennessee Radioactive Materials License, retain the right to return radioactive material (processed or unprocessed) to the prior licensed or exempt processor (e.g., generator).*

---

Client Representative Printed Name

Signature

Title

Email completed ASN forms to [Shipping@tmmc-radwaste.com](mailto:Shipping@tmmc-radwaste.com) or fax the information to 865-482-5605. Phone: 865-482-5532. To expedite our review, please attach applicable laboratory analyses, SDSs and any additional information regarding this material.

---

TMMC Approval Signature

Date

TMMC Shipment ID

---

<sup>4</sup> A complete Advanced Shipment Notification includes: A completed ASN form and an electronic manifest(s) file in LowTrack format.

<sup>5</sup> Material received at TMMC that is determined to be not as represented on this ASN or other associated contractual documents is nonconforming, is subject to rejection, and return unless TMMC and the client establish an acceptable alternative.