

# ADVANCE SHIPMENT NOTIFICATION

Generator: \_\_\_\_\_ TN License for Delivery ID: \_\_\_\_\_

Shipment Weight: \_\_\_\_\_ Total Activity (mCi): \_\_\_\_\_

Highest Contact Dose Rate: \_\_\_\_\_ \*SNM Grams: \_\_\_\_\_ \* $\geq 0.5\text{gm}$  requires DOE/NRC Form 741

- A) **Material Properties:**  WASTE (For waste material, complete sections C through J below.)  RECYCLABLE
1. Physical State:  Solid  Semi-Solid  Powder/Dust  Free Liquid  Other: \_\_\_\_\_
2. Flash Point (°F):   $\leq 72^\circ$    $>72^\circ - 100^\circ$    $>100^\circ - 140^\circ$    $>140^\circ - 200^\circ$    $> 200^\circ$   N/A  N/D
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:   $\leq 2$   2.1 - 5.0  5.1 - 9.0  9.1 - 12.4   $\geq 12.5$   N/A  N/D
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  None of the Above

## Waste Material

- C) Is the waste subject to LLRW Compact Export Approval?:  Yes  No
- The following states require permits: AK, AR, AZ, CA, CO, HI, ID, KS, LA, MT, NV, NM, ND, OK, 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 at TMMC \*\*\***

- 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 meet or exceed the NRC Quantities of Concern Criteria?  Yes  No
- J) Does the shipment contain Natural Uranium (U-Nat) as defined in the TMMC MAC section 4.6?  Yes  No

<sup>1</sup>Customer's Certification: *I certify that all information submitted on this form is complete and accurate and that material being offered is in compliance 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).*

Customer Representative Printed Name

Signature

Title

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_ TMMC Shipment ID: \_\_\_\_\_

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

<sup>1</sup> Material received at the TMMC that is determined to be not as represented on this ASN or other associated contractual document is considered to be nonconforming and will be subject to rejection and return unless TMMC and the customer establish an acceptable alternative.

# TOXCO SERVICES MENU

Customer Shipment ID(s): \_\_\_\_\_ Customer Reference PO: \_\_\_\_\_ Est. Arrival Date: \_\_\_\_\_

## SERVICE OPTIONS

- |   |  |   |   |
|---|--|---|---|
| <input type="checkbox"/> Asbestos                       | <input type="checkbox"/> DAW   | <input type="checkbox"/> Resin                      | <input type="checkbox"/> Waste Characterization |
| <input type="checkbox"/> Best Way                       | <input type="checkbox"/> Lead  | <input type="checkbox"/> Sort & Segregate           |   |
| <input type="checkbox"/> Bonded Space Lease             | <input type="checkbox"/> Liquids - <input type="checkbox"/> Oil <input type="checkbox"/> Water | <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"/> PCB Capacitors  | <input type="checkbox"/> Survey for Release         |   |

**NOTES:**

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## FINAL DISPOSITION OPTIONS

- Unrestricted Release\*       Recycle/Reuse\*       BSFR       EnergySolutions       Return To Customer

**NOTES:**

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

## SPECIAL HANDLING

- Live Offload       Laboratory Analysis       Increased Controls

**NOTES:**

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## CONTAINER DISPOSITION

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

**NOTES:**

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## SERVICE TYPE

- <sup>2</sup>Standard       <sup>3</sup>Expedited

**NOTES:**

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### Advanced Shipment Notification:

Customers 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.

*A complete Advanced Shipment Notification includes:* A completed ASN form, an electronic shipping file in LowTrack format; a reference to the customer's associated PO/contract ID and a shipment summary spreadsheet.

### Administrative Fees:

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

\_\_\_\_\_  
Customer Representative Signature/Date

\_\_\_\_\_  
Toxco Reviewer Signature/Date

<sup>2</sup> Length of services: Standard Services takes up to 365 days from site arrival to complete.

<sup>3</sup> For "Expedited Service" (i.e., the Customer's service must be completed within 1 to 90 days from the date of receipt) shall be assessed an additional 50% charge applied to the standard services rate.