

ADVANCE SHIPMENT NOTIFICATION

Generator: _____ TN License for Delivery ID: _____
Shipment Weight: _____ ¹Net Material/Waste Weight: _____ Total Activity (mCi): _____
Highest Contact Dose Rate: _____ SNM Grams: _____ *≥ 0.5gm requires DOE/NRC Form 741

A) **Material Properties:** **WASTE** **RECYCLABLE**

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 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

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

ADVANCE SHIPMENT NOTIFICATION

Customer Shipment ID: _____ Customer Order ID: _____ Est. Arrival Date _____

SERVICE OPTIONS

- | | | |
|---|--|---|
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> DAW | <input type="checkbox"/> Resin |
| <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: _____

FINAL DISPOSITION OPTIONS

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

NOTES: _____

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

SPECIAL HANDLING

- Live Offload Laboratory Analysis Increased Controls

NOTES: _____

CONTAINER DISPOSITION

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

NOTES: _____

SERVICE TYPE

- ²Standard ³Expedited

NOTES: _____

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

³ 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.

ADVANCE SHIPMENT NOTIFICATION

⁴Advanced 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.

Administrative Fees: Customers 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.

⁵ 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

Email completed ASN forms to Shipping@toxcommc.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.

Toxco Approval Signature

Date

TMMC Shipment ID

⁴ A complete Advanced Shipment Notification includes: A completed ASN form, completed ASN form (Appendix C) and an electronic manifest(s) file in LowTrack format.

⁵ 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.