

## NORM/TENORM WASTE ADDENDUM

PROFILE#					
A. GENERATOR INFORMATION			В	. DISPOSAL SITE	
1. Generator:				Wayne Disposal Landfill	
2. EPA ID No.:				Michigan Disposal Treatment Plant	
3. Common Name of Material:					
4. Material Description:					
C. Generally Exempt Unimportant	t Quantities of Source M	aterial Uniformly Dispersed	in Soil or other Medi	a	
1. Complete this Section if waste is being profiled as generally exempt (< 0.05% by weight). Does the material contain? (check all that apply)					
□ Natural, Refined, or Depleted Uranium □ Thorium (Th-232)			Both Uranium and Thorium		
2. Source Material Sum of Fraction	ns (SOF) Formulas:				
Natural Uranium + Thorio	ım	Refined Uranium +	Thorium	Depleted Uranium + Thorium	
$Conc_{U-238}$ $Conc_{Th}$	-232	Conc <sub>U-Total</sub> Conc	Th-Total	$Conc_{U-238}$ $Conc_{Th-232}$	
167 <i>pCi/g</i> + 55 <i>pC</i>	$\frac{1}{i/g} \leq 1$	+	$pCi/g \le 1$	$\frac{169  pCi/g}{169  pCi/g} + \frac{1}{55  pCi/g} \le I$	
Notes: 1. Unless otherwise noted, use parent nuclide in equations 2. Th-232 will routinely be considered to be in equilibrium with all progeny. 3. Total Uranium = U-234 + U-235 + U-238. 4. Total Thorium = Th-232 + Th-228					
3. Use this space to perform source i	naterial SOF calculation	s: (if waste only contains U o	r Th, enter zero for ol	ther nuclide)	
D. NORM/TENORM other than Source Material Dispersed in Soil or Other Media					
1. Does the waste contain:	☐ Ra-226	☐ Pb-210	☐ K-40	☐ Other(s)	
2. Waste Concentration (pCi/g):					
3. WDI Site Disposal Limits: (Note 1)	50	260	(Note 2)	(Note 3)	
<u>Notes:</u>	meet the limits show	vn in D.3. riched beyond its natural cond	· ·	treated waste intended for disposal at WDI must	
E. NRC or Agreement State Exemp	ted Products, Devices, o	or Items			
1. Type of exempt item(s) or product(s)  2. The items are exempt under: (cite regulatory reference, i.e. 10CFR30.14)  Notes:  1. Material must be transported in accordance with DOT Rules and Regulations.					
<ol> <li>The generator must provide an estimated inventory of activity, by isotope, for each container.</li> <li>Individual packages may bear White I or Yellow II Labels as long as the maximum surface does rate on any package does not exceed 10 mrem/hr.</li> </ol>					
F. CERTIFICATION STATEMENT:					
I certify that the contents of the package(s) being shipped to WDI/MDI are not licensed or regulated at the point of generation by the US Nuclear Regulatory  Commission or an Agreement State, in accordance with					
licensed by the NRC or an agreement.	ii accordance with				
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