

Scan Form to: radsafety@facilities.buffalo.edu
 Radiation Safety Division, Environment, Health and Safety Services
 Fax: 829-2029

REQUEST FOR RADIOACTIVE WASTE DISPOSAL

(Use also for lead and liquid scintillation fluid waste)

Name of Principal Investigator:		Name of Person Preparing Form:		
Date of Request:	Phone Number:	Location of Waste (Building and Room Number):		

Container Delivery				Container Pickup				
Quantity	Type (use code)	Mixed Waste Chemical Description (for Type = MX)	Isotope(s) to be used	Type (use code)	Mixed Waste Chemical Description (for Type = MX)	Container Number	Isotope(s) used	Activity (mCi)

Special Notes or Handling Instructions:

Certification: I hereby declare that the identification and activity of the waste is accurate and complete to the best of my knowledge and that I have made every effort to minimize our waste streams. **Note: Incomplete forms will be returned. Wipe test results must be attached to container at time of pickup.**

Signature:

Date:

Summary of Radioactive Waste Container Types

Container Code	Container Description	Waste Type	Sizes Available
DS	Decay Storage Box	Short half-life dry waste	SM = 0.64 ft ³ MD = 1.77 ft ³ LG = 3.28 ft ³
YD	Yellow Dry Barrel	Long half-life dry waste	2.5 ft ³
S1	Special Dry Box	Long half-life dry waste	0.64 ft ³
AL	Aqueous Liquid Jar	Water with non-hazardous sink disposable chemicals only	1 or 2.5 gallon
EQ	Exempt Quantity Jar	Scintillation Cocktail with less than 0.05 μ Ci/ml of H-3 and/or C-14	1 gallon
OD	Organic Decay Jar	Short half-life isotopes in Scintillation Cocktail	1 gallon
MX	Mixed Waste Liquid Jar	Radioactive Material Mixed with Hazardous Chemical	1 or 2.5 gallon
VD	Vial Drum	Scintillation Cocktail Vials	5 gallons
AD	Animal Decay Storage Box	Animal Carcasses, Animal Litter/Bedding, or Tissue Vials/Samples	SM = 0.64 ft ³ MD = 1.77 ft ³

Refer to “Guide to Radioactive Waste Management” or call EH&S Radiation Safety at 829-3281 for further information.