

Form 10 Radioactive Waste Disposal

Date: _____

Authorized User: _____
(Signature)

Radioisotope: _____ Chemical Form: _____

Aqueous Waste Disposal¹:

Volume: _____ Amount: _____ (Becquerel or μCi).

Concentration of radionuclide: _____ ($\mu\text{Ci/gm}$ or Bq/gm).

Location of Disposal: _____

Solid Waste Disposal²:

Amount: _____ (Becquerel or μCi)

Shipped to Disposal Site: _____ or Stored on Site _____

Location of Disposal Site: _____

Scintillation Cocktail Waste³:

Volume: _____; Amount: _____ (Becquerel or μCi).

Concentration of Radionuclide: _____ ($\mu\text{Ci/gm}$ or Bq/gm)

Location of Disposal: _____

Additional Description of Disposal Activities:

1. One sink should be designated for aqueous waste disposal in each restricted facility. Each time a container is disposed, one of these forms must be filled out and kept on file with the principal investigator. It is suggested that a duplicate copy be placed on file in central storage. Records of aqueous waste disposals must be kept for three years.
2. All solid waste must be given to the RSO for disposal. No solid waste will be disposed by anyone other than the RSO.
3. 0.05 microcurie (1.85 kBq), or less, or tritium or carbon-14 per gram of medium used for liquid scintillation cocktail may be disposed of as aqueous, nonradioactive, waste, providing the cocktail is a grade which is sewerable. If not a sewerable cocktail, the cocktail must be disposed of as organic waste. Again, records of these disposals must be made on this form, one copy kept on file by the principal investigator while a second copy is placed in central storage. Non-aqueous waste must be reported to the university chemical hygiene officer for proper disposal.