



## **RADIOACTIVE MATERIALS PERMIT AMENDMENT** **SEWER DISPOSAL CHANGE**

Name of Authorized User	Permit (License) Number

Isotope	Monthly Quantity ( $\mu\text{Ci}$ )	Liquid Waste Constituents	Check Either Box Below	
			Add	Delete

**Comments/Additional Information:**

**Note:** The standard monthly release limits are 500  $\mu\text{Ci}$  of H-3, 100  $\mu\text{Ci}$  of C-14, and 100  $\mu\text{Ci}$  of all other radioisotopes combined. Drain disposal of radioactive iodine is not permitted. The standard maximum concentration value is 0.05  $\mu\text{Ci}/\text{ml}$ . All liquids for sewer disposal must be analyzed and the results documented in accordance with Chapter 10 of the Radiation Safety Manual. Sewer disposal records must be submitted to Radiation Safety on a monthly basis.

*Liquids suitable for sewer disposal must be biodegradable and shall not contain any hazardous wastes or regulated pollutants. The pH range of liquids discharged into the sewer system must be between 5.5 and 10 in accordance with the Athens Clarke County municipal code.*

**Authorized User**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

↓ **Radiation Safety Use Only Below This Line** ↓

Permit Number: \_\_\_\_\_ Date Received: \_\_\_\_\_

RSO Recommendation		Approve Amendment
		Approve Amendment pending resolution of conditions noted on attachment
		Evaluation by Radiation Safety Committee
		Do not approve due to conditions noted on attachment
Radiation Safety Officer		
Signature: _____ Date: _____		
Radiation Safety Committee Chairman Approval		
Signature: _____ Date: _____		