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## Plan Review Summary

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### Building Information

Project Name:	Radiochemistry Lab	Floor/Room #:	3-11
Building #:	103	Department:	College of Science
Occupancy Type:	Business	Budget:	\$350,000
Construction Type:	IB	Type of Review:	Construction

### Project Management

Project Manager:	Maria Del Mar Ceballos
Architect/Engineer of Record:	David Human
Construction Manager:	Cristina Fannin
Aim Project Number:	0130-2019

### Reviewer Information

Reviewer Name:	Jake LeJeune	Date Received:	3/7/2019
Disposition:	Declined	Date Completed:	3/11/2019

### Status Statement

Note: Lab Renovation

### Review Comments:

1. Please provide the container material type in accordance with the 2011 edition of NFPA 45 table 10.1.2.
2. It appears that 2 cylinders are being stored in the lab; these cylinders have no plumbing; please show compliance with the 2011 edition of NFPA 45 11.1.6.4, cylinders not in use shall not be stored in the lab unit.
3. Please acknowledge that quick response fire sprinklers are installed in the lab in accordance with the 2011 edition of NFPA 45 6.2.1.2.
4. Please review the 2011 edition of NFPA 45 5.4 and indicate if a second means of egress is required from the lab unit. It appears a second means of egress may be required?

### General Note:

1. Inspection requests: <http://www.ehs.gatech.edu/fire/inspection-request>
2. Hot Work Permit Request: [http://www.ehs.gatech.edu/fire/permit-request/hot\\_work](http://www.ehs.gatech.edu/fire/permit-request/hot_work)

### Plan / Shop Drawings Required:

1. Fire Suppression
2. Fire Alarm

### Inspections Required:

1. Fire Safety Office Project Kick-Off Meeting
2. 50% Wall (Rated walls, doors, dampers, horizontal penetrations, etc.)
3. 80% Ceiling, Alarm, Sprinkler (vertical penetrations, junction boxes, lights tied at corners, sprinkler and fire alarm roughed in, etc.)
4. 100% Construction, Alarm Commissioning, Sprinkler Commissioning, Certificate of Occupancy (all work complete, commissioning of systems, close-out documents, etc.)
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