



ENVIRONMENTAL PROTECTION DIVISION

HAZARDOUS WASTE PERMIT PART A

Received  
 Land Protection Branch

EPA ID Number 

G	A	D	0	7	3	4	6	0	9	4	1
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OCT 01 2022

1. Facility Name

University of Georgia Hazardous Waste

2. Reason for Submittal

First-Time Applicant

Modification (Check one)

Class 1 not requiring approval

Class 1 requiring approval

Class 2

Class 3

Renewal

3. Facility Existence Date (mm/dd/yyyy)

0	6	/	2	5	/	1	9	6	9
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4. Facility Status (Check all that apply)

Operating TSD

Post-Closure

HSWA Corrective Action

5. Facility Location Address

Street Address 2450 South Milledge Avenue			
City Athens	County Clarke	State GA	Zip Code 30605
Latitude 33 54'20" N		Longitude 83 23' 05" W	
Land Type:			
<input type="radio"/> Private	<input type="radio"/> Municipal	<input type="radio"/> County	<input checked="" type="radio"/> State
		<input type="radio"/> Federal	<input type="radio"/> Other

6. Facility Mailing Address

Same as Location Address

Street Address 240A Riverbend Road		
City Athens	State GA	Zip Code 30602-8002

7. Facility Permit Contact

Full Name John McCollum		Title Associate Vice President
Phone 706-542-5801	Fax 706-542-0108	Email mcollum@uga.edu

8. Facility Permit Contact Mailing Address

Same as Location Address

Street Address 240A Riverbend Road		
City Athens	State GA	Zip Code 30602-8002

9. Legal Owner and Operator of the Facility

Does the Facility have multiple owners and/or operators? If yes, please use Attachment 1.

Yes  No

Name of Facility's Legal Owner

Same as Location Address

Full Name Board of Regents of the University System of Georgia		Date Became Owner									
		0	7	/	1	5	/	1	9	3	6
Are there any previous owners of this Facility? If yes, please list in an attachment.								<input type="radio"/> Yes		<input checked="" type="radio"/> No	
Owner Type											
<input type="radio"/> Private		<input type="radio"/> Municipal		<input type="radio"/> County		<input checked="" type="radio"/> State		<input type="radio"/> Federal		<input type="radio"/> Other	
Street Address 270 Washington St. SW, 6th Floor											
City Atlanta											
State GA			Country USA			Zip Code 30334					
Phone 706-962-3049			Fax			Email					

B. Name of Facility's Legal Operator

Same as Facility's Legal Owner

Full Name University of Georgia		Date Became Operator									
		0	7	/	1	5	/	1	9	3	6
Are there any previous operators of this Facility? If yes, please list in an attachment.								<input type="radio"/> Yes		<input checked="" type="radio"/> No	
Operator Type											
<input type="radio"/> Private		<input type="radio"/> Municipal		<input type="radio"/> County		<input checked="" type="radio"/> State		<input type="radio"/> Federal		<input type="radio"/> Other	
Street Address 240A Riverbend Road											
City Athens											
State GA			Country USA			Zip Code 30602-8002					
Phone 706-542-5801			Fax 706-542-0108			Email mcollum@uga.edu					

10. North American Industry Classification System (NAICS) Code(s) for the Facility (at least 5-digit codes)

A. (Primary) 611310	C.
B. 611710	D.

11. Nature of Business

Primarily engaged in furnishing academic courses and granting degrees at baccalaureate or graduate levels. Secondarily engaged in non-instructional services that support state university involved in education and research

**12. Other Environmental Permits**

A. Permit Type	B. Permit Number												C. Description	
See Att# 1														

**13. Process Information**

Line No.	A. Process Code	B. Process Design Capacity		C. Process Total Number of Units	D. Unit Name
		(1) Amount	(2) Unit of Measure		
NA					

**Description of Hazardous Wastes**

Line No.	A. EPA Hazardous Waste Code	B. Estimated Annual Qty of Waste	C. Unit of Measure	D. Processes	
				(1) Process Codes	(2) Process Description (if code is not entered in 14.D1)
NA					

**15. Clean Closed Hazardous Waste Management Units (Do not include current Post-Closure Units)**

Unit Name	Dates of Operation			Date of Clean Closure Certification, if applicable	Date of Clean Closure Equivalency Demonstration, if applicable
Aqueous Metal Waste Evap. Unit	1978	to	2005	06/30/2005	
Detonation Unit	1978	to	2007	04/09/2007	
Hazardous Waste Storage Facility	1978	to	2018	07/23/2018	
		to			

**16. Map**

Attach to this application a topographical map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the entire facility, the location of each of its existing intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids under-ground. Include all springs, rivers, and other surface water bodies in this map area. Include drinking water wells listed in public records or otherwise known to the applicant within ¼ mile of the facility property boundary. USGS 7.5-minute series topographic or orthophotographic maps are available for all areas of the state.

**17. Facility Drawing**

All existing facilities must include a scale drawing of the facility showing the location of all past, present, and proposed treatment, storage, and disposal areas, including but not limited to solid waste management units and areas of concern.

**18. Photographs**

All existing facilities must include dated photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment, and disposal areas; and sites of future storage, treatment, or disposal areas. Use the process codes listed in item 14 to indicate the location of all storage, treatment, and disposal areas.

**19. List of Affected Governments**

Full Name Mayor Kelly Girtz (706-613-3010)		Title Mayor, Athens-Clarke County	
Street Address PO Box 1868			
City Athens	State GA	Zip Code 30603	

Full Name Dodd Ferrelle (706-742-8600)		Title Mayor, Winterville, GA	
Street Address 125 North Church Street			
City Winterville	State GA	Zip Code 30683	

Full Name Carol Myers		Title District 8 Commissioner	
Street Address PO Box 1868			
City Athens	State GA	Zip Code 30603	


Full Name Russell Edwards		Title District 7 Commissioner	
Street Address PO Box 1868			
City Athens	State GA	Zip Code 30603	

Full Name		Title	
Street Address			
City	State	Zip Code	

Full Name		Title	
Street Address			
City	State	Zip Code	

20. Comments (include item number for each comment)

**21. Certification** I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. **Note: For the RCRA Hazardous Waste Part A permit Application, all owners and operators must sign (see 40CFR 270.10(b) and 270.11).**

Signature of legal owner, operator or authorized representative 	Date (mm/dd/yyyy) 9/26/2022
Printed Name (First, Middle Initial, Last) John C. McCollum	Title Assoc. Vice President
Signature of legal owner, operator or authorized representative	Date (mm/dd/yyyy)
Printed Name (First, Middle Initial, Last) John C. McCollum	Title Assoc. Vice President

# **Part A Attachment 1**

## **Other Environmental Permits**

**Environmental Safety Division**

Environmental Affairs Program Responsibilities

- I. Environmental permit recording, tracking and compliance monitoring
  - a. Air Quality
    - i. Title V, Permit# 8221-059-0059-V-04-1, UGA Main Campus Air Quality Permit #8200-137-11849, Tifton Diagnostic Lab Incinerator
  - b. Water Quality
    - i. NPDES Wastewater Discharge Permits
      - 1. Permit# GAJ020191, UGA Compost Facility Center **(new issuance pending)**
      - 2. Permit# GA0050294, Rock Eagle 4-H
      - 3. Permit# GAG278034, UGA Marine Institute at Sapelo
    - ii. Confined Animal Feeding Operation Permits
      - 1. Permit# GAG930000, Tifton Dairy Farm Operation
    - iii. General Industrial Storm Water Permit# GAR000000 (2022 IGP Issuance)
      - 1. UGA VTM **(NOI Filled in 2022 for new IGP Issuance)**
      - 2. Campus Transit **(NOI Filled in 2022 for new IGP Issuance)**
      - 3. ~~Steam Plant FRP~~
    - iv. General Construction Storm Water Permit #GAR100001
      - 1. Active Projects **(Can provide ongoing project list if needed)**
      - 2. Completed Projects with no Notice of Termination
      - 3. Local Land Disturbance Permits
      - 4. EPD Stream Buffer Variances
  - c. Groundwater/ Surface Water Withdrawal Permits
    - i. 88 total
  - d. Water Supply
    - i. Non-Community Transient Systems
      - 1. Permit# GA2370001, Rock Eagle 4-H Center
      - 2. Permit# GA1870011, Wahsega 4-H Center (Renewed 2021)
      - 3. Permit# NG1510024, Fortson 4-H
    - ii. Non-Community Non-Transient Systems
      - 1. Permit# GA2770129, Tifton Diagnostic Center
      - 2. Permit# GA0510075, Skidaway Oceanography Institute
      - 3. Permit# GA1910081, UGA Marine Institute Lab at Sapelo
  - e. Hazardous Waste (*Handled by HazMat Program*)
    - i. Permit# HW-041(S&T), Hazardous Materials Transfer Facility
    - ii. ID# GAD073460941, UGA TSO Large Quantity Generator
    - iii. ID# GA0000999805, UGA Chemistry Zone Small Quantity Generator
    - iv. ID# GAR000077750, UGA Art Zone Small Quantity Generator
    - v. ID# GAR000077735, UGA Pharmacy Zone Small Quantity Generator
    - vi. ID# GAR000077719, UGA Vet School Zone Small Quantity Generator
    - vii. ID# GAR000077727, UGA Riverbend Zone Small Quantity Generator
    - viii. ID# GAR000077743, UGA Ag Services Zone Small Quantity Generator
    - ix. ID# GAD000772319, UGA Griffin Campus Small Quantity Generator
    - x. ID# GAD000648204, UGA Tifton Campus Small Quantity Generator

f. Land Protection

i. Solid Waste Collection Permits

Permit# PBR-029-17COL, UGA College of Veterinary Medicine

Permit# PBR-029-52COL, UGA Physical Plant Solid WasteCollection Operation

ii. On-Site Processing Permits

1. Permit # PBR-029-26OSP, Bioconversion Center

iii. Biomedical Collection and Treatment Permits

1. Permit# PBR-029-12COL, UGA Department of Avian Medicine

g. Underground Storage Tanks

- i. Tank ID 290121, Forestry, Whitehall
- ii. Tank ID 290114, Golf Cart, UGA Golf Course
- iii. Tank ID 290160, Golf Course, UGA Golf Course
- iv. Tank ID 10001782, Plant Science Farm
- v. Tank ID 290211, Grounds, Physical Plant
- vi. Tank ID 290210, Georgia Center for Continuing Education
- vii. Tank ID 290212, VTM, Physical Plant
- viii. Tank ID 29068, Campus Transit
- ix. Tank ID 290200, Central Steam Plant
- x. Tank ID 117001, Rock Eagle 4-H Center
- xi. Tank ID 10023, Coastal Experiment Station, Alapaha Range
- xii. Tank ID 17039, SE Research and Education
- xiii. Tank ID 25323, UGA Bamboo Farm
- xiv. Tank ID 43666, UGA Attapulgus
- xv. Tank ID 570020, NW GA Experiment Station
- xvi. Tank ID 57129, NW GA Red Bud Experiment Station
- xvii. Tank ID 1140001, Griffin, Williamson GA Experiment Station
- xviii. Tank ID 1170008, Central Branch Experiment Station
- xix. Tank ID 1260004, Griffin Experiment Station
- xx. Tank ID 29025, SW Branch Experiment Station
- xxi. Tank ID 37082, Ponder Farm, Coastal Plain Experiment Station
- xxii. Tank ID 37083, Vehicle Fueling, Coastal Plain Experiment Station
- xxiii. Tank ID 37089, Land Farm, Coastal Plain Experiment Station
- xxiv. Tank ID 25209, Marine Extension Service Shellfish



ESD Active Permit list

h. Above Ground Storage Tanks - subject to Spill Containment, Control, and Countermeasure

i. VTM		1,000 gal. Ethanol
ii. Stadium		325 gal. diesel
iii. Stadium		278 gal. diesel
iv. Stadium		450 gal. diesel
v. Stadium		450 gal. diesel
vi. PDRC		550 gal. diesel
vii. PDRC		550 gal. diesel
viii. School of		160 gal. diesel
ix. Poultry		200 gal. diesel
x. Brumby and Russell		192 gal. diesel
xi. Dean Rusk		300 gal. diesel
xii. Life Science		440 gal. diesel
xiii. University Health		500 gal. diesel
xi. Myers Hall	900	
gal. diesel		
xii. Book Store	200	
gal. diesel		
xiii. Poultry (J)	200	
gal. diesel		
xiv. Poultry (M)	200	
gal. diesel		
xv. Reed Hall	380	
gal. diesel		
xvi. Chicopee Fire		
Pump	250 gal. diesel	
xvii. Brumby and		
Russell	144 gal.	
diesel		

- i. Radiation Safety (*Handled by ORS - Rad Safety Program*)
  - i. UGA Institutional Radiation License
- j. Technical assistance to permit holders Assist in obtaining and renewing environmental permits
- k. Assist in obtaining and renewing environmental permits
- I. Non-permitted but regulated activity compliance tracking
- m. Technical assistance to responsible parties conducting regulated activities
- n. GEPA compliance and GEPA assessments
- o. Environmental impact assistance and review of third-party environmental assessments
- p. Develop and implement and maintain compliance calendar and tracking database
- q. ESD lead in development and implementation of Environmental Management System
- r. Hazardous site mitigation oversight
- s. Universal Waste coordination with FMD, Housing, Athletics, etc.
- t. SPCC Plan implementation, review, and updates
- u. Develop and Conduct Regulatory Compliance Training
  - i. SPCC Plan training
  - ii. Facility Response Plan training and technical assistance
  - iii. Universal Waste Program training
  - iv. Used Oil Program implementation and training
  - v. Underground Storage Tank Certified Operator training coordination
  - vi. NPDES storm water training (Construction Activity and Industrial Discharge)
- v. Pesticide Management Program implementation and training
- w. Asbestos Management Program for "B" budget facilities
- x. Asbestos management technical assistance for all facilities
- y. Lead paint management technical assistance
- z. Environmental spill or release response
- II. Environmental Health
  - a. Food Safety Program implementation
  - b. Coordination with Clarke County Health Inspectors
  - c. Large event food safety
  - d. Kitchen SOPs and audits
  - e. Swimming pool sanitation
  - f. On-site wastewater treatment program
  - g. Underground Injection Well Program

- III.                    Underground Injection Control Permits
  - a.        Women's Athletics Complex Underground injection Control Well Operating Permit (GAX000536)
  - b.        Small Rooms Poultry Research S. Milledge (GAX000508) **Facility has not been constructed**

# Map with Water Wells



- Roads
- State and US Highways
- Interstate Highways
- Rivers/Streams
- Lake/Pond
- Swamp/Marsh
- Census Block Group Boundaries
- Census Block Group with >zero domestic well
- Domestic Well
- Well of Unknown Use
- Public Supply
- INDUSTRIAL
- UNUSED

**University of Georgia Milledge Avenue Site**  
**HSI # 10269**  
**2450 South Milledge Avenue**  
**Athens, Clarke County**

**33 54' 21 83 23' 07**  
**Scale: 1 inch = 1 mile**

Sources: Wells from USGS GWSI (1999); EPD WRB Non-Municipal Wells (1997); EPD HWMB field surveys (2002); Surface Water Intakes from EPD GSB DR96-27(1996); Roads, Rivers, Wetlands from Georgia DOT (1993); Census data from U.S. Bureau of Census (1990)

# **SWMU Photos**



Milledge Avenue Landfill



Milledge Avenue Landfill





**Ditch at the HMTF**