

September 28, 2017

SRNS-J2210-2017-00127 RSM Track # 10666

Mr. Jeffrey P. deBessonet Director, Water Facilities Permitting Division Bureau of Water South Carolina Department of Health and Environmental Control 2600 Bull Street Columbia, SC 29201

Dear Mr. deBessonet:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT), 2017 NPDES PERMIT SC0047431 AND SC0000175 RENEWAL APPLICATION, Form 1 APPLICATION FORM AND ATTACHMENTS

South Carolina Department of Health and Environmental Control have requested renewal applications for the Savannah River Site's administratively extended NPDES Wastewater Permits. The Site intends to renew the NPDES Wastewater Permit SC0047431 and Permit SC0000175.

The Savannah River Site is submitting two (2) copies of the subject Form 1 and attachments of the permit renewal application for your review and approval per NPDES Wastewater Permits (SC004743 and SC0000175).

If you have any questions regarding this submittal, please call Robert Backer at (803) 952-6719.

Sincerely,

Manager, Environmental Compliance

rmb

Enclosure - Form 1 w/ attachments for Savannah River Site NPDES Wastewater Permit Renewal

c: C. Rippy, SCDHEC-Columbia (w/enclosures)

J. Song, SCDHEC-Columbia

T. Fuss, SCDHEC-Aiken Environmental Affairs

Mr. deBessonet SRNS-J2210-2017-00127 Page 2

bc:

G.S. Hoover, DOE-SR, 730-B

J. G. DeMass, 730-1B K. R. McNeel, SRNS 730-1B (concur)

C. L. Bergren, 730-4B (concur)
B. C. Terry, 730-4B, (concur)
C. J. Ward, 730-4B

M. C. Wright, 730-1B (concur)

R. M. Backer, 730-4B

O. D. Stevens, SRR 766-H

EC File, 730-4B

Records File EDWS

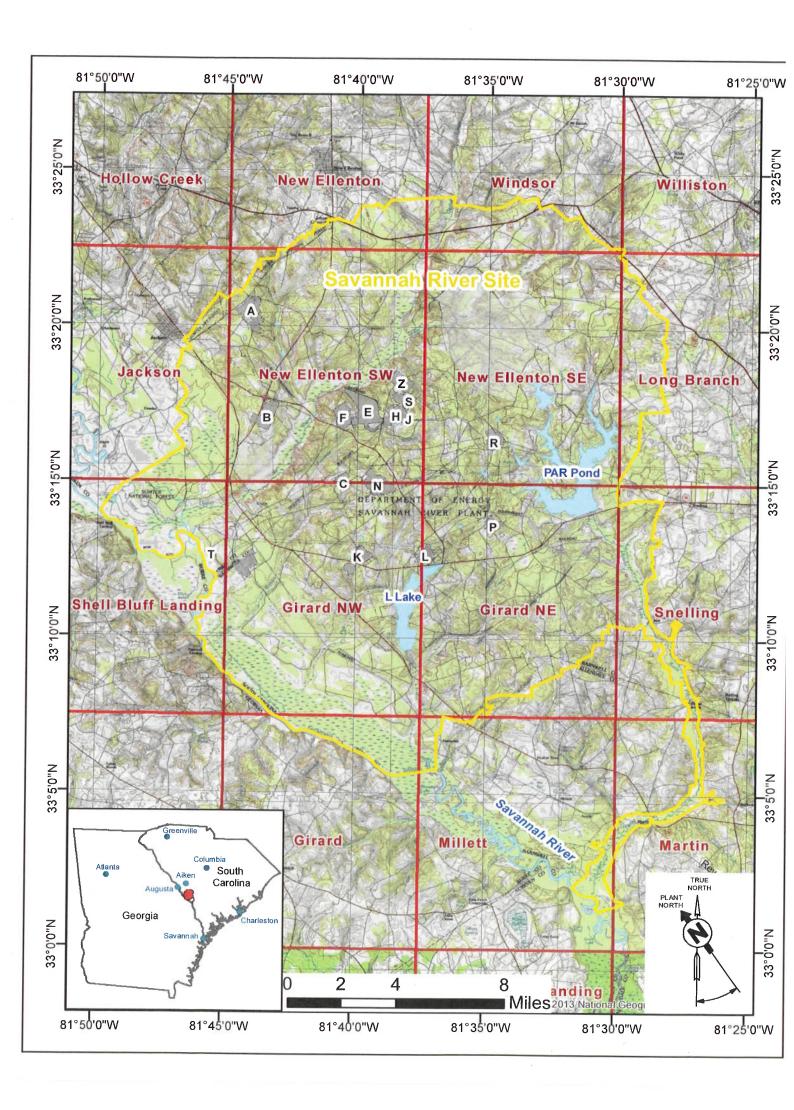
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT), 2017 NPDES PERMIT SC0047431 AND SC0000175 RENEWAL APPLICATION, Form 1 APPLICATION FORM AND ATTACHMENTS

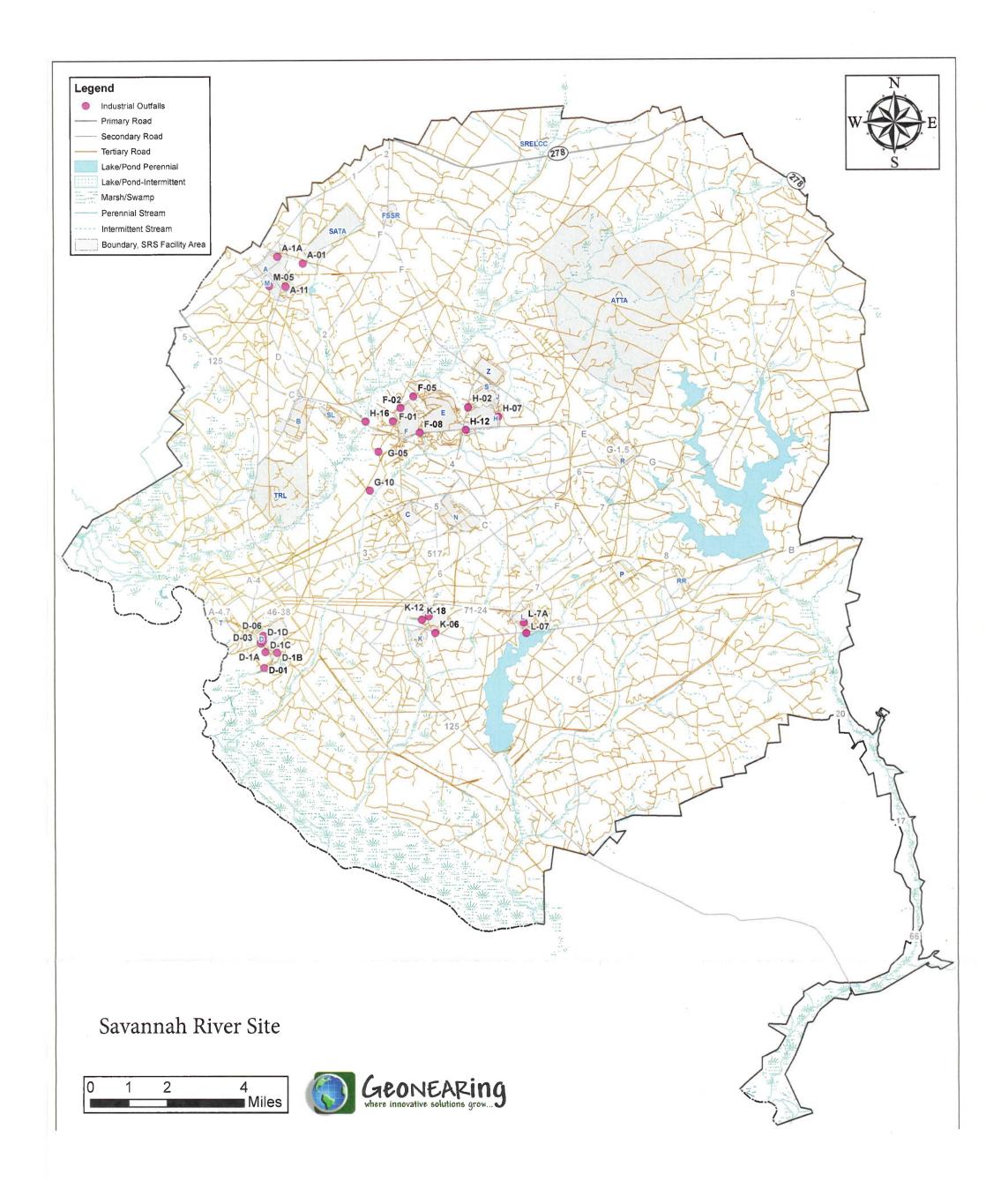
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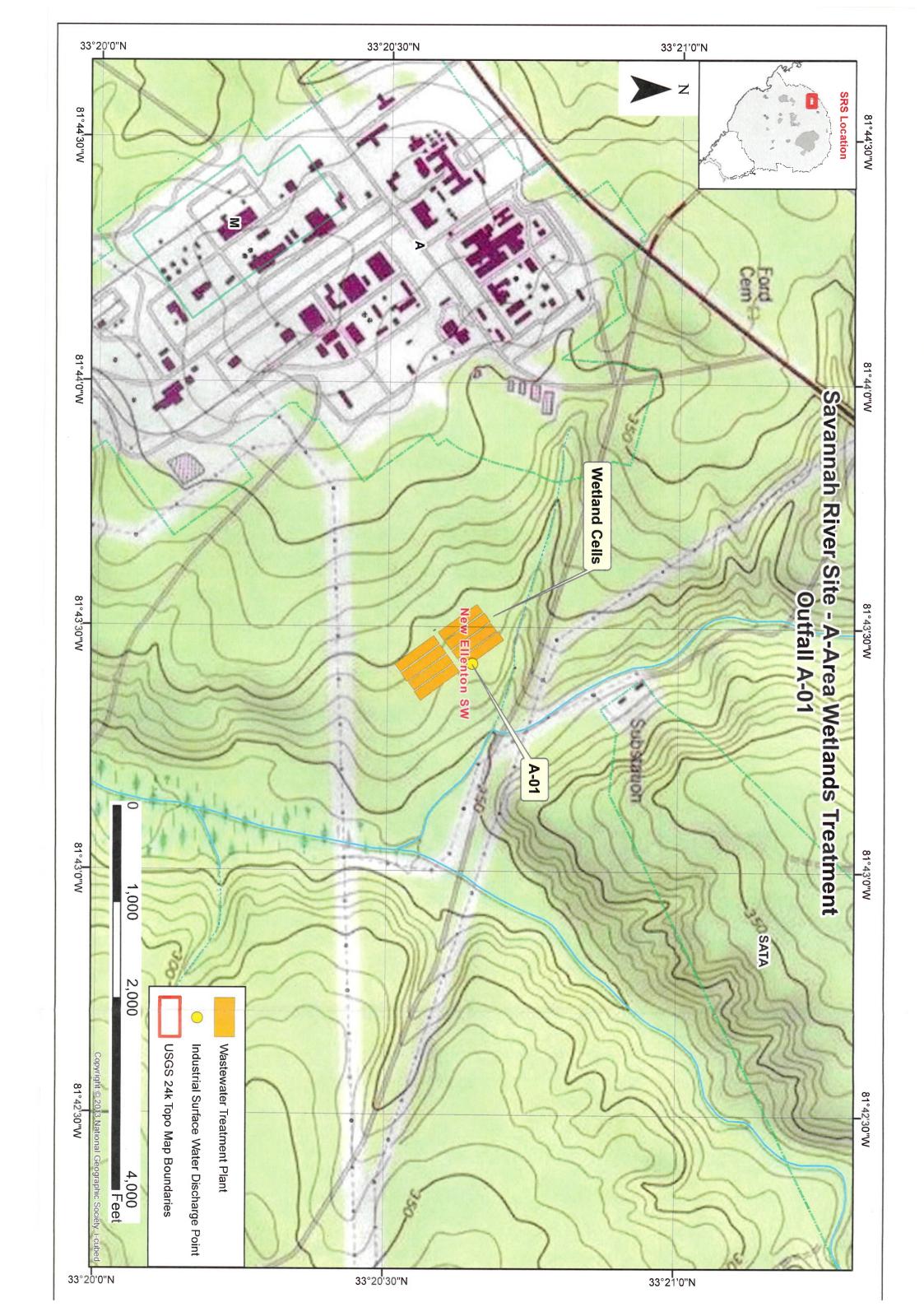
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H-12 Humate Injection Treatment Plant	
H-16 Effluent Treatment Plant (ETP)	
K-12 Sanitary Package Plant	
L-07A Sanitary Package Plant	
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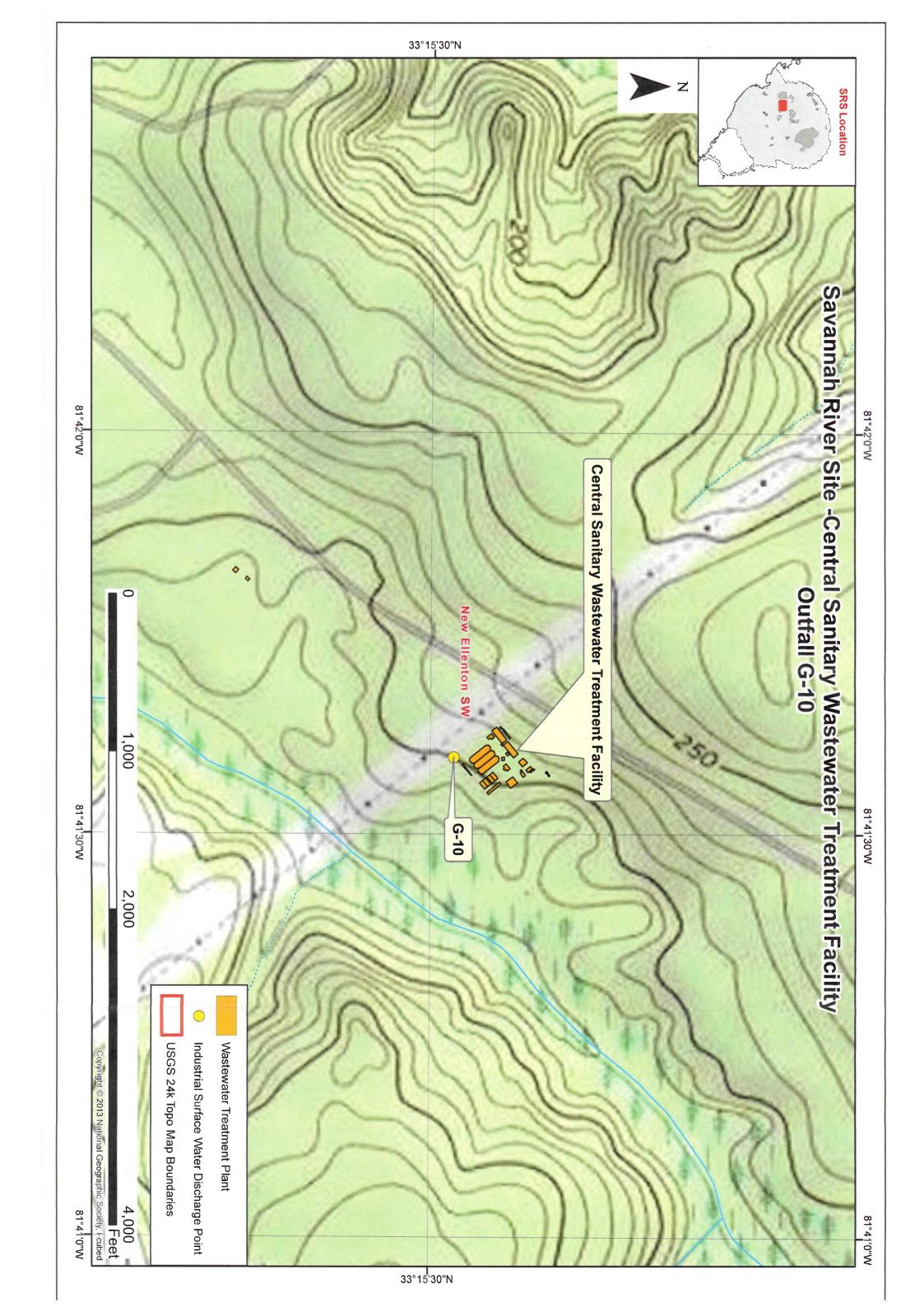
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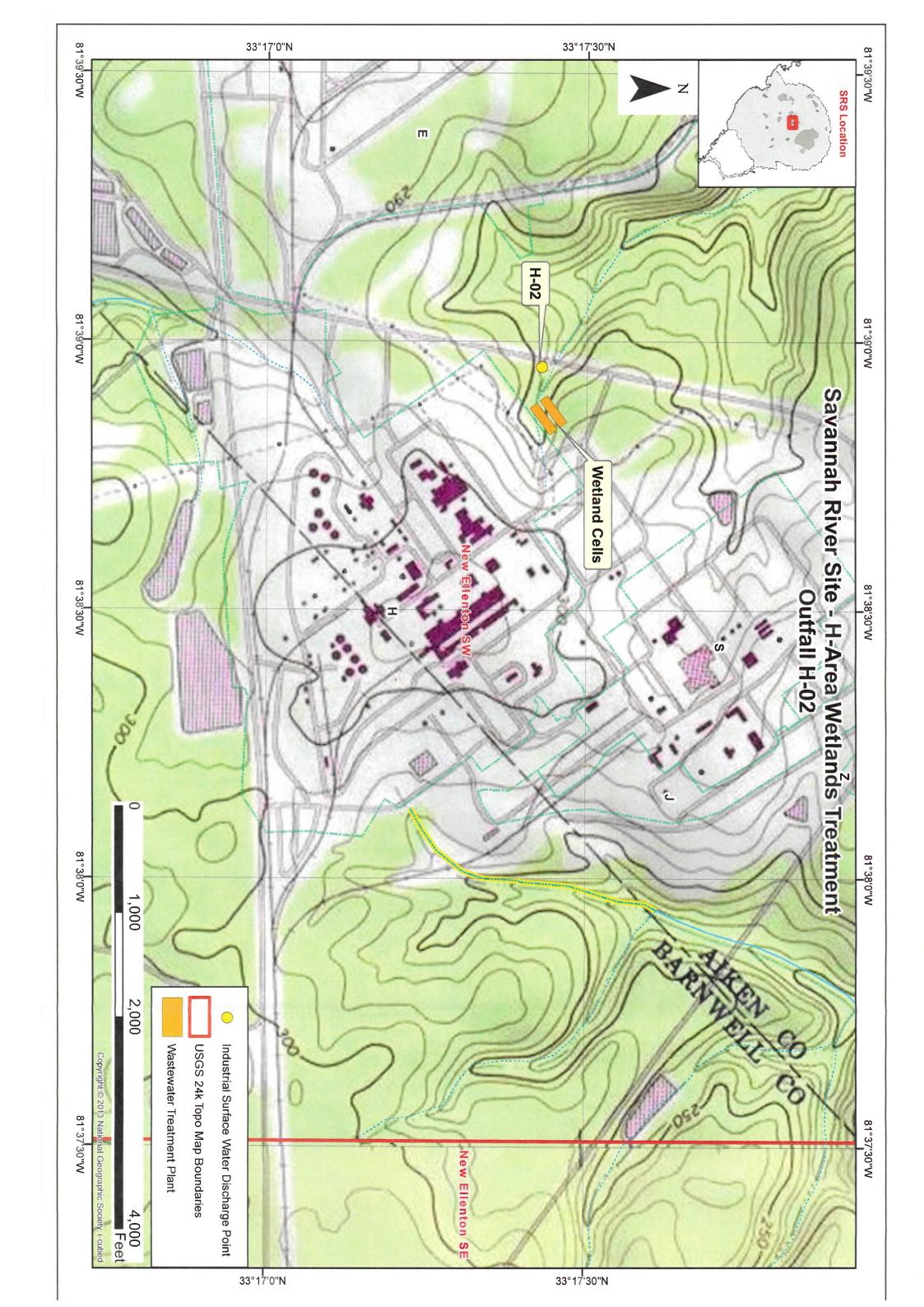
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8 Savannah River Nuclear solution	A. NAME			B. Is the name listed in Ite
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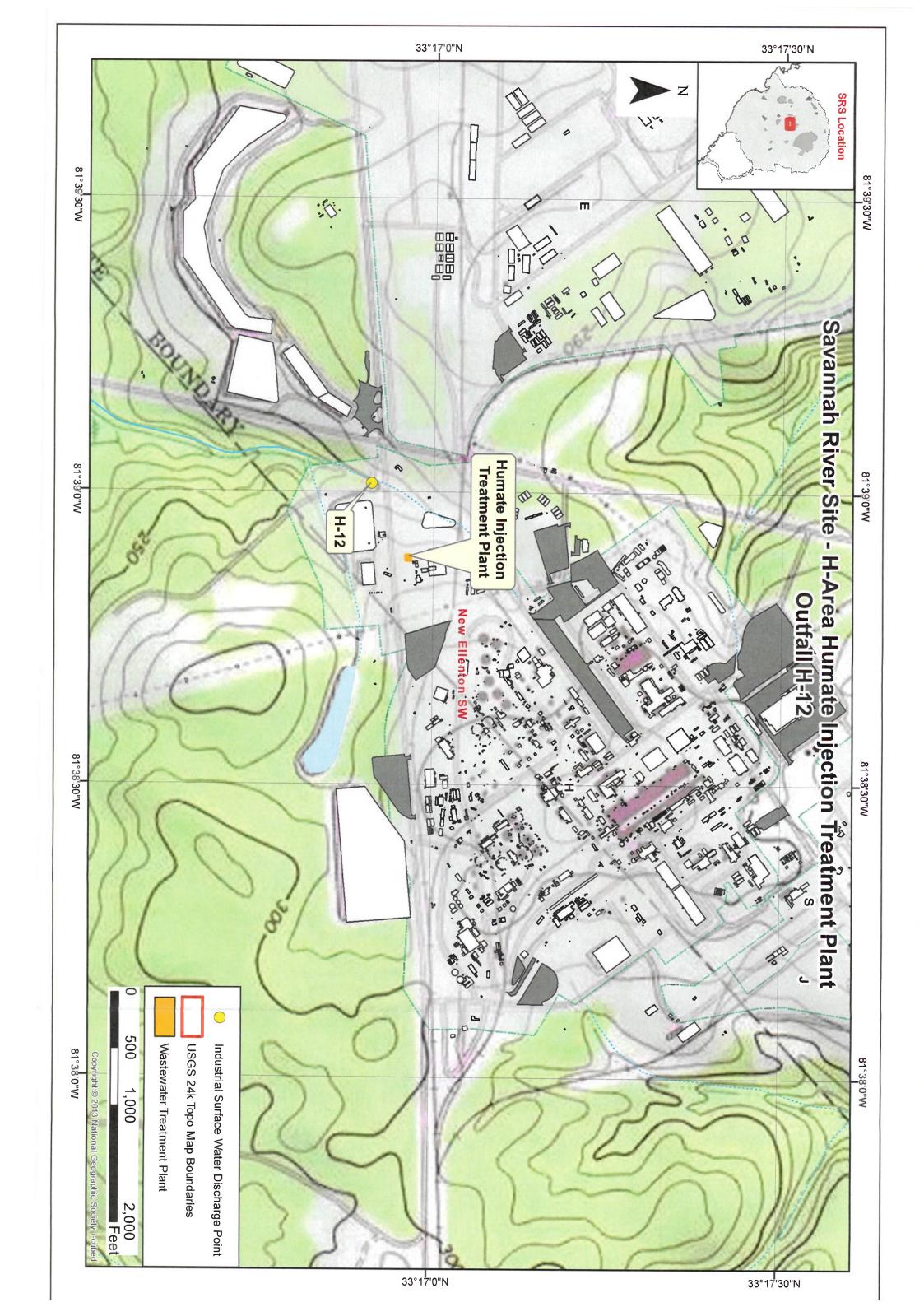


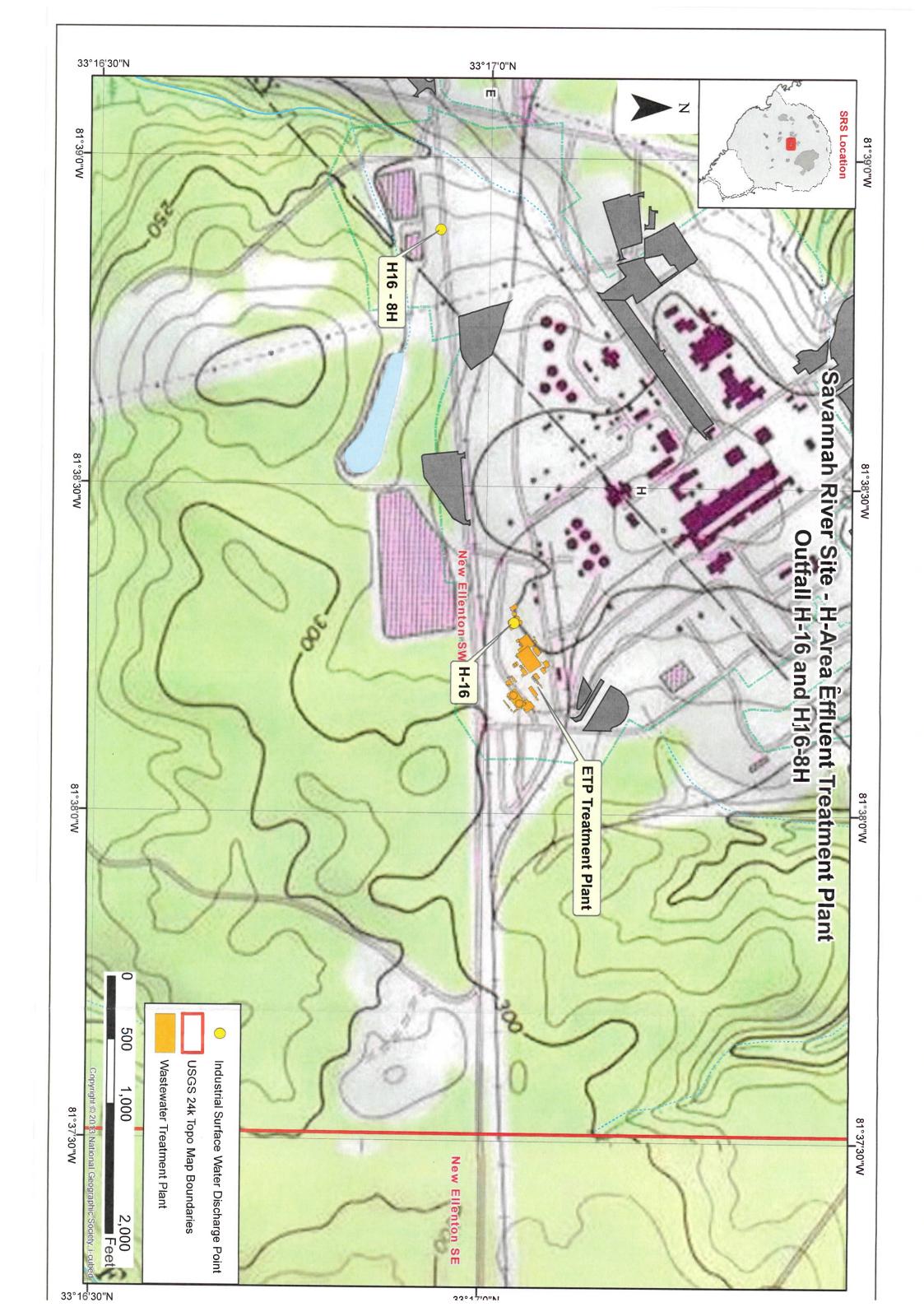


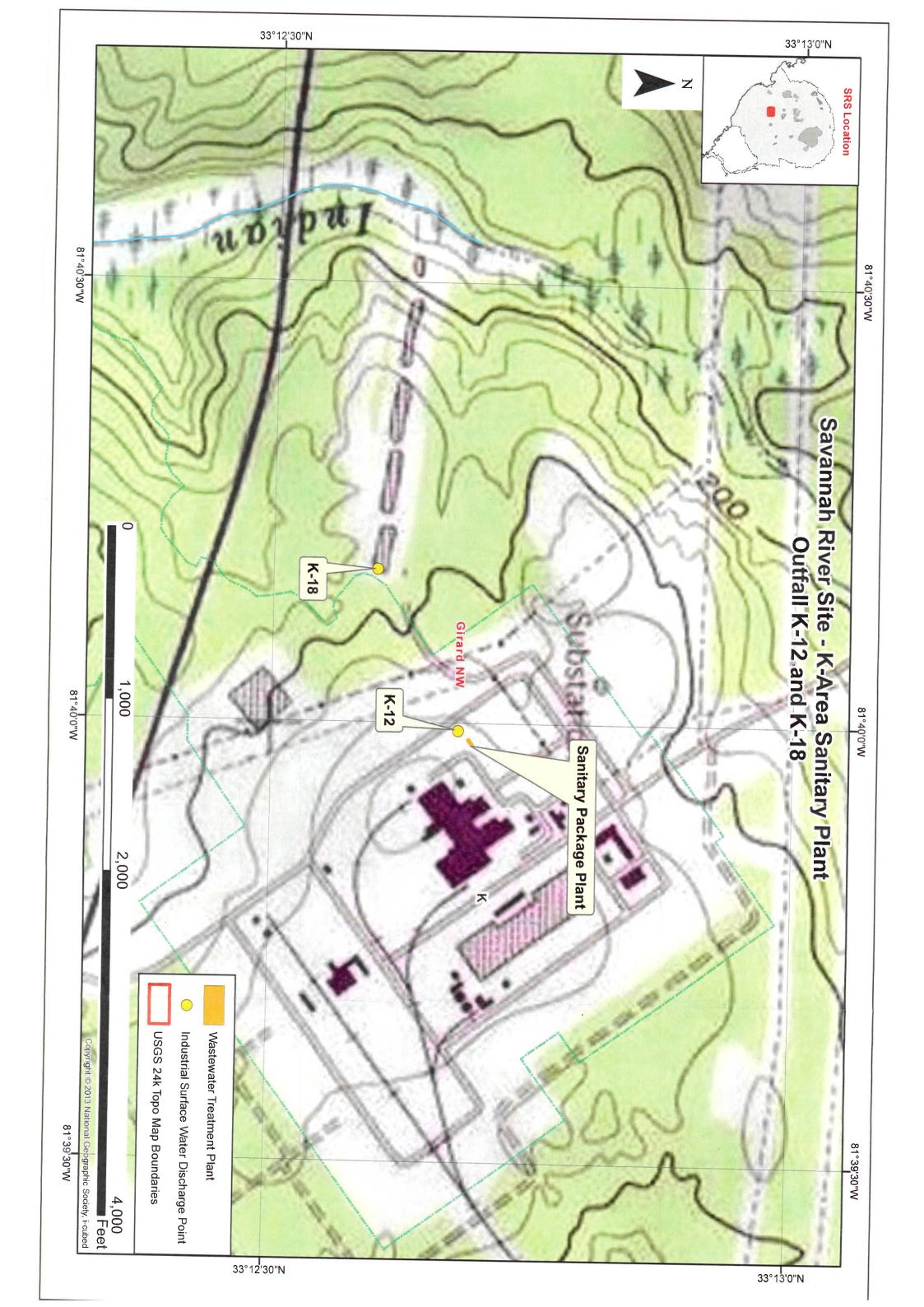


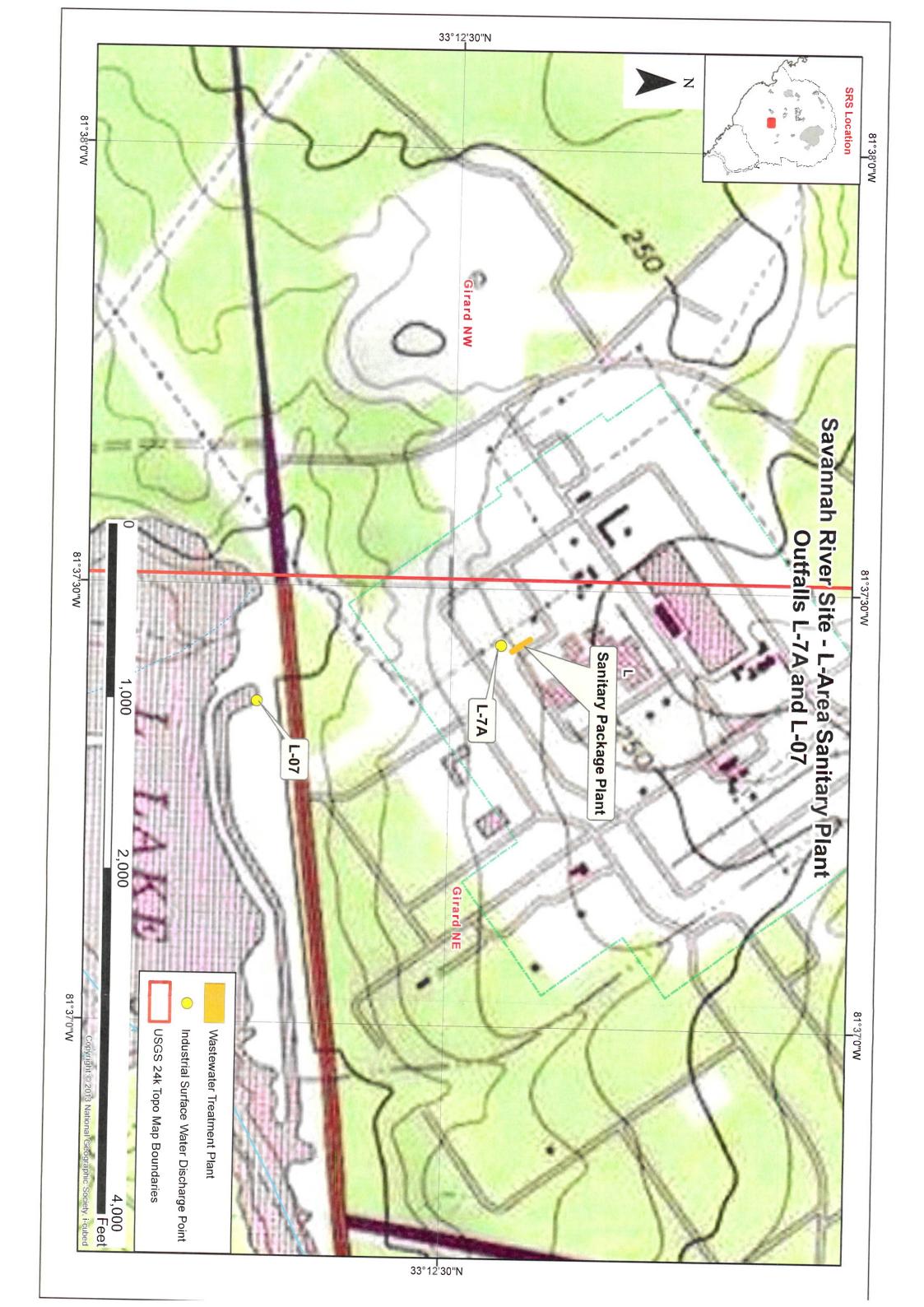












List of Additional Permits

Clean Water Act (CWA) Permits

With the exception of Ameresco, which has its own CWA National Pollutant Discharge Elimination System (NPDES) permit, SRS operates pursuant to the following CWA permits:

- Land Application Permit (ND0072125)
- Permit for Storm Water Discharges Associated with Industrial Activities (Except Construction) (SCR004900)
- Permit for Discharge to Surface Waters (SC0000175)
- Permit for Discharge to Surface Waters (SC0047431)
- General Permit for Stormwater Discharges from Construction Activities (SCR100000)
- General Permit for Utility Water Discharges (SCG250273)
- Permit for Discharges from Application of Pesticides (SCG160118)
- Permit to Apply Pesticides (SCG160055)
- General Permit for Vehicle Wash Water Discharges (SCG750000)
- General Wastewater Construction Permit (# SCG580000)
- General Construction Permit for Water Supply Distribution Systems (# 151218)
- General Permit for Land Disturbing Activities at SRS

Clean Air Act (CAA) Permits

With the exception of Ameresco, which has its own Clean Air Act (CAA) permit, SRS currently has four air permits regulating programs on Site:

- Part 70 Air Quality Permit (TV-0080-0041),
- 784-7A Biomass Boiler Construction Permit (TV-0080-0041a-CG-R1),
- 784-7A Oil Boiler Construction Permit (TV-0080-0041a-CF-R1)
- Mixed Oxide Fuel Fabrication Facility (MFFF) (TV-0080-0139-CA-R1)

RCRA Solid Waste Permits

- Z-Area Saltstone Disposal Facility, Class 3 (025500-1603)
- 288-F Coal Ash Landfill, Class 2 (025800-1601)
- 488-4D Coal Ash Landfill, Class 2(025800-1602)
- 632-G Construction and Demolition Landfill, Class 2 (065800-1901)

List of Additional Permits

Underground Storage Tank Permits

- UST #09479
- UST #09469
- UST # 12476
- UST # 10838
- UST # 09473
- UST #09467
- UST #09468

SRS also utilizes 5 USACE Nationwide Permits and has numerous permits issued under Domestic Waster, Industrial Wastewater, Construction Stormwater Grading, Sanitary Wastewater and Underground Injection Control Regulations. SRS has an Asbestos Abatement Group Permit and a permit for Asbestos Temporary Storage of Waste. SRS has a Georgia Department of Natural Resources Scientific Collecting Permit and 2 South Carolina Department of Natural Resources Scientific Collecting Permit.