Outline

Where we are

• Brief history
• Current REMOP Events
• REMOP Resources

Where we are going

• Future REMOP events
• REMOP Data
Where we are: brief history

What is REMOP?
- Outreach project focused on radiological environmental monitoring programs
- Data collection from and with the community as an educational tool
- DOE-funded University of Georgia Savannah River Ecology Lab (UGA SREL) as the independent, third-party
- Working with Georgia WAND to create valuable community connections and networks

Goals
- Evaluate and respond to concerns from community members about radiation and their environment
- Obtain new monitoring data to compare to current, existing, and historic monitoring data
Where we are: brief history

HISTORIC BURKE COUNTY

Radiological Environmental Monitoring
- South Carolina DHEC sampling in Savannah River
- SRS has 9 water well locations (2016)
  - Historic SRS air monitoring station located within the county
- Southern Company’s Plant Vogtle through the NRC
- Georgia EPD monitored in the county until 2004

Community Involvement
- Engaged in figuring out what is in their environment
- EPA TANA assessment
Where we are: brief history

KEY RECOMMENDATIONS FROM TANA

Communications Outreach Plan
◦ Presentations
◦ Newsletters
◦ Website and social media updates

Regularly Consider Community Input
◦ Check-ins with community leaders and groups
◦ Reach out to all groups in community
◦ Flexible communication outreach styles

Recommended topics and associated fact sheets
◦ Radiation 101
◦ Status of SRS and Plant Vogtle, how to learn more about them
◦ Local history and connections to SRS and Plant Vogtle
Where we are: current REMOP events

Communications Outreach Plan
- Monthly presentations at the Burke County Library
- Bi-monthly newsletter sent to mailing list (online and snail-mail)
- Webpage with all resources available

Regularly Consider Community Input
- Established Community Advisory Council (CAC)
- Cooperating with local groups with the help of Georgia WAND Local Organizers

Recommended topics and associated fact sheets
- Creating educational factsheets associated with each monthly presentation topic
Where we are: REMOP resources

Old
- Gathering all the information
- Bringing it to once place

New
- Each monthly topic with a factsheet
- REMOP webpage

- Agencies (State and Federal)
- Local Advocacy Groups
- Industry
- Universities

- Health and Environmental Tools, Information, and Resources
Questions?
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Where we are going: future REMOP events

Second Year
  ◦ Data collection & analysis
  ◦ Continuing monthly talks at the Library
    ◦ Next talk is November 27th!
  ◦ Expand talks to local groups

Second Year Education Plan
  ◦ Results discussions
  ◦ Comparison with historic data

Images courtesy of Natalie Herrington
Where we are going: data

Samples
- Air, Rainwater, surface water, ground water, soil, fruits, vegetables, beef, cow milk, and goat milk
- **Analysis:**
  - At SREL: 20 metals

Current and Historic Data
- Savannah River Site
- Southern Company’s Plant Vogtle
- South Carolina Department of Health and Environmental Control (Savannah River data)
- Georgia Environmental Protection Division
Thank you!

Questions?

Savannah River Ecology Laboratory
UNIVERSITY OF GEORGIA