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Subject: SRS brief - also attached

Attachments: (2013.12.19) SRS.docx

SUGGESTED TALKING POINTS:

There are basically five things at the Savannah River Site that we should be concerned with:

1. 37 million gallons of waste sitting in tanks that we cannot process fast enough – this is the single largest environmental risk to the people of South Carolina.
 - The current contractor, Savannah River Remediation (SRR) is doing a great job processing, but there has been an overall reduction in funding and sites like Hanford in Washington state that are doing a bad job processing waste are getting more money.
 - DOE has available resources that they could reprogram to make sure tank operations continue.
2. We understand that the Salt Waste Processing facility is behind schedule.
 - DHEC is indicating that they will not move the milestones in the Federal Facilities Agreement (FFA) and will invoke fines – up to a million dollars a day – for missed milestones.
 - We don't want to do this, we want to see a funding commitment to indicate the facility will be completed and that it and H-canyon will remain operational.
3. Plutonium distribution that the MOX facility.
 - The project is over cost and way behind schedule for LOTS of different reasons. We need to finish the site and dispose of the plutonium in a way that upholds our commitments to South Carolina and global nonproliferation commitments.
4. We have the only EM National Lab in the country.
 - This is a valuable asset that should be used to develop a new nuclear workforce and through public-private partnerships, such as those with SMRs, that the lab could be integral in driving nuclear technology forward.

BACKGROUND:

SRS Site missions/potential programs

- **Defense Waste Processing Facility** (SRR – Savannah River Remediation) 1800 employees, processing 32 million gallons of nuclear waste.
- **H-Canyon nuclear materials processing** (SRNS – Savannah River Nuclear Solutions) XXX employees, processing XXXX in XXXX type of materials
- **Salt Waste Processing Facility** - Currently behind schedule and will miss 2015 milestones. Will process 12 million gallons/year of 'salt waste' in tanks.
- **Nuclear Innovation Grants such as SMR** – Currently no employees, not funded. Will develop a new type of nuclear reactors that are smaller and more distributed about the nation.

- **Small Column Ion Exchange** – Currently no employees, not unfunded. Considered as a possible alternative to the SWPF. One SCIX module would process 3 million gallons of salt waste per year.
- **Mixed-Oxide Fuel Facility** (Shaw-Areva MOX). XXXX employees, currently behind schedule. President's budget has \$0 funding after 2 years. Will process most weapons-grade plutonium into useable nuclear fuel. (This is an NNSA defense program)
- **Savannah River National Laboratory**. XXXX employees, only Environmental Management national lab in the nation. Also involved in tritium manufacturing – necessary for keeping the current US nuclear arsenal armed.
- **Site Management** (Savannah River Nuclear Solutions) – Responsible for overall site management, and is the parent company that runs H-Canyon and the National Lab

MOX Update

- September – Shaw and Areva met with the Secretary at the request of Sen. Graham
- Frank conversation about the project; contractors have given information to limit price overruns in the future – negotiations are ongoing.
- There was an initiative to explore alternate ways to dispose of plutonium – this study has been completed, but it not yet public.
- The two options are either completion of MOX or disposition of plutonium through h-canyon and storage at WIPP. NOTE: This is hearsay from the contractor; we have not seen the report.

ECONOMIC DEVELOPMENT INFORMATION:

Aiken County

Since January 12, 2011: **\$1.356 Million in investment, 1,105 Jobs in Aiken County.**

Announced Date	Company Name	Objective	Product or Service
2013-07-31	Tognum America, Inc. (SC)	Expansion	Off-highway diesel engines, R&D Cen
2013-04-16	Owens Corning (SC)	New	Fiberglass
2013-02-20	Reclim, LLC	New	Fibers and Fabrics, Polymers, and Ch
2012-03-21	Tognum America, Inc. (SC)	Expansion	R&D
2012-01-24	Pactiv Corporation	Expansion	Food service
2011-09-21	Bridgestone Americas Tire Operations	Expansion	Tires
2011-09-21	Bridgestone Americas Tire Operations	Expansion	Tires
2011-07-20	Bridgestone Americas Tire Operations	Expansion	Tires

Between January 2011 and October 2013 (latest available data), the unemployment rate has decreased by 1.4 percent to 7.5 percent in Aiken County. There are now 377 fewer people employed and 1,269 fewer people unemployed (i.e. this county has seen a relatively high drop in the labor force – most likely retirees).

Barnwell County

Since January 12, 2011: **\$16.8 Million in investment, 522 Jobs in Barnwell County.**

Announced Date	Company Name	Objective	Product or Service
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2013-06-11	National Beverage Screen Printers	Expansion	Sign Manufacturing
2013-06-11	Dayco Products LLC	Expansion	Automotive R&D
2011-12-22	Climax Global Energy	New	Converts plastics, oils and biomass into fuel
2011-11-30	A&K Textiles LLC	New	Textile
2011-11-01	Sasco Safety	New	Traffic Cones & Safety Products
2011-10-25	The Doc Depot, Inc.	Expansion	Software
2011-10-19	NK Newlook	New	Product display cases

Between January 2011 and October 2013 (latest available data), the unemployment rate has decreased by 4.2 percent to 12.2 percent in Barnwell County. There are now 155 more people employed and 382 fewer people unemployed.

Allendale County

Since January 12, 2011: \$25 Million in investment, 143 Jobs in Allendale County.

Announced Date	Company Name	Objective	Product or Service	Announced Investment
2013-10-31	Louis Hornick and Company Inc.	New	Curtains and Draperies	\$2,500,000
2012-08-28	eCycling International SC, LLC	New	Zero Waste Landfill Services	\$23,000,000

Between January 2011 and October 2013 (latest available data), the unemployment rate has decreased by 4.7 percent to 13.6 percent in Allendale County. There are now 98 more people employed and 160 fewer people unemployed.

LEGISLATIVE INFORMATION:

SENATE - Aiken		DOA	Ethics	Sup. of Edu	ABF	Ad. General	FOIA
R	A. Shane Massey	Y	Y	Y			
D	Nikki G. Setzler	Y	N	N			
R	Thomas R. Young, Jr.	N	Y	Y			

HOUSE - Aiken		DOA	Ethics	Sup. of Edu	ABF	Ad. General	FOIA
D	William Clyburn	NV	Y		Y	Y	N
R	William M. Hixon	Y	Y		Y	Y	N
R	J. Roland Smith	Y	Y		Y	Y	N
R	Bill Taylor	Y	Y		Y	Y	N
R	Don Wells	Y	Y		Y	Y	N

SENATE - Barnwell		DOA	Ethics	Sup. of Edu	ABF	Ad. General	FOIA
D	C. Bradley Hutto	Y	N	AB			

HOUSE - Barnwell		DOA	Ethics	Sup. of Edu	ABF	Ad. General	FOIA
D	Lonnie Hosey	N	Y		Y	Y	Y
D	Bakari T. Sellers	Y	NV		NV	Y	N

SENATE - Allendale		DOA	Ethics	Sup. of Edu	ABF	Ad. General	FOIA
D	C. Bradley Hutto	Y	N	AB			
D	Clementa C. Pinckney	Y	N	N			

HOUSE - Allendale		DOA	Ethics	Sup. of Edu	ABF	Ad. General	FOIA
D	Lonnie Hosey	N	Y		Y	Y	Y