



Waste Disposal Authority

SAVANNAH RIVER SITE SALT WASTE DISPOSAL NRC ONSITE OBSERVATION VISIT JANUARY 25, 2017

SRR-CWDA-2017-00007, Revision 1



Agenda: 1/25/2017

We do the right thing.

NRC Z-Area Geomorphology NRC Monitoring Visit			
Wednesday, January 25, 2017			
Start	End	Topic	Location
8:00	9:00	Badging/Travel	Meet 703-46A
9:00	9:30	Inbrief / Safety Discussion	705-1C, Room 34 A-B
9:30	12:00	<u>Geomorphology Tour</u> -Z-Area	Z-Area
12:00	1:00	Lunch	704-S
1:00	3:15	<u>Geomorphology Tour</u> -Z-Area	Z-Area
3:15	3:30	NRC/SCDHEC Internal Meeting	705-1C, Room 34 A-B
3:30	4:00	Outbrief	705-1C, Room 34 A-B
4:00	4:30	Travel/NRC Depart	703-46A

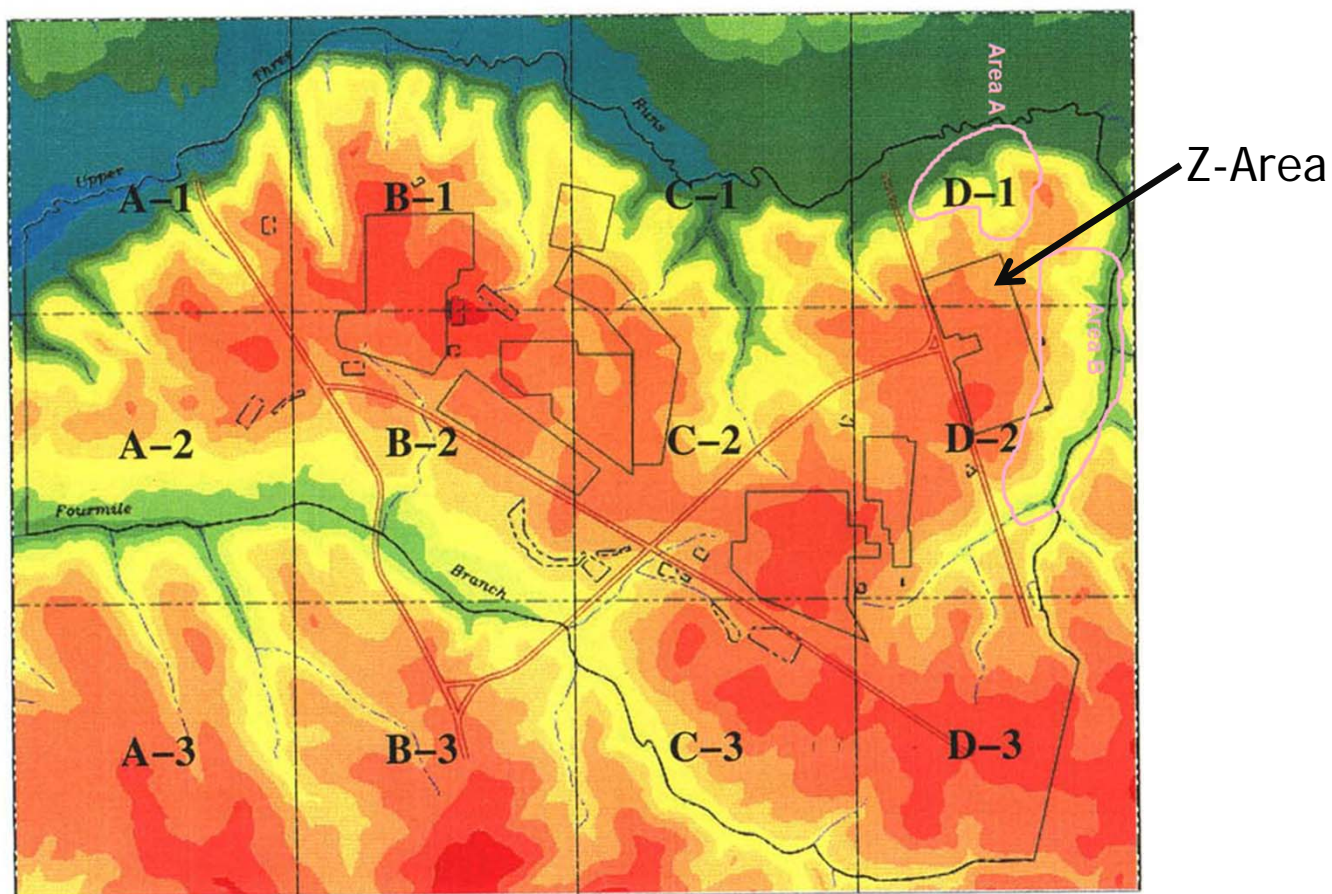
■ Activities

1. Walk-down, from erosional perspective, to examine the steeper valley slopes and any left-bank tributaries for indications of gully growth.
2. Walk-down, from hydrogeological perspective, to: (i) examine any areas that have a higher potential for producing seeps (e.g., topographical low points of the top of Tan Clay Confining Zone (TCCZ) that outcrop at valley slopes); and (ii) observe outcroppings of the Santee Formation in Area A and the TCCZ.

[Onsite Observation Guidance for January 25, 2017, Monitoring Visit to the Savannah River Site, Saltstone Disposal Facility (Docket No. PROJ0734), ML16337A153.]

NRC Observation Guidance

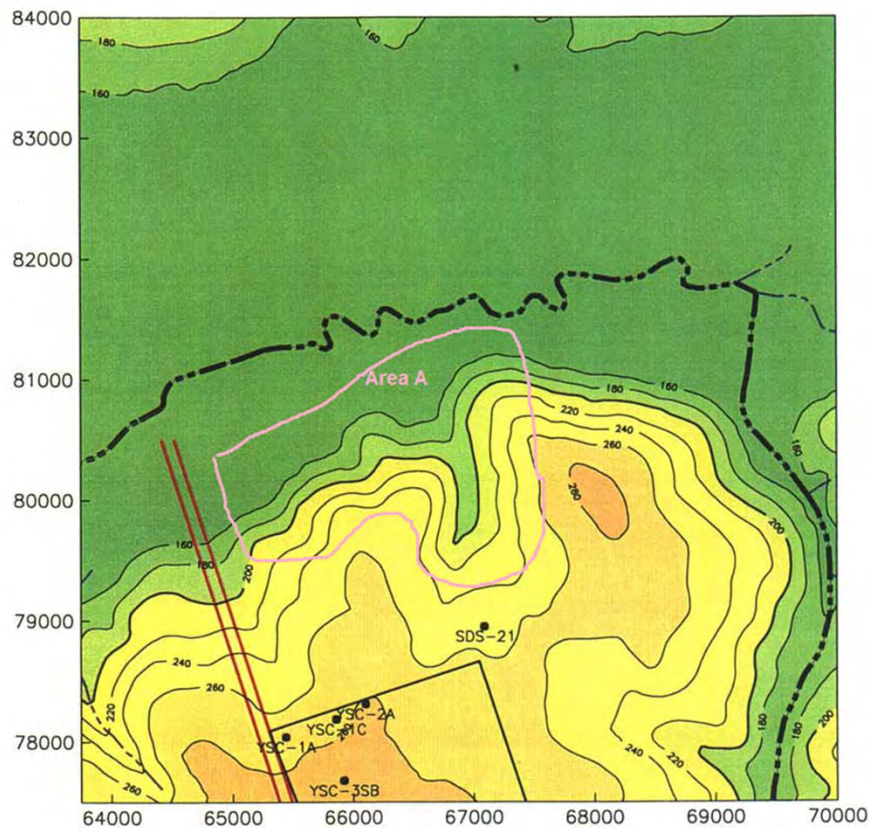
We do the right thing.



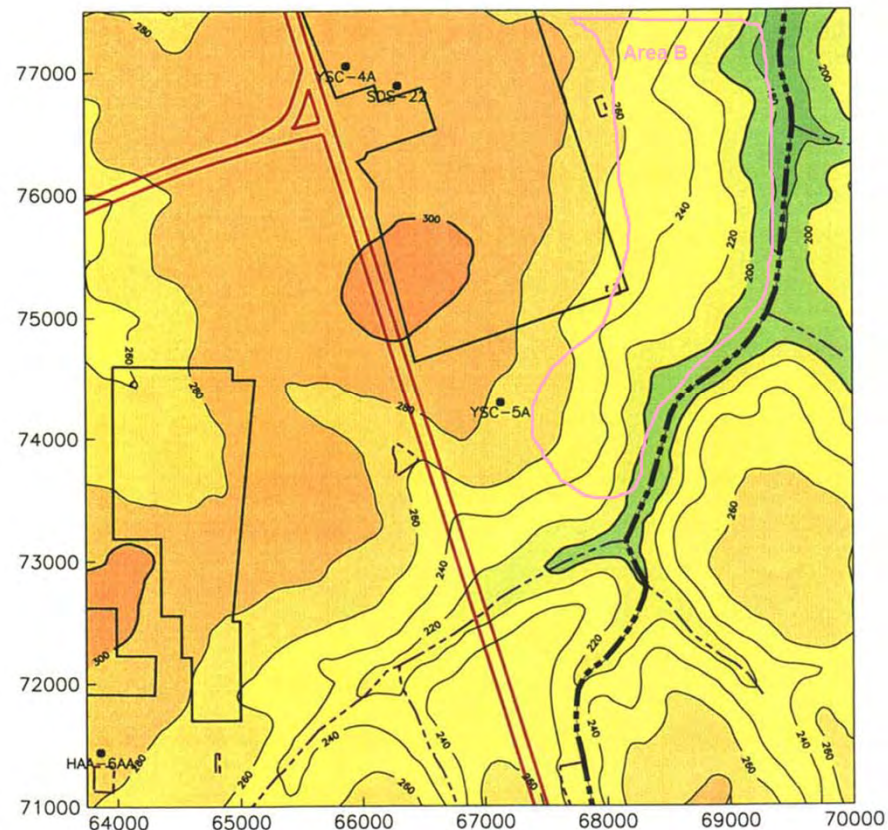
[Figure from 10/13/2016 E-mail Robert Gladney (NRC) to Sherri Ross (DOE).]

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Data Location Map D-1



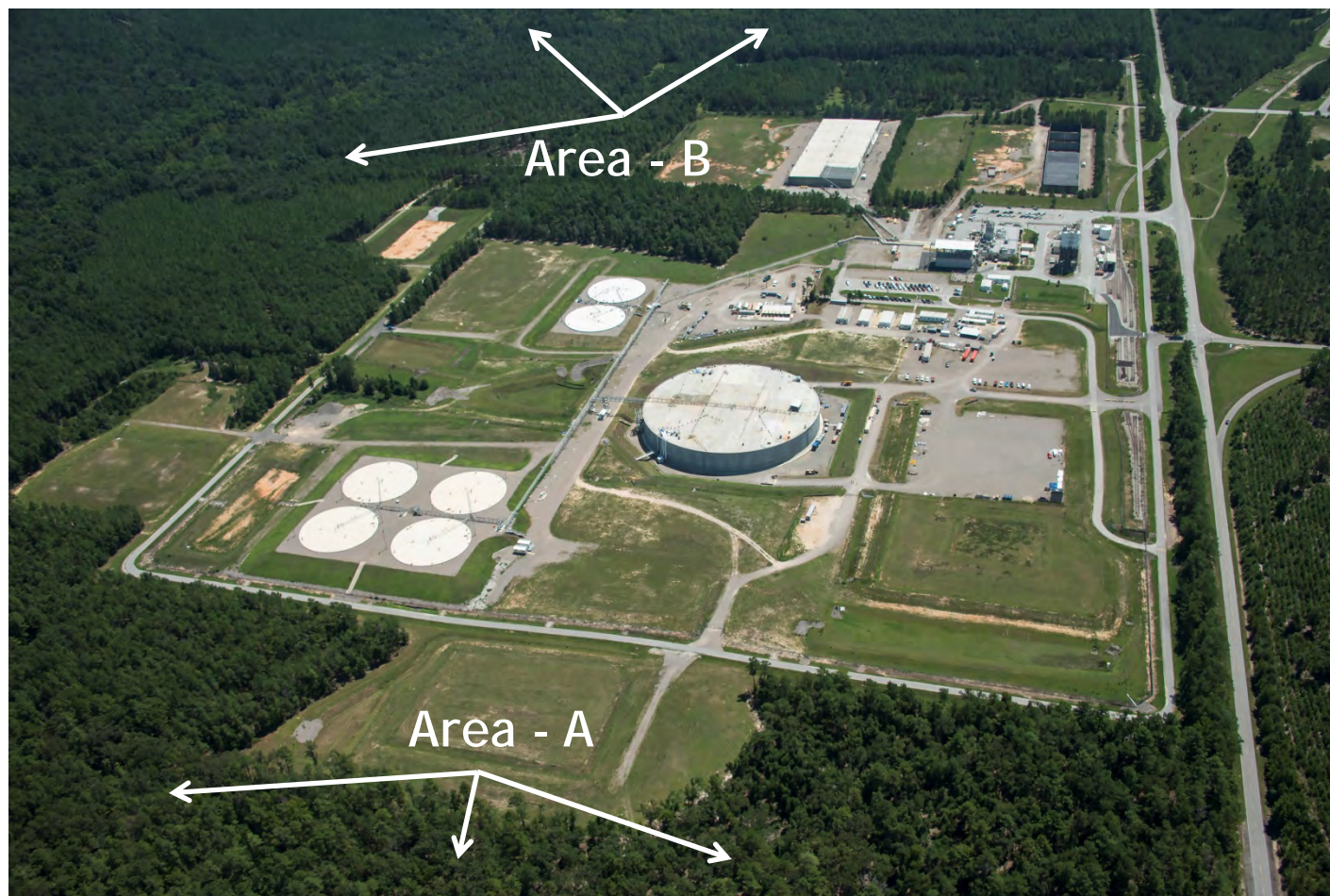
Data Location Map D-2



[Figures from 10/13/2016 E-mail Robert Gladney (NRC) to Sherri Ross (DOE)]

NRC Observation Guidance

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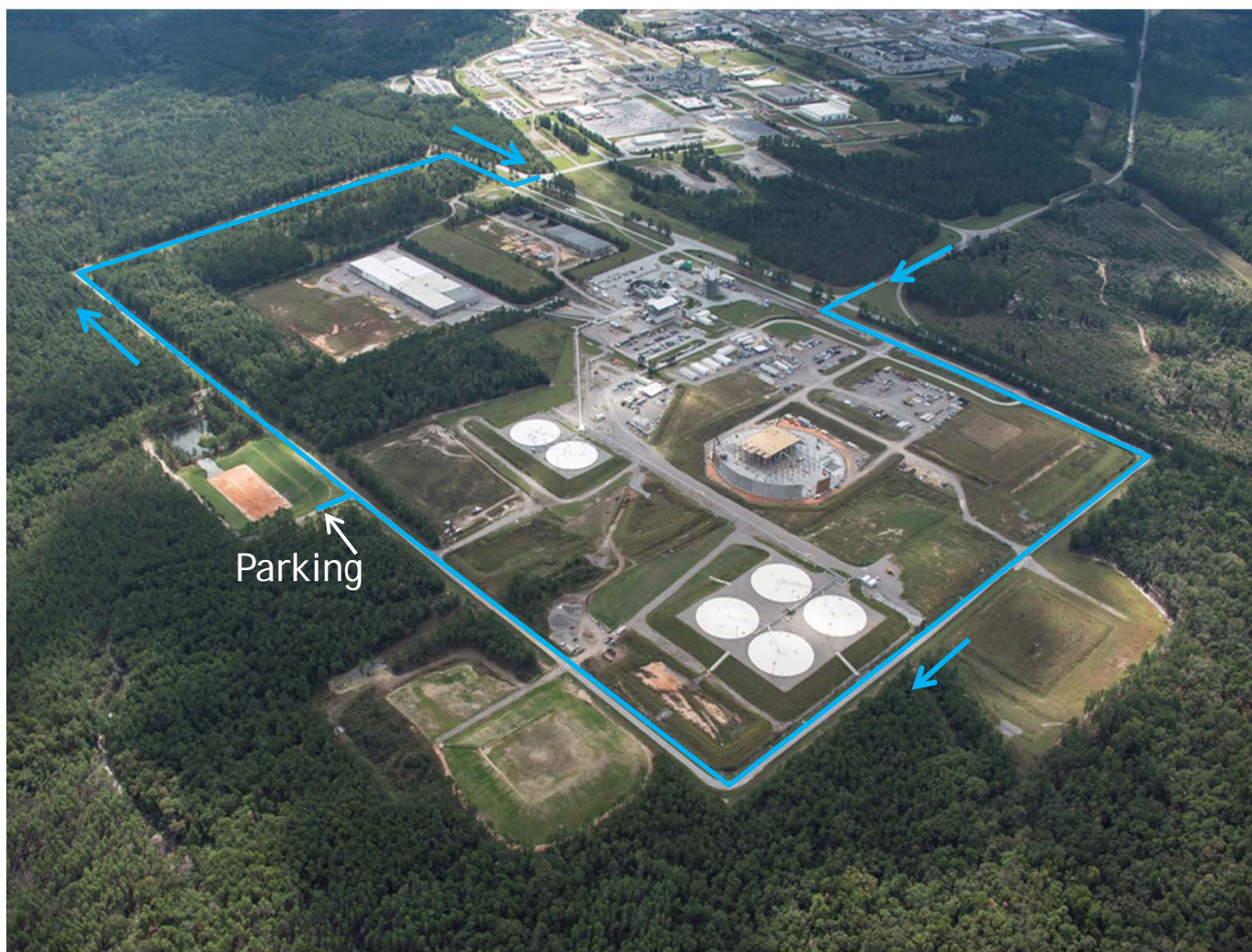
Saltstone Disposal Facility Field Observation

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- Walk-down requested areas outside of the Z-Area perimeter roadway.
 - Remain in eyesight of SRS Leads
 - Terry Killeen & Keith Liner
 - Remote Worker
 - # Personnel and # Vehicles will be recorded
 - SRS Lead has cell phone and remote worker pager in possession at all times
 - Saltstone Control Room notified of entry and exit of walk-down areas
 - Sturdy shoes/boots required, no other Personal Protective Equipment required.
 - No areas on the walk-down require sign in on a Radiological Work Permit or wearing of rad dosimetry
 - Any health concerns that arise, notify SRS Leads immediately
 - SRR will take any requested pictures and will get them cleared for release
 - Be mindful of critters

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NRC Observation Visit Outbrief

- NRC Staff Outbrief
- Action Items Captured
- Closing Statements

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■ Action Items

1. DOE to provide NRC an electronic copy of presentation material including action items and attendance rosters. [SRR-CWDA-2017-00007, Revision 1] **(Complete)**
2. DOE to attach any requested pictures from the walk-down, including a time stamp, to Revision 1 of this presentation. **(Complete, see slides 12-64)**
3. DOE to provide a map identifying the locations for the pictures from the walk-down.

Attendance Sheets

We do the right thing.

NRC Salt Waste Disposal Monitoring Visit
January 25, 2017

Name	Affiliation	Phone
LARRY ROMANOWSKI	SRR	
Kent Rosenberger	SRR	
Matt Zankowich	DOE/EM	
Sherry R. Ross	DOE-SRL/WDPD	
Robert L. Gladney	NRC	
Lloyd Desotell	NRC	
Justin Koon	SC DHEC	
GREGORY SUBER	US NRC	
Dan Ferguson	DOE/SA	
Christanne Ridge	NRC	
Hans ARLT	NRC	
Steve Thomas	SRR SRR	
Jeff Thibault	SRNS	
Terry Killeen	SRNS	
DAVID WATKINS	SRR	
TRELL HLOTT	SCDHEC	
Robert Schweitzer	SCDHEC	
Kath Liner	SRR	

Page 1 of 1

Saltstone Disposal Facility Field Observation Pictures

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Saltstone Disposal Facility Field Observation Pictures

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1/25/2017 1027 hrs

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1/25/2017 1041 hrs

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1/25/2017 1325 hrs

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1/25/2017 1348 hrs

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1/25/2017 1349 hrs

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1/25/2017 1354 hrs

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1/25/2017 4:10 hrs

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1/25/2017 1410 hrs

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1/25/2017 1434 hrs



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1/25/2017 1446 hrs

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1/25/2017 1509 hrs

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1/25/2017 1516 hrs

