



**Savannah River  
Remediation**

AECOM | BECHTEL | CH2M | B&W | AREVA

December 16, 2015

# STATUS OF SRS LIQUID WASTE PERFORMANCE ASSESSMENT PROGRAM

**Kent Rosenberger**

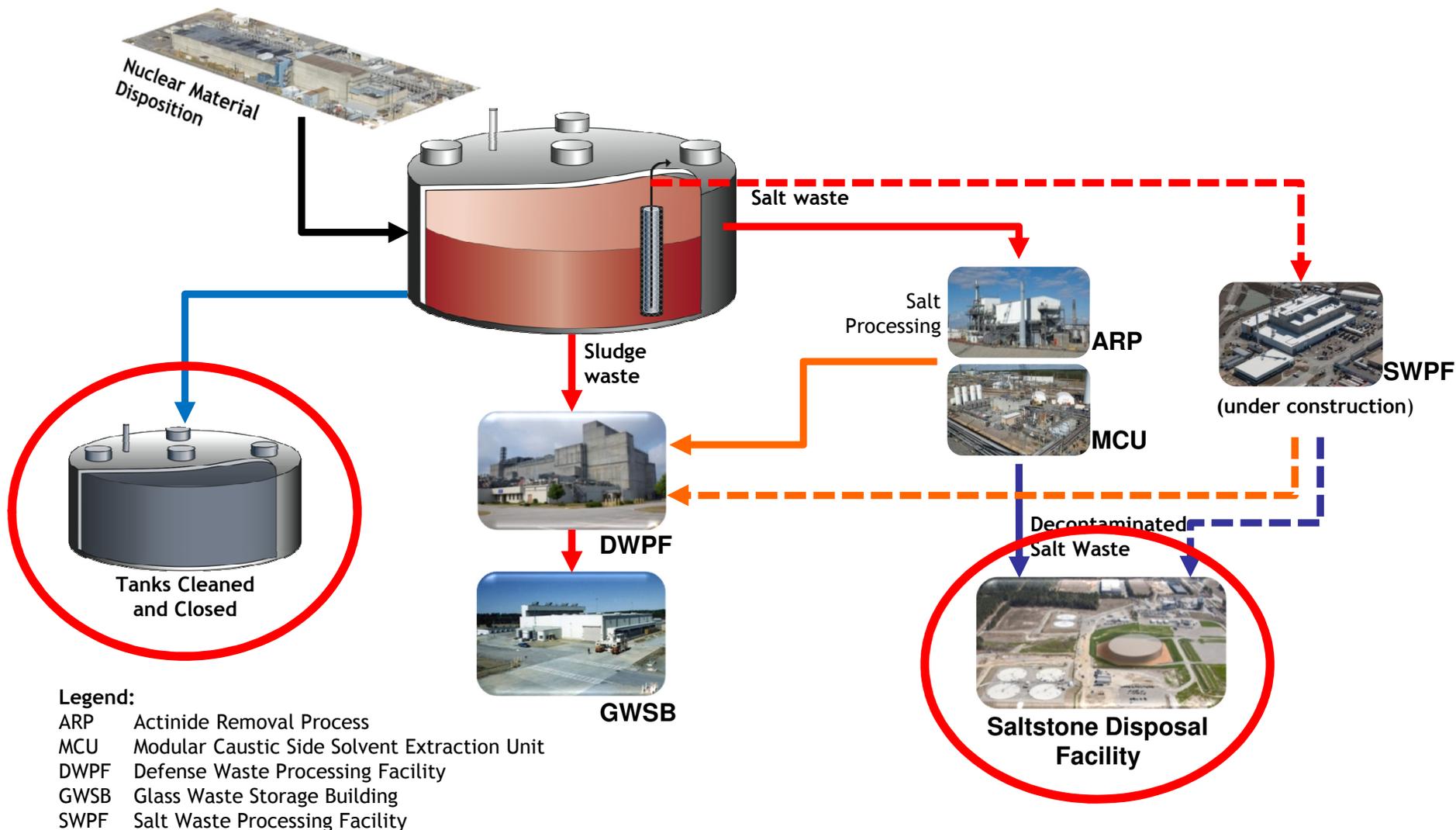
Performance and Risk Assessment Community of Practice Annual  
Technical Exchange



*We do the right thing.*

- **Performance Assessments (PAs) are required for three SRR LWO facilities**
  - Saltstone Disposal Facility (SDF)
  - F-Area Tank Farm (FTF)
  - H-Area Tank Farm (HTF)
  
- **PA program is a living thing that is constantly changing - PAs are not items that get put on the shelf and are to be ignored**

We do the right thing.



# Saltstone Facilities

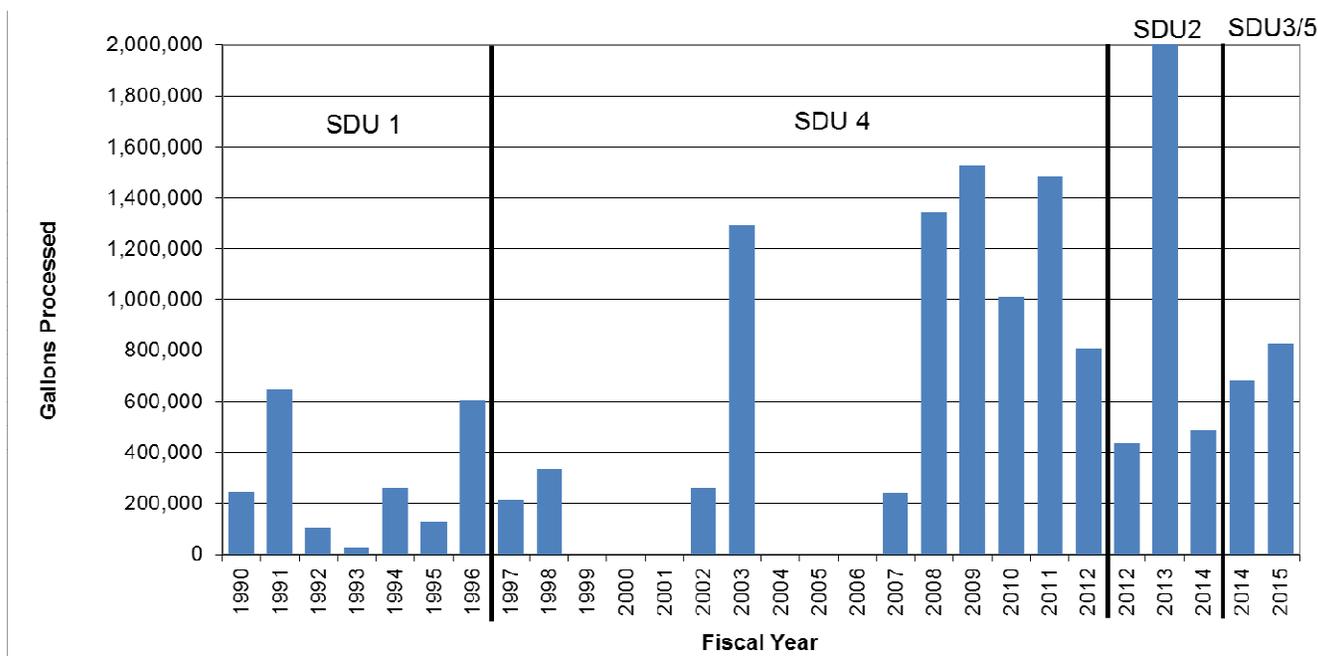
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8-25-2015

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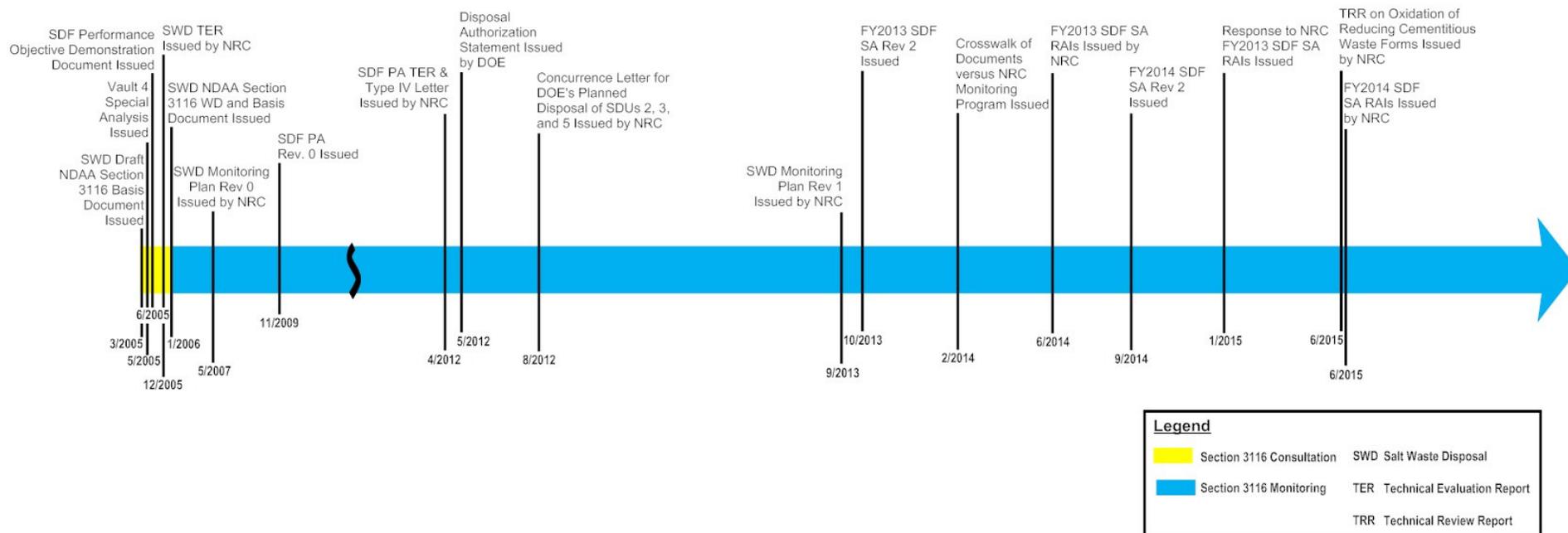
- Saltstone Disposal Facility has had a PA and been operating since 1990.



- Timeline on next slide focuses on the last 10 years.

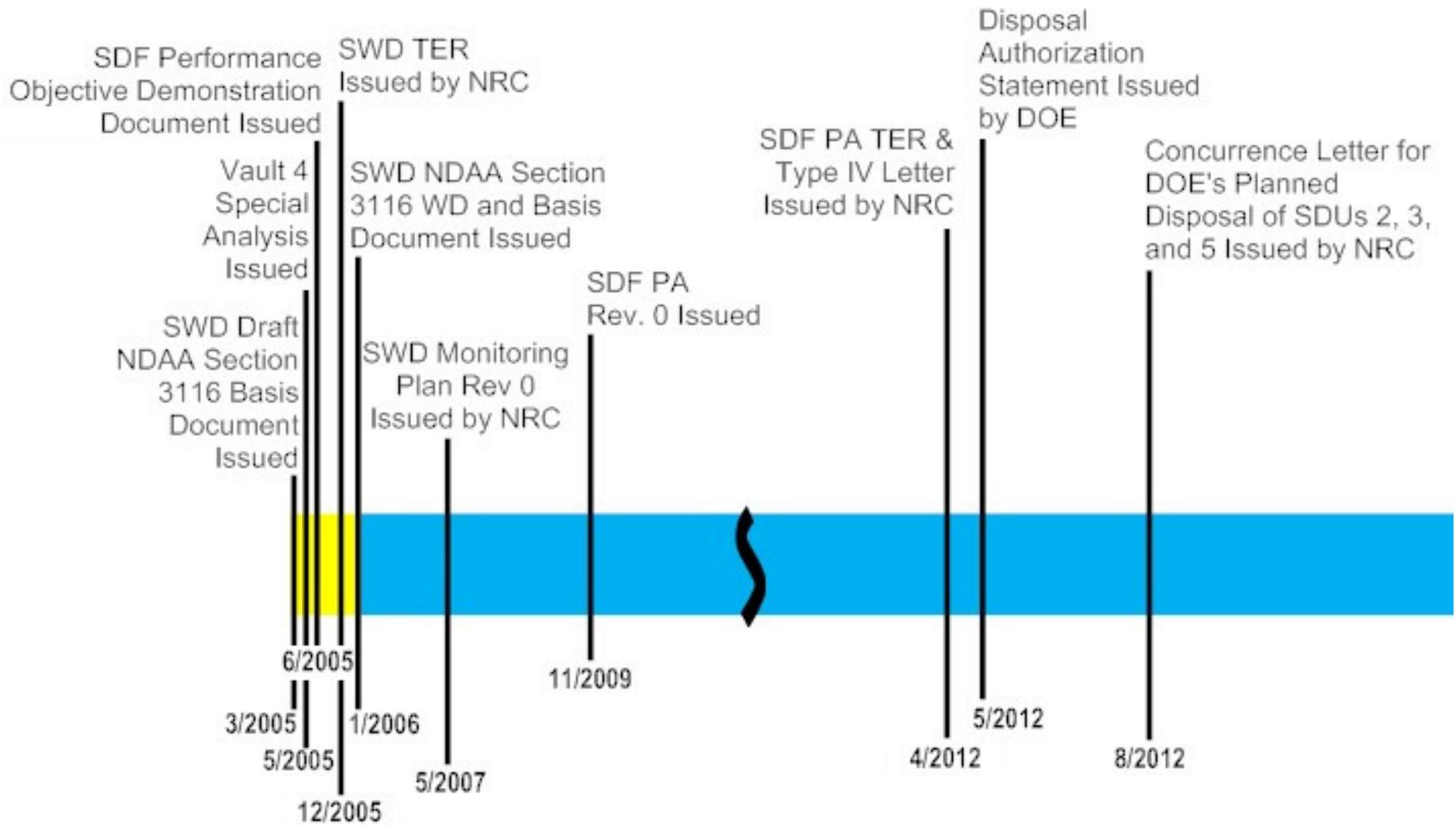
# SDF Regulatory Timeline

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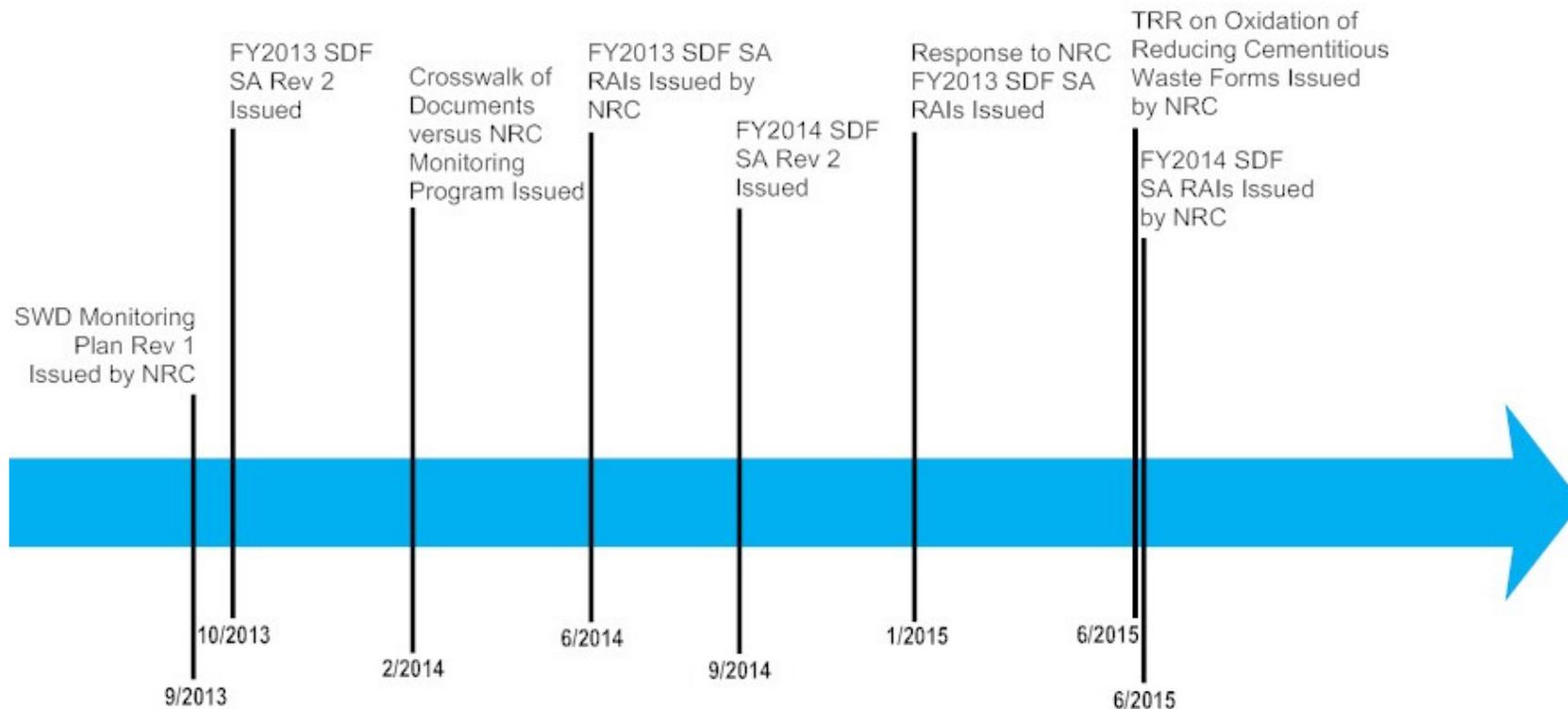
# SDF Regulatory Timeline

*We do the right thing.*



# SDF Regulatory Timeline

*We do the right thing.*



Legend	
<span style="display: inline-block; width: 20px; height: 10px; background-color: yellow; border: 1px solid black;"></span>	Section 3116 Consultation
<span style="display: inline-block; width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></span>	Section 3116 Monitoring
	SWD Salt Waste Disposal
	TER Technical Evaluation Report
	TRR Technical Review Report

# F-Area Tank Farm

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Tank 17 - 1997  
Tank 18 - 2012  
Tank 19 - 2012  
Tank 20 - 1997

Tank 5 - 2013  
Tank 6 - 2013



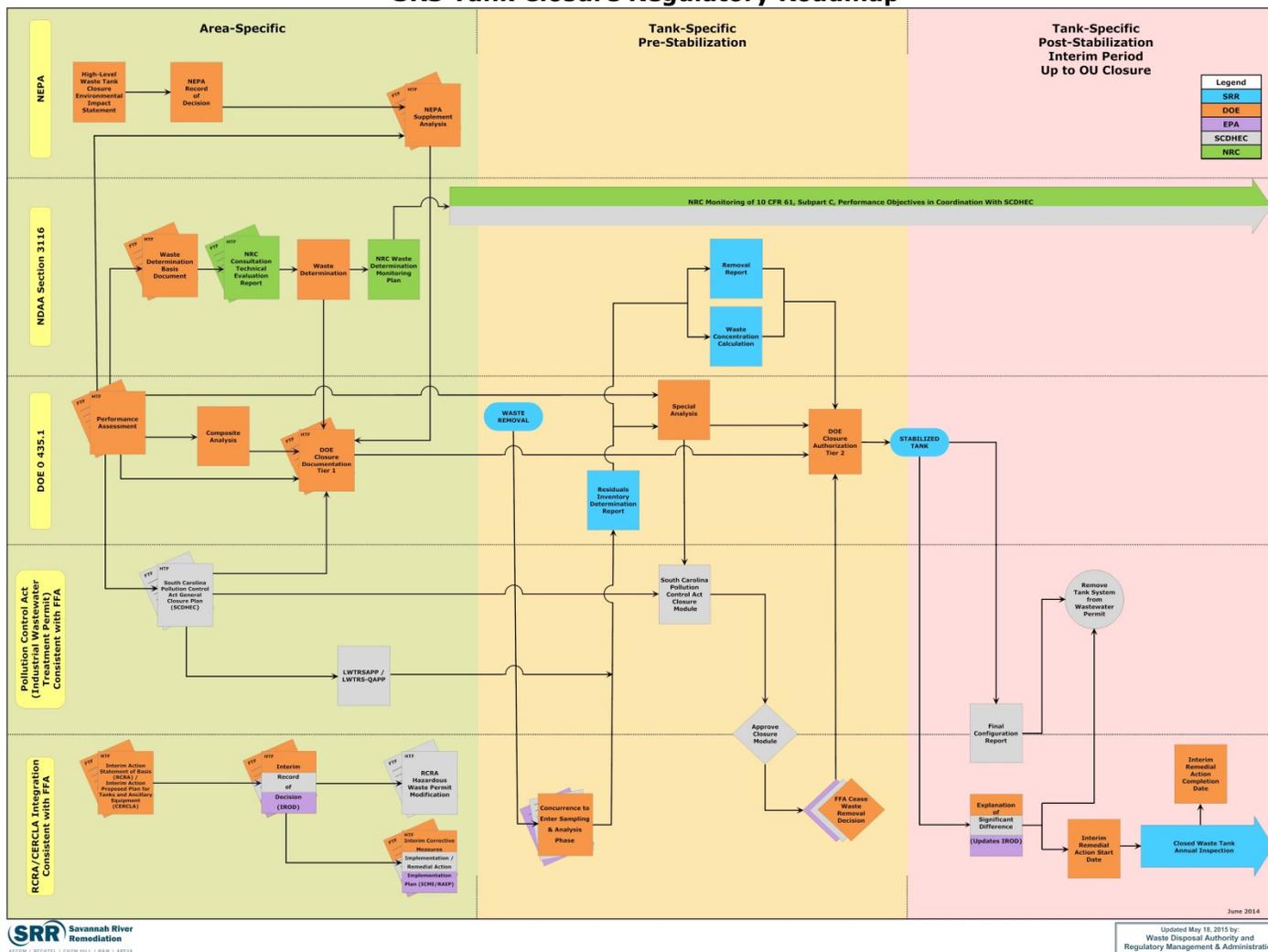
# H-Area Tank Farm

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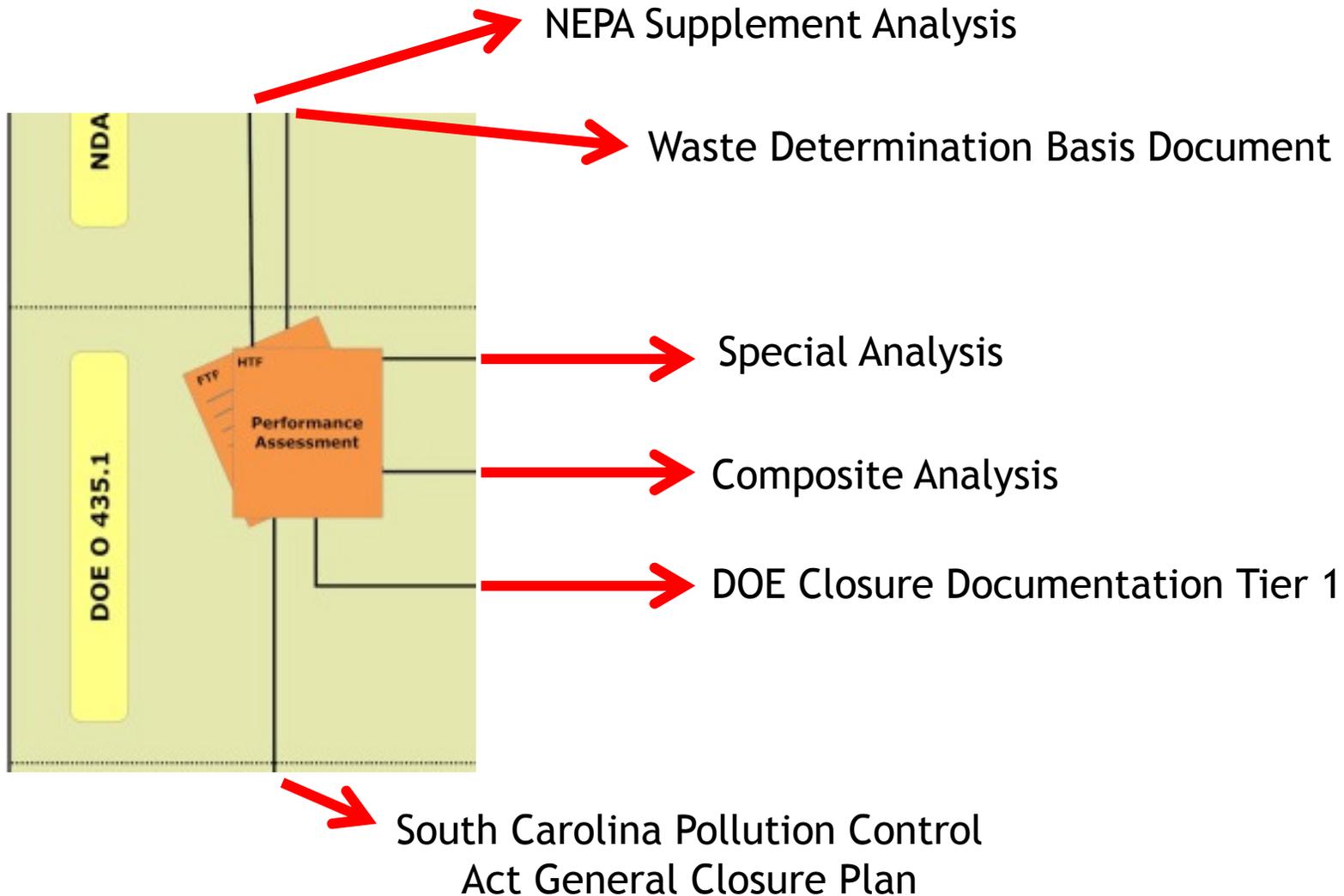
We do the right thing.

SRS Tank Closure Regulatory Roadmap



# Tank Farm Closure Documents

We do the right thing.

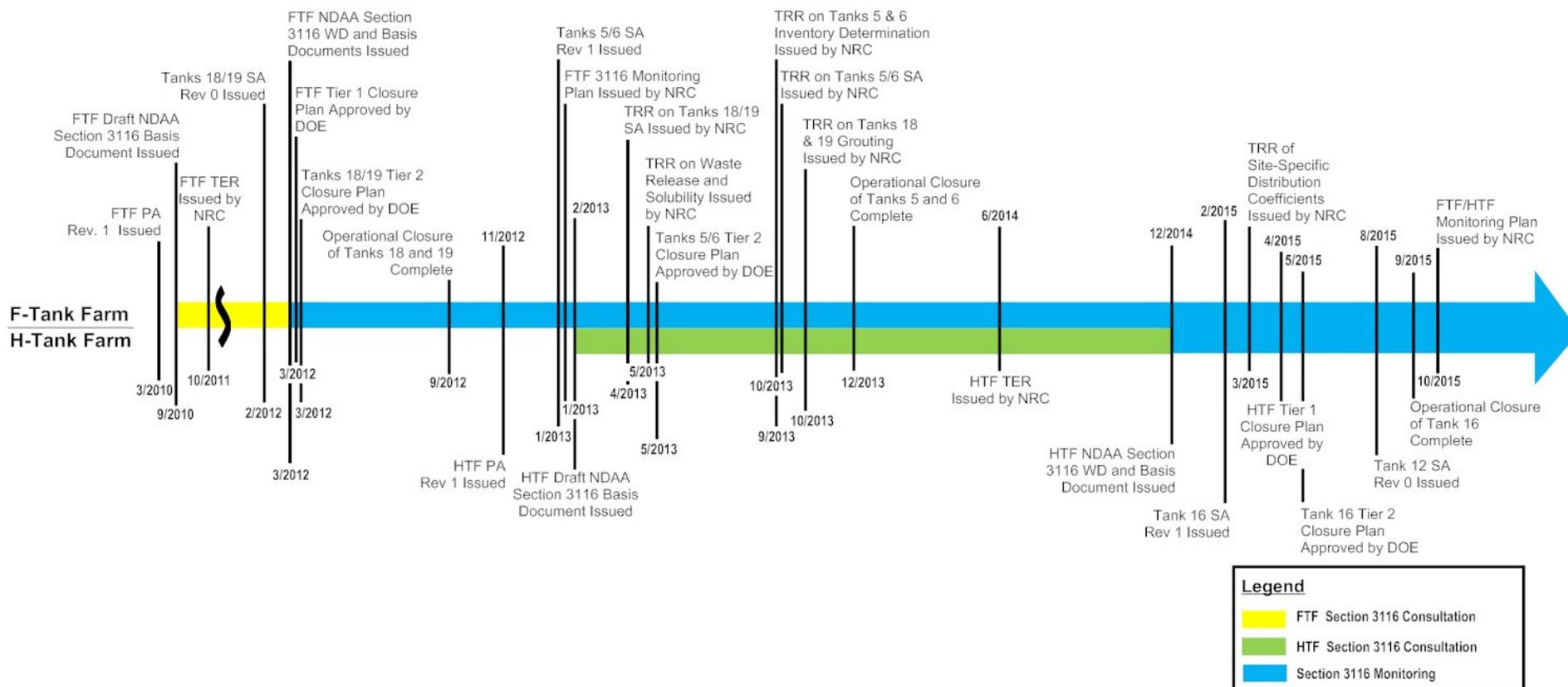


*We do the right thing.*

- FTF PA was approved in 2010.
- HTF PA was approved in 2012.
- Tank Farm PAs included assigned inventories at closure for tanks that had not yet been cleaned.
- Performed Special Analyses after each tank completed cleaning and was characterized.
- Timeline reflects last five years of activity.

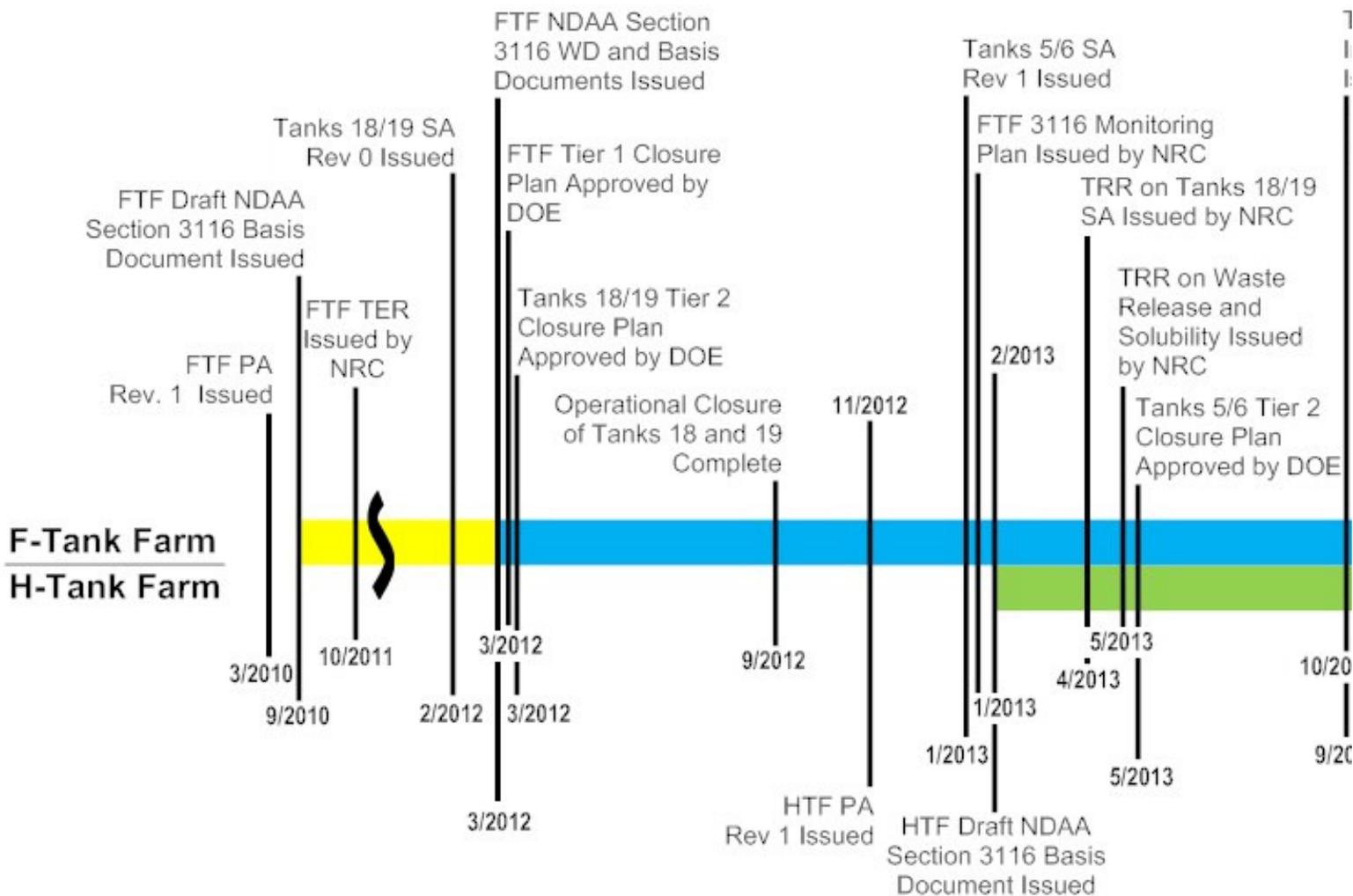
# Tank Farm Regulatory Timeline

*We do the right thing.*



# Tank Farm Regulatory Timeline

We do the right thing.



# Tank Farm Regulatory Timeline

We do the right thing.

F-Tank Farm  
 H-Tank Farm

