



# Waste Management Symposia 2015 Young Generation Nuclear Professional Panel



## Salt Waste Processing Facility Engineering & Quality Assurance Division

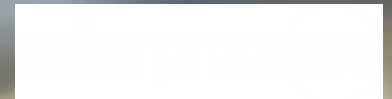
Yadira Bonilla-Cuevas, DOE-SR

17 March 2015



# Who I Am

- **Name: Yadira Bonilla-Cuevas**
- **DOE Process Engineer for SWPF**
  - Engineering & Quality Assurance Division at SRS
- **BS: Chemical Engineering**
- **Former DoD Employee**



# What I Do

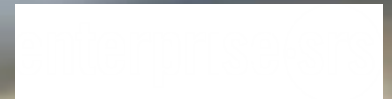


Support the Design Authority Discipline Leads

Support construction and commissioning performance of baseline milestones

Provide effective engineering safety oversight

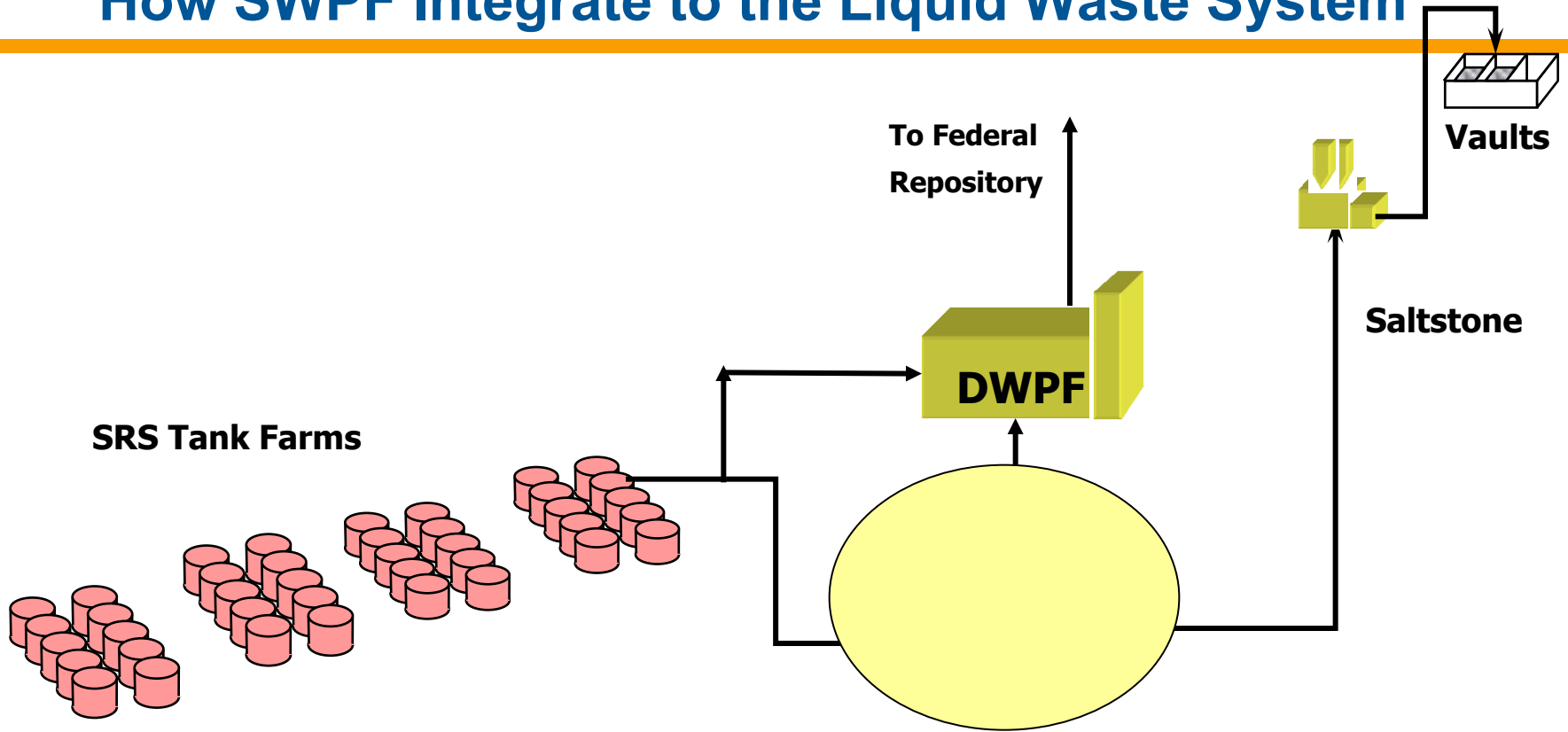
SWPFPO representative for the Enhanced Site Safety Oversight Team and other related site integrated activities.



# SWPF Purpose

- **SWPF project was initiated to provide radioactive salt waste decontamination capability necessary to support the liquid waste cleanup at SRS.**
- **82.8% Construction Complete.**
- **Expected to be operational by 2018.**

# How SWPF Integrate to the Liquid Waste System



SRS Tank Farms

To Federal  
Repository

Vaults

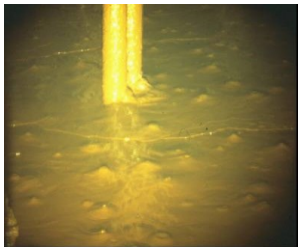
Saltstone

DWPF

Sludge

Salt

Supernate



DWPF - Defense Waste Processing Facility  
SWPF - Salt Waste Processing Facility

# What I have done

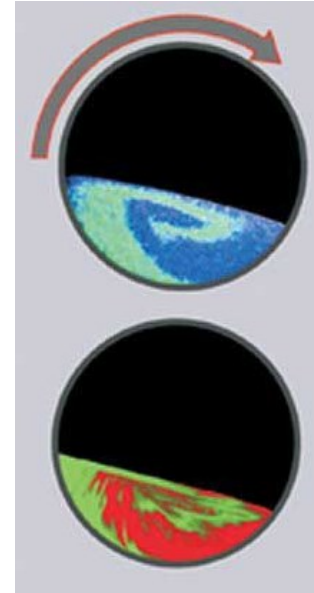
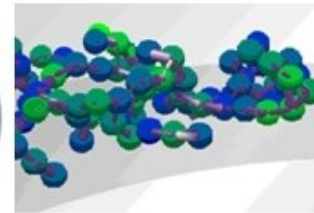
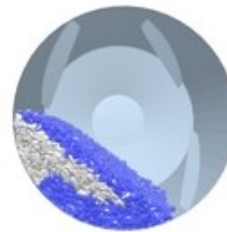
## Former DoD Employee

Mortuary Affairs Section Chief  
Human Resources Manager



- Ramey Base, Puerto Rico
- Bagram, Afghanistan
- Tikrit, Iraq
- Landstuhl, Germany  
(21st Theater Sustainment Command's Mortuary Affairs Office)

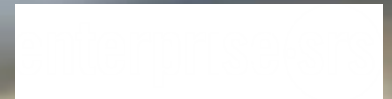
## Pharmaceutical Research



- University of Puerto Rico
- Evaluation of granular particles behavior

# Industry Expectations

- **Get Organize**
- **Stick to a Schedule**
- **Bring Confidence**
- **Expand your Network**
- **Keep Growing**



# Take Aways

- Start Now
- Create an Environment for Success
- Look Forward Not Backwards
- Think Positive & Positive Thinks Will happen!!!

