



# From Operation to Decommissioning, Disposition, & HEPA Certification

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# SONGS Operations

- Utilized many of services during this time:
  - Laundry
  - Respirator Services
  - Mobile Supply Stores



02/23/20





# SONGS

## Operations

- We tried several protective clothing ensembles – best success with the launderable UniTech ONE program
- Local facility helps restocking of Mobile Supply Stores and emergent needs as they arise.



## Zion Decommissioning

- After SONGS decided to shut down, went to Zion's decommissioning to gain experience for when SONGS started their decommissioning
- Worked at Zion for 2 years for EnergySolutions during the decommissioning.
- Worked as HP as well as Safety Manager

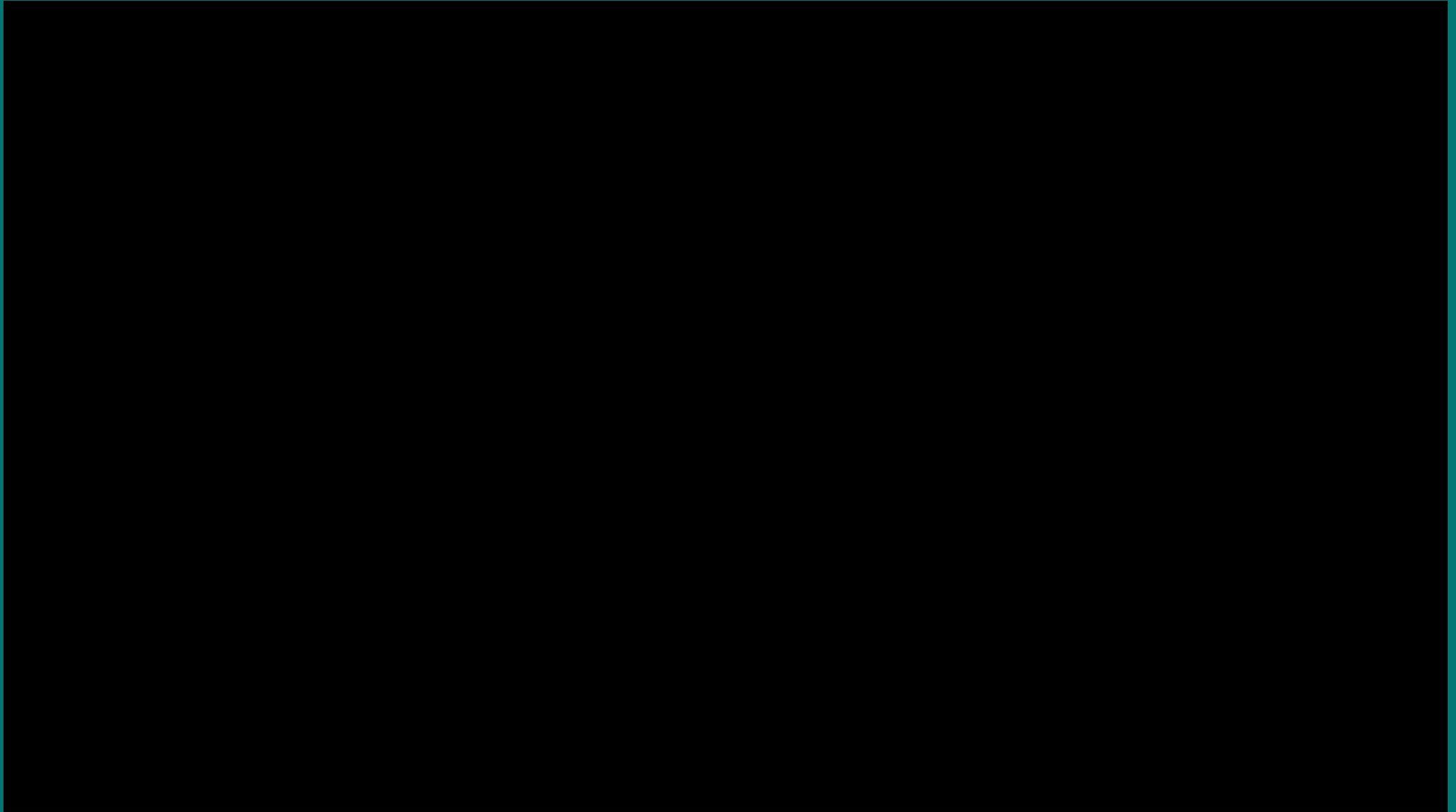




## Zion Decommissioning

- Zion used launderable protective clothing program throughout the project. Finished with disposable protective clothing.
- We also used 3M VersaFlo units serviced and maintained at Zion.

# Zion Decommissioning Time Lapse



# SONGS Decommissioning

- EnergySolutions formed a Joint Venture with AECOM to bid on the SONGS Decommissioning Project and won. The Joint Venture is now called SONGS Decommissioning Solutions (SDS)
- SDS is overseeing the Radiation Protection Program for the fuel movement project, currently being performed by Holtec.
- SDS is confident that we will have all of our permits to begin the decommissioning project as early as 10.14.2019.



# SONGS

## Decomissioning

- UniTech is again supplying our laundry needs as well as our PAPR needs and we have worked closely with UniTech and 3M in writing procedures for using the PAPR units.
- Due to our limited space availability and to minimize our footprint, UniTech converted their 53' consumable trailer into more manageable 20' sealand containers. These consumable containers can be moved by large forklift allowing us major flexibility in the positioning of these units on-site.
- UniTech has badged personnel to conduct deliveries, on a regular basis, and maintain our consumable stock levels.





# SONGS Decommissioning

- We did have an emergent need arise earlier this year and badged UniTech personnel were there to help by coming on-site to recertify some HEPA units. They also recertified additional units that we shipped to their facility in Ontario, CA.



# SONGS Decommissioning Plan





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- Bottom-line:  
Who are you calling for dependability?

Summary