

STURGIS Project Update, January 30, 2017

Dear STURGIS Stakeholders,

As part of our ongoing communications with the community regarding progress on the STURGIS decommissioning and dismantlement project, we wanted to provide an update regarding progress on site. We returned from a holiday break and continue to work through the complexities of this unique and challenging project.

The team has made significant progress at the site. The crew finished the removal of the Reactor Containment Vessel canopy and is beginning the next phase of work to access the large reactor components within the Reactor Containment Vessel. We will be cutting and removing the top section of the Reactor Containment Vessel over the next few months.

The project team continues to address a variety of challenging issues and is working diligently to mitigate future risks and minimize impacts to the schedule. The team gained valuable lessons learned from the canopy cutting and removal process that we are using to plan our next steps.

Safety of the public and our crews is paramount and safety remains our number one priority during this effort. We continue to work diligently to mitigate risks and creatively approach challenges as we progress with work, but safety will never be compromised during our activities.

Environmental monitoring has been continuous since prior to the arrival of the STURGIS in Galveston and no evidence of radioactive material, lead or increased radiation exposure from the STURGIS has been documented outside of the reactor containment area to date.

We appreciate the continued support of our local partners and stakeholders as we carry out this project.

STURGIS Decommissioning Activities

Over the last several months, the crew has worked to remove the canopy from the Reactor Containment Vessel in a safe manner.



Historical photo of the canopy



Containment (plastic sheeting and ventilation) was set up inside the Reactor Area Containment to ensure all cutting work was done safely and no lead emissions were released outside of the work area.



As sections of the canopy were cut into manageable pieces, the team worked to perform radiological surveys. They then packaged the pieces before they were removed and stored on the deck, pending future recycling (none of the pieces had radiological contamination and the lead can be recycled).



STURGIS Decommissioning Activities

Now that the crew has removed the canopy from the Reactor Containment Vessel, the team now has access to begin to remove some of the large reactor components. These photos illustrate the removal of the lower half of the refueling shield tank. This tank was used during refueling operations to shield staff.

