

STURGIS Project Update, March 15, 2019

Dear STURGIS Stakeholders,

The crew at the International Shipbreaking Limited (ISL) facility, located in the Port of Brownsville, has continued to make excellent progress as they implement the STURGIS' shipbreaking work and they have just recently completed the final major cut, effectively marking the physical completion of the decommissioning and dismantling of the STURGIS.

The crew on site has been sectioning the vessel since January, piece by piece from stern to bow as it's moved ashore onto a platform. We are proud to share that the team commemorated the final section of the vessel being removed from the water and placed on the dock for sectioning into smaller pieces to be made available for recycling.

The final steps will be to separate the traditional waste from the remaining sections, dispose of it, and to size and prepare all the remaining metals for recycling. As a reminder, with the radioactivity having been removed from the STURGIS, the remainder of the vessel will be recycled. Based on the current estimates, we anticipate that we will be recycling approximately 5,800 tons of steel and other assorted metals from the ship.

This milestone marks the completion of the decommissioning and dismantling of the STURGIS vessel. The team will now work to finalize a Project Closure report which will document all of the work required to implement this project.

The team also remains focused on historical documentation aspect of the STURGIS project. We have been working with the Virginia State Historic Preservation Office to mitigate the adverse effects of the Decommissioning and Dismantlement to the National Register eligible STURGIS Barge. To accomplish this, the team is finalizing a historical report that documents the life of the STURGIS from its beginnings as a World War II Liberty Ship, to its conversion to a floating nuclear power plant, to its deactivation and ultimately through the final decommissioning and dismantling effort that has now essentially been complete. We anticipate the report should be ready for printing and distributing to appropriate libraries this summer and will be shared online as well.

With the physical work of the decommissioning and dismantling complete, we will plan to send one last stakeholder update when the historical mitigation report is complete. At that time, we will share a link to the historical mitigation report, plus we will share any final details regarding the project closure.

We again want to take this opportunity to thank the local Galveston and Brownsville communities and our local partners and stakeholders for their support as we implemented this complex project in both communities. The local support our team has received greatly contributed to the success of this project.

**Brownsville Arrival
September 2018**



**Shipbreaking Progress
February 2019**





The final section of the vessel is removed from the water and placed on the dock for sectioning into smaller pieces to be made available for recycling.



The final section of the vessel waits on the dock for sectioning into smaller pieces.



The STURGIS project team commemorated the final section of the vessel being removed from the water at the Port of Brownsville ISL on March 15, 2019.



Team site visit in February to shipbreaking operations in Brownsville (l to r – APTIM Program Manager Steve Moran, International Shipbreaking Limited President Chris Green, APTIM Project Manager Sudhakar Matlapudi; Radiological Health Physicist Hans Honerlah, U.S. Army Corps of Engineers, Baltimore District, Project Manager Brenda Barber, U.S. Army Corps of Engineers, Baltimore District)



View from stern looking forward toward bow during shipbreaking of STURGIS in February. Crews are cutting the vessel into sections from stern to bow and moving it further ashore as progress is made.



Dismantlement of the collision barrier on the STURGIS barge. The collision barrier was designed to protect the reactor components in the event of a collision when the STURGIS and the MH-1A reactor were operational.



Metal from the STURGIS that has been sized and prepared for recycling. As a reminder, with the radioactivity having been removed from the STURGIS, the remainder of the vessel will be recycled.