

## CASE STUDY

# Precision Custom Components

### CLIENT SITUATION

Rhoads Industries was called upon by Precision Custom Components (PCC) to revisit the construction of seven large stainless steel nuclear containment vessels. Previously, PPC and Rhoads presented a proposal on this project to The Parsons Group, who ultimately chose a different company. The selected company however failed to meet the quality and schedule requirements and The Parsons Group stopped the project. At this time, PPC and Rhoads were selected to execute this project.



### RHOADS SOLUTION

Rhoads fabricated, painted and assembled seven large stainless steel nuclear containment vessels at Building 16 for the Department of Energy. The work was performed under the direction of a PCC on-site manager and to the PCC quality manual and quality control systems, including documentation such as routings, procedures, drawings, specs, and hardware and software controls. Rhoads provided the labor, floor space, relevant equipment on-hand, utilities and labor supervision oversight during the project. As part of this project, Rhoads' Building 16 facility was included under PCC's Nuclear Quality Assurance (NQ-1) Program.

### RESULT

The stainless steel nuclear containment vessels were constructed to ASME NQA-1 compliance, then shipped by barge from Rhoads' Building 16 facility at the Philadelphia Shipyard to Savannah River.

**Contact us today to  
learn how Rhoads  
Industries can help  
with your next project.**

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