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### **Agency & Point of Contact**

#### **Agency:**

DOE Hanford - Office of River Protection

#### **Prime Contractor**

Washington Closure Hanford, LLC  
2620 Fermi Avenue  
Richland WA 99354

#### **Technical Point of Contact**

John Ludowise  
Washington Closure Hanford, LLC  
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Richland WA 99354  
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#### **Contract/Purchasing POC**

Becky Hewson  
Washington Closure Hanford, LLC  
2620 Fermi Avenue  
Richland WA 99354  
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#### **Location of Work**

Fabrication and Assembly completed in:  
Kennewick, WA, USA

Delivery and Operations:  
DOE Hanford Site, 618-10 Burial Ground

### **Summary of Statement of Work**

RSE was contracted by WCH to design build and deliver a turn-key drum punching system capable of punching a 6" hole in the top of a 2000 pound over-packed drum. The explosion proof facility was designed complete with explosion relief panels, pyrophoric fire suppression, remote operation from a purpose built control trailer.

Electronic control of all the hydraulic and electric functions provided through a touch screen HMI and integral PLC. The Drum punch facility was outfitted with pan, tilt, zoom color vision systems and radiological monitoring. The modular system is DOT legal for transportation.



### **Project Overview**

**Project Name:** Drum Punch Facility #2  
**Project #:** 2010-11  
**Contract Type:** FFP  
**Contract #:** S014678A00  
**Date of Contract:** 8-24-2010



### **Project Status**

Factory Acceptance Test completed.  
System delivered to customer,  
currently in operation at 618-10 Burial  
Ground. Hanford Site, WA

