Evaluating Critical Infrastructure

Containment equipment integrity is critical for safe and effective operation of most processes. SoBran provides the Nondestructive Evaluation (NDE) Services to ensure this integrity to industrial and governmental customers with a spectrum of applications, from material fabrication to uranium enrichment.

Quality Assurance is the cornerstone of success for any application and SoBran provides NQA-1 QA support from technical vendor audits to program auditing.

NDE Services

Helium Mass Spectrometer Leak Testing (MSLT)
Detection and leak location
Vacuum spray and permeation
Absolute pressure differential

Additional Testing and Evaluation Services
Visual testing
Welding inspection
Radon testing and mitigation
Ultrasonic testing
Consulting and training

Quality Assurance Services

NQA-1
Lead NQA-1 Auditor
Vendor Surveillance
Procedure development
Written Practice development
Consulting and training

Photo taken from Department of Energy, Office of Scientific & Technical Information, Using an Adapter to Perform the Chalfant-Style Containment Vessel Periodic Maintenance Leak-Rate Test (bottom), Bradley M. Loftin, PE, Donald J. Trapp, and Glenn Abramczyk, Savannah River National Laboratory (SRNL-STI-2011-00332)
Responsive to Your Needs

SoBran has provided NDE services to the United States Enrichment Corporation (USEC), American Centrifuge Manufacturing (ACM), and Precision Fabrication Corporation (PFC), and for the past twelve years has had a contract with the Oak Ridge National Laboratory for other services that have been performed throughout the continental United States, Europe, and Asia.

SoBran has also provided Radiological and Nuclear threat reduction and mitigation services for Department of Homeland Security, the Army, and Department of Treasury in the form of detection and containment services.

We collaborate with complementary service providers, from SBA 8(a) program members to multi-billion dollar organizations. Reinforcing our commitment to accessibility and responsiveness, our services are available through a variety of contract vehicles.

Let us show you how our continued commitment to quality, efficiency and service can help you realize your goals.