CUSTOM FABRICATED COMPONENTS

NQA-1 Nuclear & Augmented Quality Programs

Capabilities Include:

- Custom Design to Specific Application
  - Available in Carbon and Stainless Steel
  - Fabrication can be engineered from your prints or our design

- Procurement
  - Commercial Grade Dedication Available

- Fabrication Including
  - Plasma Cutting
  - Welding to AWS Standards
  - Various Epoxy/Urethane Nuclear Coatings

- Machining Includes:
  - Numerous CNC and Manual Machine Tools
  - 7” Horizontal Boring Mill with 30 Foot Horizontal Travel and 13 Foot Vertical Travel

- Testing Services
  - Acceptance Testing
  - Mock-Up Testing
  - Load Testing to 250 Tons

- Inspection Services
  - Visual Weld Inspection Per AWS Standards
  - MT, LP & UT by ASNT-TC-1A Qualified Technicians
  - Coating Inspection

105 Ton Cask Lift Beam

Custom Fabricated Component

Mechanical Actuated Stainless Steel Grapple
475 Ton proof load test of SAFLIFT™ special lifting device for dry storage cask seismic stability

Cask lifting yoke extension shown during 390 Ton proof test

7” Gidding and Lewis floor type horizontal boring mill with 30’ horizontal & 13’ vertical travel supported with 30 Ton overhead crane

Large weldment machined in-house

State-of-the-art plasma and oxy-fuel cutting machine featuring 10’ x 42’ cutting table