

Pre-Operation Safety Inspection Checklist

To be completed during equipment inspection and included in the Installation/Operations Readiness Review (ORR) package.

Project ID _____

Item	Risk*	OK	Comment/Mitigation
Mechanical			
Moving Components			
Elevated Weight			
Compressed Gas			
Liquid Under Pressure			
Stored Gravitational Energy			
Stored Spring Energy			
Stored or Trapped Gas Pressure			
Sharp Edges			
Head Hazard			
Trip Hazard			
Noise			
Hot/Cold Surfaces			
Reach/Access			
Will Not Support Incidental Loads			
Maintenance Access – Rigging			
Alternate Configurations			
Equipment Labeled			
Review Lockout Devices/Method			
Chemical			
Fuel or Oxidizer			
Asphyxiant			
Toxic Material			
Reactive/Corrosive			
Appropriate Labels			
Appropriate Storage			
MSDS			
Beryllium			
Electrical			
High Voltage			
Unprotected Leads			
Overheating			
Electrical Lockout			
Cabling Labeled			
Grounding			
Review Lockout Devices/Method			

Item	Risk*	OK	Comment/Mitigation
Lasers			
Eye Hazard – During Operation			
Eye Hazard – Alignment Only			
Open Focus Spot			
Ionizing Radiation			
Radioactive Liquid			
Radioactive Solid			
Radioactive Gas			
Loose Surface Radioactivity			
Can Become Activated			
LockOut – Zero Energy State			
Review Lockout Devices/Method			

*Insert the risk level (0, 1, or 2) from the Final Safety Risk Assessment Checklist as appropriate

Completed by (as applicable):

 Mechanical Safety Officer/Date

 Chemical Safety Officer/Date

 Electrical Officer/Date

 Laser Safety Officer/Date

 Radiation Officer/Date

 Laser Safety Officer/Date

Reviewed by:

 LLE Safety Officer/Date