

Attachment O - Heavy Materials/Solids Single Point Isolation Checklist

PURPOSE: Prior to isolating process equipment containing heavy materials/solids, conduct a thorough review of the planned isolation to evaluate the possibility of double blocking the equipment or removing the equipment from service. If a double block is not achievable, and single block isolation will be used, this form can be used to aid in the planning efforts for the job.

Equipment Name/Number:

Process Fluid: Temperature: Pressure:

Description of Work:

If answering "NO" to any of the following questions, Day Foreman approval is required. *

	YES	NO
Was the system hot, and at normal operating pressure, during the isolation? (If system has steam tracing, the tracing should be in service during the verification process.)	<input type="checkbox"/>	<input type="checkbox"/>
Was this isolated system purged (steamed, flushed, etc.) with adequate bleeders to allow for proper decon?	<input type="checkbox"/>	<input type="checkbox"/>
What is the risk of deferring the work scope until the next scheduled outage? _____ _____		
What steps have been taken to verify that the isolation valves are fully seated/isolated and holding? (e.g., visual confirmation of gate valve stem position, wrench tighten, pressure gauge w/ hold time, open bleeder) _____ _____		
What mitigations are in place to prevent employee exposure in the event of a release (i.e., face shield, bunker gear, air movers, cooling vest, egress options, fixed monitor coverage, barricade, emergency shutdown steps, etc.)? _____ _____		
Attach the energy isolation sheet and a marked-up P&ID (or detailed sketch/pictures showing the energy isolation and means of verification of no stored energy) to this document for review.		

	Name (Print)	Name (Sign)	Date
Unit Operator			
Shift Foreman			
*Day Foreman			

Review this completed form with the Servicing Group during the JJSV and retain a copy in the Day Foreman's office until completion of the workscope. Attach this form to the completed Safe Work Permit and forward to the Safety Department.

Reviewing Comments: