

Breaking Containment

WHEN TO COMPLETE – Before the start of any **Breaking Containment** activities

Confirm each control / safeguard below before starting work	Guidance for confirming each control / safeguard	Person(s) Performing Work	Start-Work Verifier
I HAVE CONFIRMED:			
1 The equipment has been evaluated for energy isolation requirements. Does the equipment require energy isolation? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, complete Energy Isolation Start Work Check. If no: continue to Step 2	<ul style="list-style-type: none"> • An approved isolation procedure is in place and has been evaluated by a competent person. • All potential energy sources have been identified, isolated, locked, and tagged according to the isolation plan. • Zero energy state is confirmed. • The system has been drained, flushed, or purged to remove hazardous materials or gases. 		
2 The hazards have been identified, communicated, and controlled.	<ul style="list-style-type: none"> • Work Authorization and Hazard Analysis have been completed and reviewed by the appropriate personnel. • Hazards were discussed with the work team before work starts • The content of the equipment has been identified. • Stop Work triggers have been identified. • SIMOPS concerns evaluated 		
3 The breaking containment location and work activity has been made safe for work to proceed.	<ul style="list-style-type: none"> • The breaking containment location(s) have location identifiers in place and verified by a competent person. • Selected tools have been assessed as suitable for the task • The containment area is in place, large enough for the anticipated volume (when required), and storm drains have been sealed. • Line of fire has been discussed, and controls are in place where needed. • Covering, insulation, and heat tracing have been removed at the work location 		
4 Restricted zones and/or barriers in place	<ul style="list-style-type: none"> • Access to restricted zones is controlled (e.g., attendant or physical barriers) • Escape routes are unobstructed and known by the work crew 		
5 Gas Testing is performed	<ul style="list-style-type: none"> • Work area and/or equipment gas tested • Personal monitors worn by workers • Area monitors set up • Confirm gas testing results are within acceptable limits before equipment is opened. 		
6 Personal Protection Equipment (PPE) identified and available	<ul style="list-style-type: none"> • PPE is ready to be donned, to protect against identified hazards (e.g., chemical exposures, inhalation hazards, process fluids, and hazardous substances). 		

7 Controls are in place for first line break	<ul style="list-style-type: none"> Workers are aware of first line break controls. Competent person standing by Break the flange slowly by loosening the bolts on the lower and opposite side from the worker. Nuts should remain on flange/blind studs until containment (seal) is broken. Additional support and restraints in place to prevent unsafe movement (when required) 		
Confirm these controls / safeguards are in place and verified prior to starting work. Stop and seek help if anything changes.			

	Printed Name & Role	Signature	Date
Start Work Verifier			

Breaking Containment

