Attachment B: Hazard Inventory Checklist

This checklist may be used to identify potentially hazardous conditions that may be present during changes occurring to processes and/or equipment during installation or renovation.

Hazard	Potentially Present	Not Expected
Walking/Working Surfaces		
1. Normal means of egress restricted or blocked		
2. Unprotected openings		
3. Areas not properly drained or with uneven surfaces		
4. Hazardous underground (i.e., tunnels) exposures		
5. Hazardous overhead (i.e., piping, loads, etc) exposures		
6. Signage or demarcation missing		
Machinery Safeguarding		
1. Unprotected point of operation hazards		
2. Unprotected power transmission hazards		
3. Nature of operation change requiring training		
Fire Safety		
1. Fire hazard due to combustible or flammable materials use		
2. Fire hazard due to protection interruption		
3. Fire hazard due to hot work		
4. Explosion hazard		
Chemical Exposures		
1. New chemicals introduced		
2. Nature of chemical use or exposure changed		
3. Chemical protection level reduced		
Heat/Cold Stress		
1. Hot or cold process being introduced/used		
2. Normal cooling/heating process being altered		
3. Activity level resulting in heat/cold stress		
Noise/Vibration		
1. High construction levels		
2. High equipment/process levels		
Fall Protection		
1. Work in man lifts, in booms, other raised equipment		
2. Work on other raised surfaces		
Confined Space Entry		
1. Potential permit-required space entry		
Hazard	Potentially Present	Not Expected
2. Modification of spaces to make them permit-required		
Lockout/Tag-out		
1. Introducing new equipment requiring safeguarding		

2. Reducing protection level during construction		
Ergonomics		
1. Physical demand during change exceeding workers capabilities		
2. Physical demand after change exceeding workers capabilities		
Other Potential Hazards		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

General Comments:

Completed by:	**Date:**
Reviewed by EHS:	**Date:**