SECTION I: Characterizing the space

Can the space be bodily entered to perform assigned work? □ Yes □ No
Does the space have a limited means for entry and exit? □ Yes □ No
Is the space NOT meant for continuous occupancy? □ Yes □ No

Note: If you answered YES to all three of the above questions, then the space being evaluated IS a confined space and section II MUST be completed by the evaluator. If you answered NO to ANY of the above questions, then the space is not a confined space and no further action is required.

SECTION II: Characterizing hazards in the confined space

Check all of following hazards that apply to the confined space

Note: If you note the presence of any of the following hazards (by checking any of the boxes), then section III MUST be completed by the evaluator

IIa □ Hazardous Atmosphere (or potential for development of hazardous atmosphere)
IIb □ Engulfment (space filling with liquid or flowable solid)
IIc □ Entrapment (space configured in a way that entrant can be trapped)
IId □ Thermal hazards (excessive hot or cold equipment)
IIf □ Electrical hazards
IIf □ Mechanical hazards (rotating fans, blades, shafts, agitators, impellors)
IIg □ OTHER______________________________________________

SECTION III: Eliminating hazards in the confined space

IIa. Hazardous Atmosphere – identify potential or actual hazards
□ Oxygen deficient (<19.5%)
□ Carbon monoxide (>25 ppm)
□ Hydrogen sulfide (>10 ppm)
□ Lower Explosion Limit (>10%)

Note: Continuous atmospheric monitoring is required for any of the atmospheric hazards identified above
IIb. **Engulfment**
List possible engulfing materials:

Can all of the engulfment hazards be eliminated prior to entry? □ Yes □ No
If yes, check the means of elimination and list valve numbers if applicable
□ Blanking (shall be done when possible)
□ Block and Bleed
□ Lockout/Tagout
List all Valve numbers:

IIc. **Entrapment** – entrapment hazards exist when the configuration of the space could trap the entrant (ex. Inwardly converging walls or tapered floor and ceiling, or a floor that slopes down and tapers to a smaller cross-section)

If an entrapment hazards exist, can they be eliminated prior to entry? □ Yes □ No
If yes, HOW?

IIId. **Thermal Hazards**

If thermal hazards exist, can they be eliminated prior to entry? □ Yes □ No
If yes, HOW?

IIe. **Electrical Hazards**

If electrical hazards exist, can they be eliminated prior to entry? □ Yes □ No
If yes, HOW?

IIf. **Mechanical Hazards**

If mechanical hazards exist, can they be eliminated prior to entry? □ Yes □ No
If yes, HOW?

IIg. **Other:**________________________________________________________

If other hazards exist, can they be eliminated prior to entry? □ Yes □ No
If yes, HOW?

EHS Department Signature ____________________________ Date:__________