



**Appendix A: CONFINED SPACE IDENTIFICATION**  
EHSS-Phos Program-Confined Space Entry

**1. RECOGNIZING A CONFINED SPACE**

		Y	N
1. <b>SIZE</b>	Is large enough and so configured that an employee can bodily enter and perform assigned work; and	<input type="checkbox"/>	<input type="checkbox"/>
2. <b>ACCESS / EGRESS</b>	Has limited or restricted means for entry or exit (for example, tanks, vessels, silos, storage bins, hoppers, pits, dragline tubs, dredge confined spaces, etc. are spaces that may have limited means of entry.); and	<input type="checkbox"/>	<input type="checkbox"/>
3. <b>OCCUPANCY</b>	Is not designed for continuous employee occupancy.	<input type="checkbox"/>	<input type="checkbox"/>

**"Confined Space"** means any space that meets items 1, 2, and 3 above.

If a space is too small for complete bodily entry, then it is NOT a confined space. The OSHA Confined Space standard does not include spaces that do not meet all three criteria.

**2. WHEN DOES ENTRY COMMENCE?**

**"Entry"** means the action by which a worker passes through an opening into a Permit Required Confined Space. Entry includes ensuing work activities in that space and is considered to have occurred as soon as any part of the entrant's body breaks the plane of an opening into the space.

If the space is too small for bodily entry, yet a worker's face or arms can enter this small space (break the plane), it is still not a confined space. A space that does not meet 1, 2, and 3 is not a confined space.

**3. RESCUE**

Rescue Services for each location will be identified and evaluated annually. Entry into spaces with an IDLH atmosphere or spaces that can quickly develop into an IDLH atmosphere shall have a rescue service standing by the space at all times during entry.

**CONFINED SPACE EXAMPLES  
WHEN ITEMS 1, 2, AND 3 EXIST**



**Bin –**  
This is a confined space.



**Bucket Elevator –** Becomes a confined space when the buckets are removed.



**Large Blower –** Only a confined space if the rotating element is removed.



**Small Blower –**  
This is not a Confined Space



**Drag Flight Conveyor –** Becomes a confined space when the drag flight is removed.



**Trommel Screen**

**ENTRY EXAMPLE**



**CONFINED SPACE SCHEMATIC**

PROCEDURE FOR SECURING CONFINED SPACE FOR ENTRY-EQUIP. #0044.53.019		
ITEM	REF#	VESSEL ENTRY PROCEDURE
1.	7	SECURE BAGHOUSE DIVERTERS AND RECLAIM DIVERTER TO WEST DRAG FLIGHT.
2.	1	STOP THE RECYCLE FLIGHT CONVEYOR (2164E) BY PUSHING THE STOP BUTTON ON TOP OF THE PANEL BOARD.
3.	1	OPEN AND LOCK THE DISCONNECT FOR THE RECYCLE FLIGHT CONVEYOR (2164E) IN THE EAST MOTOR CONTROL CENTER (EAST MCC) WITH A PRODUCTION LOCK.
4.	2 3 4 5 6	STOP THE FOLLOWING EQUIPMENT BY PUSHING THE STOP BUTTON ON THE PANEL BOARD: THE DRYER DISCHARGE ELEVATOR (2168E), THE PROCESS SCREENS (1461E)A-D, THE CAGE MILLS (1062E)A-D, THE RECYCLE FEEDER (2169E), AND THE EQUIPMENT VENTS CYCLONE DUST BIN ROTARY VALVE (2152E).
5.	2 3 4 5 6	OPEN AND LOCK THE DISCONNECTS FOR THE DRYER DISCHARGE ELEVATOR (2168E), THE PROCESS SCREENS (1461E)A-D, THE CAGE MILLS (1062E)A-D, THE RECYCLE FEEDER (2169E) AND THE EQUIPMENT VENTS CYCLONE DUST BIN ROTARY VALVE (2152E) IN THE EAST MOTOR CONTROL CENTER (EAST MCC) WITH A PRODUCTION LOCK.
6.	—	OBTAIN SNIFF TEST AND INSPECT FOR BUILDUP, THEN COMPLETE CONFINED SPACE ENTRY PERMIT.
7.	1 2 3 4 5 6 7	ALL PERSONAL WORKING IN THE RECYCLE FLIGHT CONVEYOR MUST PLACE THEIR PERSONAL LOCK ON ALL VALVES AND EQUIPMENT OR LOCKBOX AND SIGN THE CONFINED ENTRY PERMIT.
8.	—	FOR REQUIRED SAFETY EQUIPMENT REFER TO J. S. A. FOR WORK TO BE PERFORMED.

  

DAP 2 EAST RECYCLE FLIGHT CONVEYOR(2164E)  
NORMALLY CONTAINS DAP PRODUCT  
TEMPERATURE 180°F