Dust Collectors and Cyclones Permit Required Confined Space Entry Permit											
1. Dust Collectors Entry Procedure and Permit **All shaded areas must be completed by the Entry Supervisor or Entrant**											
2. Work to	be Po	erformed and Lo	ocation:		3. Date Issued: / /						
4 Dormit S	Snaco	Hazarde (Y – D	otontial Hazard o	Time Issued: : □ a.m. □ p.m. Testing Requirement)							
		•		in or equal to 19.5%		V	Mechanic	cal Hazards (Pneuma	tic. Hydraulic. Electri	cal. Chemical.	
Х	t	than or equal to 2	23.5 %.	•	ŭ	Х		alling Objects, Etc.)			
Х		Flammable Gase LFL / LEL.	s or Vapors - haz	ardous when greater	than 10% of	Х	Engulfme	ent Potential	Potential		
	Hydrogen Sulfide - hazardous whe					Х	Physical	al Hazards - (bees, insects, spiders, heat during the summer)			
	Carbon Monoxide - hazardous when for when welding or near a fuel comb					Х	Confined Space Configuration, Layout or Arrangement				
		Other Toxics:									
			s (Please attach								
Hot Work Permit: □YES □NO □N/A LOTO / Hazardous Energy Control Procedure: □YES □NO □N/A Other:											
6. Equipment Required for Entry & Work (Check box when complete)											
			body harness, other PPE for heat if necessary (gloves, long sleeves, etc.)								
			4-Gas Meter red levels within the	quired for testing. Test atmosphere in the dust collector by using stratified method of checking atmosphere at different e space.							
			tor with HEPA filters is required for entry into the dust collector. Contact EH&S.								
			s required before and during entry unless the space is proven to be free of atmospheric hazards or no atmospheric cur due to work operations within the dust collector.								
			escued from horizontal entry by use of a lifeline that is directly connected to the full body harness. The attendant is ready trant in an emergency.								
7. Commun		on method used by attendants and entrants (Check all that apply) 8. Confined Space Rescue The assigned confined space attendant is responsible for evacuating entrants in								vacuating entrants in	
	Radi			the event of an emergency by means of vocal communication or retrieval equipment used for the entry. At no time will the attendant enter the confined space. In the event the attendant is unable to evacuate the entrant(s), the							
□ Voice □ Other			Charlotte Fire Departm				Department will be no	e attendant is unable to evacuate the entrant(s), the nent will be notified by UNC Charlotte Police Dispatch at de rescue assistance. Upon the arrival of rescue			
O Authoria		ntrants (List by r		personnel, the attendant should brief the rescuers of any notable informs 10. Authorized Attendants (List by name)							
11. Prepara	ration	for Entry (Check	k boxes when cor	nplete)							
		Notify the affect									
		Inspect all requi entry operations	entry. Barricade th	e the area to prevent unauthorized entry or access. Setup necessary equipment for							
		Ensure that all h	is isolated per the sp	oecific Hazardous E	ous Energy Control Procedure.						
		Sign in Authorized Entrants in Step 9 and Sign in Attendants in Step 10.									
		Take a preliminary atmospheric reading with approved 4-gas meter and record reading on Step 12. Atmosphere should be continuously tested during entry. Periodically record sample readings in Step 12.								tested during	
Upon eliminating or controlling all hazards and the Entry Supervisor signing Step 13, proceed to make entry.											
12. Atmos Condit		Testing Record	d Acceptable	Pre-Entry Results	Entry #1 Results	Entry #	2 Results	Entry #3 Results	Entry #4 Results	Entry #5 Results	
Time of Sampling											
CH ₄ – Methane - Less than 10% of LEL / LFL											
O ₂ - Oxygen Range - Minimum allowable = 19.6% to Maximum allowable = 23.4%											
H ₂ S - Hydrogen Sulfide - < than 10 PPM											
CO - Carbon Monoxide - < than 35 PPM											
Other Toxic:											
Tester Init	tials										
		on by Entry Supe									
I certify that Printed Na		equired precautio		en and necessary ed Inature	d for safe e		ork in this dust collec Date	tor confined space. Time	□a.m. □p.m.		
14. Permit	t Cano	ellation (Compl	ete at the end of	job not to exceed 2	24 hours)	Date			Time	□a.m. □p.m.	
14. Permit Cancellation (Complete at the end of job not to exceed 24 hours) Date Time ¬a.m. ¬p.m.											