

ALTERNATIVE CONFINED SPACE ENTRY PROCEDURE CERTIFICATE

PURSUANT TO 1910.146(c)(5)

THIS FORM MUST REMAIN AT SITE UNTIL JOB COMPLETED

DESCRIPTION OF CONFINED SPACE:	DATE/TIME:
LOCATION:	DURATION:
PURPOSE OF ENTRY:	
CERTIFYING INDIVIDUAL:	

ENTRANT(S)	ATTENDANT(S)

HAVE ALL INVOLVED EMPLOYEES RECEIVED CONFINED SPACE ENTRY TRAINING? Yes ___ No ___

HAVE NON-ATMOSPHERIC HAZARDS BEEN ISOLATED FROM OUTSIDE THE SPACE THROUGH LOCKOUT-TAGOUT? Yes ___ No ___

IT HAS BEEN DEMONSTRATED THROUGH MONITORING AND INSPECTION DATA THAT CONTINUOUS FORCED AIR VENTILATION ALONE IS SUFFICIENT TO MAINTAIN THE PERMIT SPACE SAFE FOR ENTRY AND THAT DATA IS AVAILABLE TO THE ENTRANT(S). Yes ___ No ___

ANY CONDITIONS MAKING IT UNSAFE TO REMOVE AN ENTRANCE COVER SHALL BE ELIMINATED BEFORE THE COVER IS REMOVED. WHEN ENTRANCE COVERS ARE REMOVED, THE OPENING SHALL BE PROMPTLY GUARDED BY A RAILING, TEMPORARY COVER, OR OTHER TEMPORARY BARRIER THAT WILL PREVENT AN ACCIDENTAL FALL THROUGH THE OPENING AND THAT WILL PROTECT EACH EMPLOYEE WORKING IN THE SPACE FROM FOREIGN OBJECTS ENTERING THE SPACE.

THERE MAY BE NO HAZARDOUS ATMOSPHERE WITHIN THE SPACE WHENEVER ANY EMPLOYEE IS INSIDE THE SPACE.

CONTINUOUS FORCED AIR VENTILATION WILL BE USED, AS FOLLOWS:

- AN EMPLOYEE MAY NOT ENTER THE SPACE UNTIL THE FORCED AIR VENTILATION HAS ELIMINATED ANY HAZARDOUS ATMOSPHERE;
- THE FORCED AIR VENTILATION SHALL BE SO DIRECTED AS TO VENTILATE THE IMMEDIATE AREAS WHERE AN EMPLOYEE IS OR WILL BE PRESENT WITHIN THE SPACE AND WILL CONTINUE UNTIL ALL EMPLOYEES HAVE LEFT THE SPACE;
- THE AIR SUPPLY FOR THE FORCED AIR VENTILATION WILL BE FROM A CLEAN SOURCE AND MAY NOT INCREASE THE HAZARDS IN THE SPACE; AND
- THE ATMOSPHERE WITHIN THE SPACE WILL BE PERIODICALLY TESTED AS NECESSARY TO ENSURE THAT THE CONTINUOUS FORCED AIR VENTILATION IS PREVENTING THE ACCUMULATION OF A HAZARDOUS ATMOSPHERE. ANY EMPLOYEE WHO ENTERS THE SPACE, OR THAT EMPLOYEE'S AUTHORIZED REPRESENTATIVE, WILL BE PROVIDED WITH AN OPPORTUNITY TO OBSERVE THE PERIODIC TESTING.

IF A HAZARDOUS ATMOSPHERE IS DETECTED DURING ENTRY:

- EACH EMPLOYEE WILL LEAVE THE SPACE IMMEDIATELY;
- THE SPACE WILL BE EVALUATED TO DETERMINE HOW THE HAZARDOUS ATMOSPHERE DEVELOPED; AND MEASURES SHALL BE IMPLEMENTED TO PROTECT EMPLOYEES FROM THE HAZARDOUS ATMOSPHERE BEFORE ANY SUBSEQUENT ENTRY TAKES PLACE; AND
- IT WILL BE VERIFIED THAT THE SPACE IS SAFE FOR ENTRY AND THAT THE PRE-ENTRY MEASURES REQUIRED BY PARAGRAPH 29 CFR 1910.146(C)(5)(II) OF THIS SECTION HAVE BEEN TAKEN, THROUGH A WRITTEN CERTIFICATION THAT CONTAINS THE DATE, THE LOCATION OF THE SPACE, AND THE SIGNATURE OF THE PERSON PROVIDING THE CERTIFICATION. THE CERTIFICATION SHALL BE MADE BEFORE ENTRY AND SHALL BE MADE AVAILABLE TO EACH EMPLOYEE ENTERING THE SPACE OR TO THAT EMPLOYEE'S AUTHORIZED REPRESENTATIVE .

ATMOSPHERIC MONITORING RECORD

TESTS TO BE TAKEN	YES	NO	PERMISSIBLE ENTRY LEVEL	INITIAL TEST READING time____	TEST 2 time____	TEST 3 time____	TEST 4 time____	TEST 5 time____	TEST 6 time____
Oxygen			19.5% - 23.5%						
Combustible Gas (CH₄)			Below 10% LEL						
Carbon Monoxide			0-35 ppm ††						
Hydrogen Sulfide			0-10 ppm †††						
Ammonia			0-25 ppm †						
Amines									
Hydrochloric Acid Vapor									
Aliphatic Hydrocarbon									
Chlorine									
Other									

† Threshold Limit Value (TLV) published by American Conference of Governmental Industrial Hygienists †† NIOSH Recommended Exposure Limit (8 hour TWA) ††† Ceiling Limit

NAME OF INDIVIDUAL CONDUCTING TEST(S) _____

INSTRUMENT USED: MAKE/TYPE _____, MODEL / SERIAL # _____ LAST CALIBRATED: _____

FIELD TESTED: YES NO

Signed _____ (Certifying individual)