APPENDICES TO SECTION 1910.146 – PERMIT-REQUIRED CONFINED SPACES

NOTE: Appendices A through F serve to provide information and non-mandatory guidelines to assist employers and employees in complying with the appropriate requirements of this section.

**Appendix A**

**Permit-required Confined Space Decision Flow Chart**

Does the workplace contain confined spaces as defined by §1910.146 (b)?

YES → Consult other applicable OSHA standards STOP

NO →

Does the workplace contain Permit-required Confined Spaces as defined by 1910.146 (b)?

YES → Prevent employee entry as required by §1910.146 (c)(3). Do task from outside of space.

NO →

Inform employees as required by §1910.146 (c)(2).

Will permit spaces be entered?

YES →

Will contractors enter?

YES → Task will be done by contractors’ employees. Inform contractor as required by §1910.146(c)(8)(i), (ii) and (iii). Contractor obtains information required by §1910.146(c)(9)(i), (ii) and (iii) from host.

NO → Both contractors and host employees will enter the space?

YES → Coordinate entry operations as required by §1910.146(c)(8)(iv) and (d)(11).

NO → Not a permit required confined space. 1910.146 does not apply. Consult OSHA standards.

Will host employees enter to perform entry tasks?

YES → Can the hazards be eliminated?

YES → Space may be entered under §1910.146(c)(5). STOP

NO → Can the space be maintained in a condition safe to enter by continuous forced air ventilation only?

YES → Permit not valid until conditions meet permit specifications.

NO → Prepare for entry via permit procedures.

Verify acceptable entry conditions (Test results recorded, space isolated if needed, rescuers/means to summon available, entrants properly equipped, etc.)

YES → Emergency exists (prohibited condition). Entrants evacuated entry aborts. (Call rescuers if needed.) Permit is void. Reevaluate program to correct/prevent prohibited condition. Occurrence of emergency (usually) is proof of deficient program. No re-entry until program (and permit) is amended. (May require new program.)

NO → Audit permit program and permit based on evaluation of entry by entrants, attendants, testers and preparers, etc.

CONTINUE

1Spaces may have to be evacuated and re-evaluated if hazards arise during entry.