I.   Purpose. This instruction adopts the Federal OSHA Technical Manual (OTM). MIOSHA staff including safety officers/industrial hygienists (SO/IH) use the TM as a reference for technical information on occupational safety and health issues.

II.   Scope. This instruction applies agency wide.

III.   References.

A.   Agency Instruction MIOSHA-STD-21-1, Excavation, Trenching and Shoring – Inspection Procedures, as amended.

B.   MIOSHA Chemical Information Manual (CIM), as amended.

C.   MIOSHA Field Operations Manual (FOM), as amended.

D.   MIOSHA Laboratory and Equipment Services Section (LESS), Occupational Health Laboratory.

E.   Occupational Safety and Health Administration Chemical Sampling Information (CSI) file (Occupational Chemical Database), as amended.

F.   Occupational Safety and Health Administration Instruction CPL 02-00-164, April 14, 2020, Field Operations Manual (FOM).

G.   Occupation Safety and Health Administration Instruction TED 01-00-015, OSHA Technical Manual (OTM), as amended.

IV.   Distribution. MIOSHA Staff; Federal OSHA; S-drive Accessible; MIOSHA Messenger; and Internet Accessible.

V.   Cancellations. Industrial Hygiene Technical Manual (IHTM), 1997 version

VI.   Next Review Date. To be reviewed in three (3) years from date of issuance.

VII.   Contact. Adrian Z. Rocskay, Director General Industry Safety and Health Division, Lawrence Hidalgo, Director Construction Safety and Health Division, Tarah Kile, Director Consultation Education and Training Division, Ron Ray, Director Technical Services Division, and Dawn C.M. Jack, Director, Appeals Division.

VIII. Originator: Barton G. Pickelman, Director

IX.   Background. The original document was titled the Industrial Hygiene Technical Manual (IHTM). The last revision was in 1997. The original IHTM closely paralleled the OTM with changes made in certain sections to be specific to MIOSHA. Over time the OTM has included specific safety related topics. This is justification for changing the name from the IHTM to the TM. The OTM is

continually updated and is available on the OSHA website in a format that is very easy to search for specific information. MIOSHA has decided to adopt the OTM rather than create its own Technical Manual.

X.   Action. MIOSHA is adopting the Occupational Safety and Health Administration Instruction TED 01-00-015, OSHA Technical Manual (OTM), as amended, except for the modifications listed below:

   A.   Whenever the OSHA instruction references an OSHA occupational safety or health standard, the equivalent MIOSHA standard must be consulted instead.

   B.   Whenever an OSHA instruction is referenced, the equivalent MIOSHA instruction must be consulted.

   C.   Whenever procedures/policies in the federal instruction reference the OSHA Field Operations Manual (CPL 02-00-164), equivalent policies and procedures from the MIOSHA FOM must be followed.

   D.   Whenever the OSHA instruction references the Salt Lake Technical Center (SLTC) or Cincinnati Technical Center (CTC), MIOSHA staff will refer to the policies and procedures of the MIOSHA Laboratory and Equipment Services Section (LESS), Occupational Health Laboratory. In the event a policy or procedure is not available from LESS then SLTC or CTC may be consulted.

   E.   Whenever the OSHA instruction references the Chemical Sampling Information (CSI) file (Occupational Chemical Database), MIOSHA staff will refer to the Chemical Information Manual (CIM).

   F.   Whenever the OSHA instruction references, Section V, Chapter 2 - Excavations: Hazard Recognition in Trenching and Shoring, Agency Instruction MIOSHA-STD-21-1, Excavation, Trenching and Shoring – Inspection Procedures, will be followed.