

**Agenda  
Technical Committee  
2020 Spring Meeting  
Institute of Makers of Explosives  
Web Conference  
March 18, 2020**

Chairman: Ian McNally (Hilltop Energy)

Vice Chairman: Jason McCann (Baker Hughes, Inc.)

**I. CALL TO ORDER**

- A. Welcome
- B. Introduction of Participants

**II. ANTITRUST AND CVI GUIDELINES**

**III. APPROVAL OF THE MINUTES OF THE PREVIOUS MEETING**

*The minutes from the prior meeting held October 8, 2019 are posted on the IME member website.*

**IV. INCIDENTS (5 mins.)**

- A. SAFEX Reports (Flanagan/Hoffman)
- B. Reports from the Floor

**V. SUBCOMMITTEES & SAFETY LIBRARY (90 mins.)**

- A. SLP-1: *Construction Guide for Storage Magazines* (Vacant/Cole)
- B. SLP-2: *American Table of Distances* (Boston/Zoghby)
- C. SLP-3: *Suggested Code of Regulations* (Boston/Vacant)
- D. SLP-4: *Warnings and Instructions* (Curtis/Vacant)
- E. SLP-12: *Glossary of Commercial Explosives Industry Terms* (Boston/Vacant)
- F. SLP-17: *Safety in the Transportation, Storage, Handling & Use of Commercial Explosive Materials* (Sterk/Curtis)
- G. SLP-20: *Safety Guide for Prevention of Radio Frequency Radiation Hazards in the Use of Commercial Electric Detonators* (McClure/Vacant)
  - 1. Report from Leidel on Consultant work
  - 2. Testing of Detonators
- H. Accident Investigation (O'Brien/Vacant)
- I. Electronic Detonators (McClure/Vacant)
  - 1. Re-evaluation of Wait Times
  - 2. "FAQ" for Regulators
- J. MSHA Subcommittee (Linden/Curtis)
  - 1. Regulations Harmonization Project
  - 2. Safety Alert – Electronic Detonators
  - 3. MSHA/IME Alliance
- K. Research Subcommittee (O'Brien/Barker) – *nothing to report*

- L. Power Tool (*Burns/Young*)
- M. Metrics Subcommittee (*Sames/Barker*)
- N. Lightning Response Working Group (*Zinsmeyer/Vacant*)
- O. IMESA FR (*Fritz/Lovell*)
  - 1. IMESA FR Science Panel
  - 2. IMESA FR Development Team
  - 3. IMESA FR Subcommittee
  - 4. P(e) Survey
  - 5. Training Policy
- P. UAV UAS Subcommittee (*Burns/McNally*)
- Q. Subcommittee Assignments
  - 1. Subcommittee Leadership Vacancies – *seek nominations for any current or expected/upcoming vacancies*
  - 2. Members are reminded to review and update their individual subcommittee assignments through the IME website, Member Information System.

**VI. IME PROJECTS AND PROGRAMS (10 mins.)**

- A. Lawrence Livermore National Laboratory – CRADA for Information Sharing (*Hoffman*)
- B. Blasting Incident Reports (*Hoffman*)
- C. Explosives Consumption "Tonnage" Report (*Satkowiak*)
- D. Harmonization of Lock Standards within SLPs (*Hoffman*)
- E. Commercial Explosives Recognition Program (Inert Training Aids) (*Swanhorst/Hoffman*)

**VII. INTERNATIONAL (5 mins.)**

- A. UN Committee
  - 1. General Updates (*Boston*)
  - 2. Detonator Working Group (*O'Brien*)
  - 3. Canada/CERL (*Hoffman*)
- B. IGUS/CIE (*Hsu/Hoffman*)

**VIII. STATES/PROVINCES (5 mins.)**

- A. LA Advisory Council (*Espinoza/Jordan/Hoffman*)
- B. New England States – Blasting & Water Well Issues (*Green*)
- C. Urban Blasting Guide – ISEE Western Canada – *nothing to report*
- D. Washington State Code Update (*Hoffman*)
- E. New York Binary Explosives Law (*Hoffman*)

**IX. FEDERAL AGENCIES (20 mins.)**

- A. Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)
  - 1. ATF Regulations Review (*Menendez/Satkowiak*)
  - 2. Petition for Rulemaking- Firearms in Magazines (*Satkowiak/Flanagan*)
  - 3. Technical Updates from ATF
- B. Department of Homeland Security (DHS)
  - 1. Coast Guard – IMESA FR at Ports (*Hoffman/Satkowiak*) – *nothing to report*
  - 2. FAA – Drone Issues (*Hoffman*)
- C. Federal Bureau of Investigation

1. Briefing from FBI Personnel
2. FBI/TEDAC Detonating Cord Data Book (*Hoffman*)
- D. Mine Safety and Health Administration (MSHA)
  1. Pattern of Violations – PCA/NSSGA Lawsuit (*Sholler*)
  2. Electronic Detonators Rulemaking (*Hoffman/Flanagan*)
  3. Final Rule for Examination of Working Places in Metal and Nonmetal Mines (*Flanagan*)
- E. Office of Surface Mining Reclamation and Enforcement (*Hoffman*)

**X. LIAISON ASSIGNMENT REPORTS (10 mins.)**

- A. ANSI A10.7 Committee (Commercial Explosives and Blasting Agents for Construction and Demolition) (*Hoffman/Flanagan*)
- B. NFPA Committees
  1. IME Representation and Alternates (*Hoffman*)
  2. NFPA 780 Lightning Protection (*Hoffman*)
  3. NFPA 495 Explosive Materials - Update Electrical Code, Safe Havens, Exploding Targets (*Capers/Hoffman*)
  4. NFPA 498 Safe Havens and Exchange Lots (*Capers/Hoffman*)
  5. NFPA 400 (*Hsu/Hoffman*)
  6. NFPA 77 – Static Electricity (*Capers/Hoffman*)
- C. American Petroleum Institute (API): RP 67 (*Barker/Espinoza*)
- D. International Society of Explosives Engineers (ISEE) (*Forde*)
- E. Australian Explosives Industry and Safety Group (AEISG) (*Hsu*)
- F. SAFEX International (*Halliday*)
- G. Federation of European Explosives Manufacturers (FEEM) (*Satkowiak*)
- H. Association of Energy Service Companies (*Jordan*)
- I. Canadian Explosives Industry Association (CEAEC) (*Ebsworth*)
- J. National Mining Association (NMA) (*Sholler*)
- K. National Sand Stone and Gravel Association (NSSGA) (*Sholler*)
- L. National Institute for Explosives Technology (NIXT) (*Satkowiak*)
- M. Explosives Safety & Technology Society of India (Visfotak) (*Satkowiak*)
- N. International Fire Code (IFC) (*Hoffman*) – *nothing to report*
- O. International Association of Geophysical Contractors (IAGC) (*Capers*)

**XI. UNSCHEDULED BUSINESS**

**XII. ADJOURNMENT**