



NATIONAL FIRE PROTECTION ASSOCIATION

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MEETING MINUTES

NFPA Technical Committee on Mining Facilities (MIN-AAA) NFPA 120/122 Second Draft Meeting (F2022)

April 19th and 20th, 2022
12:00 p.m. – 4:00 p.m. (ET)

Web/Teleconference

1. **Call to order.** Mario Orozco, chair, called the meeting to order at 12:00 p.m. on April 19th, 2022.
2. **Introductions.** Attendees introduced themselves and identified their affiliation. NFPA staff took attendance.
3. **Chair report.** Mario Orozco welcomed attendees and provided an overview of the meeting.
4. **Staff liaison report.** Matt Barker provided an overview of the standards development process and the revision cycle schedule.
5. **Previous meeting minutes.** The minutes from March 24th, 25th, 29th, and 31st, 2021 Web/Teleconference were approved without revision.
6. **NFPA 120/122 Second Draft.**
 - a. **Review of Public Comments and Committee Inputs.** The Technical Committee reviewed the Public Comments on NFPA 120 and developed responses as necessary. These will be available in the Second Draft Report at www.nfpa.org/120. No Public Comments were received for NFPA 122.
 - b. **Task group report(s).** The following task groups provided their reports and recommendations.
 - i. **Task Group on Anthracite Coal Mines.** TG Chair: Don Vickers. Members: Bob Taylor. The task group provided a report and did not recommend any revisions at this time. The task group was reconstituted to continue work to prepare possible public inputs for the next revision cycle.
 - ii. **Task Group on Autonomous Equipment/Mobile Equipment Fire Suppression.** Task Group Chair: Chad Ryzek. Members: Paolo DeRosa, Jason Schurtz, Robert Clementi, Bob Taylor, Rickard Hansen, Alden Spencer, Scott Matthews, Christopher Quinn. The task group provided a report, no recommendations for revisions were made. However, the task group was reconstituted to continue work to prepare a formal request to bring NFPA 121 *Standard on Fire Protection for Self-Propelled and Mobile Surface Mining Equipment* back to print. Task group will continue to work on identifying requirements from NFPA 121 that could be added to existing chapters in NFPA 120

and NFPA 122 if NFPA 121 is not brought back to print. Task group will also consider the addition of references in NFPA 120 and NFPA 122 to other applicable standards and will explore outreach opportunities with other technical committees that may be dealing autonomous equipment fire hazards.

c. **New task group.** The following task group was appointed to work subsequent to the meeting:

i. **Task Group on Hot Work Incidents in Mining Facilities.** TG Chair: Matthew Paine. Members: Erick Mondragon, Bob Taylor, Pierre Tousignant. Task Group was created to research past hot work incidents in mining facilities and consider possible updates to requirements in both NFPA 120 and NFPA 122 to prevent similar incidents in the future.

7. **Other Business.** Second revisions were made in both NFPA 120 and NFPA 122 to update edition years of publications with extracted material in mandatory sections.

8. **Future meetings.** This was the final meeting of this committee for the revision cycle. Public Inputs for the next edition are expected to close January 2024. The committee is considering the possibility of holding a Pre-First Draft Meeting sometime in the Spring of 2023. A meeting notification will be posted at www.nfpa.org/120next or www.nfpa.org/122next when the next meeting is scheduled.

9. **Adjournment.** The meeting was adjourned at 2:35 p.m. on April 20th, 2022.

Attendees

Committee Members:

X	Orozco, Mario	Chair	Zurich Insurance
	Aden, David	Principal	State of Alaska Department of Public
	Ait Mohamed, Hocine	Principal	Rio Tinto
	Bednar, Michael	Principal	United Safety
X	Behrens, Steven	Principal	Global Asset Protection Services, LLC
	Breneman, Michael	Principal	Peabody Energy
X	Bujewski, Matthew	Principal	Aon- Commercial Risk Consultants
	Campbell, John	Principal	Hidrosistemas Baja
	Chrobak, Joseph	Principal	William Penn Fire Company
	Conaway, Jack	Principal	Arch Coal, Inc.
	Corcoran, Brian	Principal	Wolverine Fire Protection
X	De Rosa, Paolo	Principal	Marsh USA Inc.
X	Hansen, Rickard	Principal	The University of Queensland

	Jeffe, Jason	Principal	Murray Energy Corporation
X	Kirk, L. Harvey	Principal	US Department of Labor
X	Kohl, James	Principal	National Association of Fire Equipment
X	Matthews, Scott	Principal	AFEX Fire Suppression Systems
X	Mondragon, Erick	Principal	Swiss Reinsurance Company (Swiss Re)
X	Paine, Matthew	Principal	FM Global
	Pate, Kendall	Principal	Amerex Corporation
X	Ryczek, Chad	Principal	Johnson Controls
	Schmitz, Robrecht	Principal	Sibelco
X	Schurtz, Jason	Principal	Cincinnati Insurance
X	Sheldon, Steven	Principal	Fisher Engineering, Inc.
X	Taylor, Robert	Principal	PRB Coal Users' Group
	Thompson, Spencer	Principal	North American Coal
X	Till, William	Principal	Bernie Till & Associates LLC
X	Tousignant, Pierre	Principal	Sherritt Metals
	Wake, Daniel	Principal	National Fire Sprinkler Association
X	Yoder, Chris	Principal	Pillar Innovations
X	Yuan, Liming	Principal	National Institute for Occupational Safety &
X	Bollig, Tracy	Alternate	National Fire Sprinkler Association
X	Clementi, Robert	Alternate	Global Asset Protection Services, LLC
	Johnsey, Jacob	Alternate	Amerex Corporation
	Maust, Barry	Alternate	Pillar Innovations LLC.
	Metheny, Eric	Alternate	Arch Coal
	Quinn, Christopher	Alternate	Marsh USA Inc.
	Ryan, Shaun	Alternate	Fisher Engineering
	Spencer, Alden	Alternate	Johnson Controls
	Vickers, Don	Alternate	Mine Safety & Health Administration
X	Barker, Matthew	Staff Liaison	National Fire Protection Association

Guests:

Bill Jolbert Amerex

Respectfully submitted by:

Mario Orozco – Chair

Matt Barker – NFPA Staff Liaison