



TRANSFORMING TOMORROW TOGETHER

Community Partnership Panel Meeting Notes

Miami Operations
September 3, 2020

Purpose

The [Community Partnership Panel](#) is hosted by Freeport-McMoRan to keep the community informed about operational activities and to foster open and ongoing dialogue to develop thoughtful solutions to address community issues.

Safety Share

The safety and health of all Freeport-McMoRan employees, along with our commitment to the environment, are of the highest priority. Our objective is zero workplace injuries and occupational illness. [HERE](#) is the link to the video that was shared from the company Medical Director Dr. Richard Vinroot.

Industry / Business Update

For the most recent company financial information, please visit: [Freeport-McMoRan Investor Center](#). You can also access the company industry / business update video shared at the meeting [HERE](#).

Provided a site update for Miami operations covering the following topics:

Safety and Operations Update –

- Safety: Zero reportable incidents in in second quarter
Employment: approximately 800 employees; 300 contractors
- Pandemic: minimal effect on Miami operations
- Production: on track to achieve 2020 plan on concentrates, sulfuric acid, and anodes
second quarter best 12-month rolling average on concentrates

Miami Third Quarter Focus –

- People over process
 - Keep focused on COVID-19 prevention at work and off the job
 - Stay focused on safety as a priority

Smelter operations

- Improve smelter reliability
 - Focus on technical skills / training of our employees
 - Implement new methods / tools that help improve operating procedures
 - Complete commissioning of new blending facility
- Critical equipment care and maintenance – September 2020 - planned outage
 - Replace acid plant preheater
 - Add cooling elements in Isa vessel

- Install larger feed port and roof block
- Radial flow scrubber
- Preparing for major shutdown in April 2021 (29 days)

Hydromet operations

- Implemented a water management plan for monsoon response
- Conducting resistivity study to determine potential production increases

Environmental Update –

In 2014, Miami operations was granted a significant permit revision (SPR), authorizing the installation of new emissions capture and control equipment and throughput increase to 1 million tons per year (TPY), up from 850,000 TPY. In 2017, Miami completed an upgrade to the smelter with the installation of new equipment and commenced startup.

Upon completion of the project, Miami began monitoring for compliance with voluntary limits established for lead and particulate matter emissions. Although Miami was capturing more lead and particulate matter after the smelter upgrade, data showed Miami exceeded the new permit limits for these pollutants.

Miami entered into Consent Order with Arizona DEQ in 2018 to determine the causes of the permit exceedances and return the facility to compliance with permit. Since 2018, Miami has conducted numerous studies of smelter emissions through testing of new equipment and building roofline openings to gain an understanding of the smelter's emissions profile.

Miami and ADEQ agreed, the voluntary limits in the Significant Permit Revisions (SPR) were based on insufficient data and incorrect methods for calculating emissions. This resulted in incorrect emission limits. Miami obtained an expert third-party opinion for properly accounting for emissions and calculating appropriate limits in preparation for revising permit.

Final step in Consent Order is for Freeport-McMoRan Miami to submit a permit application to establish appropriate limits. The smelter has achieved significant decreases in SO₂, lead particulate emissions with installation of new equipment.

Establishing correct emission limits is **not** a request to increase smelter emissions, rather, to establish limits that are representative of actual smelter emissions.

Application will be submitted to ADEQ in September, which will begin significant permit revision process. ADEQ will issue a public notice and will hold a hearing in fourth quarter 2020 or first quarter 2021.

Community Development Update

Freeport-McMoRan Social Responsibility and Community Development Overview

[HERE](#) is the link to the video that was shared from Tracy Bame, President, Freeport-McMoRan Foundation & Director of Social Responsibility & Community Development, Freeport-McMoRan Americas.

- Freeport-McMoRan guiding philosophy for community development activities – Transforming Tomorrow Together
 - [Education and Workforce Development](#)
 - [Economic Opportunity](#)
 - [Resilience, Capacity-building and Leadership](#)

Miami Operations Social Responsibility Function

An overview of Miami’s site community development efforts was provided by Robin Bradford, Sr. Specialist, that included details around stakeholder engagement, employee engagement, social investment, and internal business coordination.

Freeport-McMoRan continued to convene chamber of commerce and economic development directors from our operating communities to discuss community recovery. Speakers were from various organizations and programs such as Dreambuilder, Alchemy, Local First Arizona and Co Starters. [HERE](#) is the link to recorded webinar.

Freeport-McMoRan has made “The Civic 50” list for the eighth year in a row! This year, Freeport-McMoRan was selected again as the **Material Sector Leader** in recognition of the company’s significant community engagement. Civic 50 honorees selection is based on four dimensions of community engagement programs and social impact:

- Strategic investment
- Business integration
- Fostering civic culture
- Measuring impact

Social Investment

The Freeport-McMoRan Foundation recently announced its 2020 STEM Grants awards. \$100,000 will be invested in STEM education in our communities. Congratulations to the following recipients:

- Globe Unified School District – Building Brainpower Brick by Brick \$5,000
- Globe Unified School District – FTC in the Classroom & Beyond \$5,000

To further compliment STEM education, the Freeport-McMoRan Foundation offered schools free access to STEM Connect – an interdisciplinary K-8 educational resource that can be accessed virtually.

- Miami Unified has picked up three licenses for Charles Bejarano, Lee Kornegay, and Miami Jr./Sr. High School

Miami operations was proud to support the following programs in the second quarter of 2020:

- Community support and acknowledgment advertisements with local media outlets
- Town of Miami’s Highway 60 beautification project with in-kind donation of railroad ties

The Freeport-McMoRan Foundation has invested \$541,385 in matching funds in the United Fund of Globe-Miami during the 2019 campaign, with approximately \$4 million matched since 2012.

This year, in addition to ongoing support of local nonprofits, United Fund expended nearly \$32,000 supporting COVID-19 relief programs:

- Miami Unified School District – distance learning computers and Wi-Fi
- Nalwoodi Denzhone – garden and market stand for San Carlos Apache Tribe
- Cobre Valley Youth Club – childcare for essential workers
- Gila Community Food Bank – increased food supply and food storage facilities

Grievance Management System

Freeport-McMoRan has a process to receive, record and respond to local questions, comments and concerns. We encourage all stakeholders to reach out to us.

- **Talk** with your local Freeport-McMoRan or Community Development representative
- **Call** the Community Information and Grievance Line at 877-629-2609, 24 hours a day, 7 days a week (English or Spanish)
- **Email** communitydevelopment@fmi.com or via [FreeportInMyCommunity.com/contact](https://www.freeportinmycommunity.com/contact)
- **Send mail to** *Freeport-McMoRan Community Development – 333 N. Central Ave., Phoenix, AZ, 85004*

Miami operations responded to one community grievance during second quarter regarding the decision to not hold the annual fireworks display to prevent community spread of coronavirus.

The CPP meets on a quarterly basis – for more information please contact Robin Bradford at rbradfor@fmi.com