

# FACT SHEET

## Minerals Research Inc. (MRI) Community Meeting ADEQ Air Quality Division Update

### About MRI

MRI processes historical copper smelter slag piles to produce a variety of products including abrasive blasting media, roofing granules, and pavement aggregate.

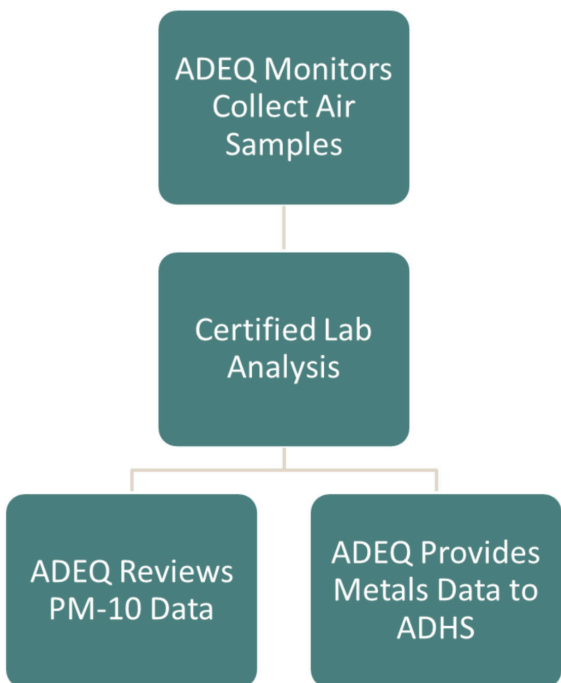
Learn more about MRI: [mineralsresearch.com](http://mineralsresearch.com)

### ADEQ Air Quality Monitoring

ADEQ has received multiple comments regarding slag dust and potential heavy metal exposure from MRI's operations in Cottonwood. ADEQ will conduct air quality monitoring near MRI to collect and compile air sampling data to facilitate the Arizona Department of Health Services (ADHS) work to develop a health consultation.

### What pollutants will ADEQ measure?

ADEQ air quality monitors will collect periodic air samples that ADEQ will send to a state-certified laboratory for testing. Air samples will be tested for PM-10 (particulate matter, i.e., tiny particles in the air that are less than 10 microns in size and much smaller than a strand of human hair) and any metals associated with the slag material at the facility.



**Download MRI Community Meeting and Facility Materials here:**

[bit.ly/MRImtgDocs](http://bit.ly/MRImtgDocs)



### ADEQ Air Quality Permitting Process Overview

To obtain a state air quality permit, a facility must prepare and submit an application to ADEQ that includes:

- Details about the facility's processes and equipment;
- Estimated emissions calculations; and
- A self-identified list of applicable local, state and federal air quality regulations.

New facilities and facilities making process modifications may also be required to provide an evaluation of the facility's potential emissions impacts on local air quality using an air dispersion model approved by the U.S. Environmental Protection Agency.

ADEQ then reviews all information provided by the facility to ensure accuracy, identify any additional requirements, and to develop permit conditions that comply with all applicable regulations. Permit conditions include:

- Emissions and operational limitations, and
- Monitoring, recordkeeping, and reporting requirements.

**Sign up to receive Public Notices ADEQ issues related to facilities located in Yavapai County here:**

[bit.ly/YavapaiPN](http://bit.ly/YavapaiPN)



**Questions? Please contact:**  
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## MRI Air Quality Permit Status & Community Engagement Opportunities

ADEQ is currently reviewing MRI’s air quality permit application and working to develop a draft air quality permit for public comment.

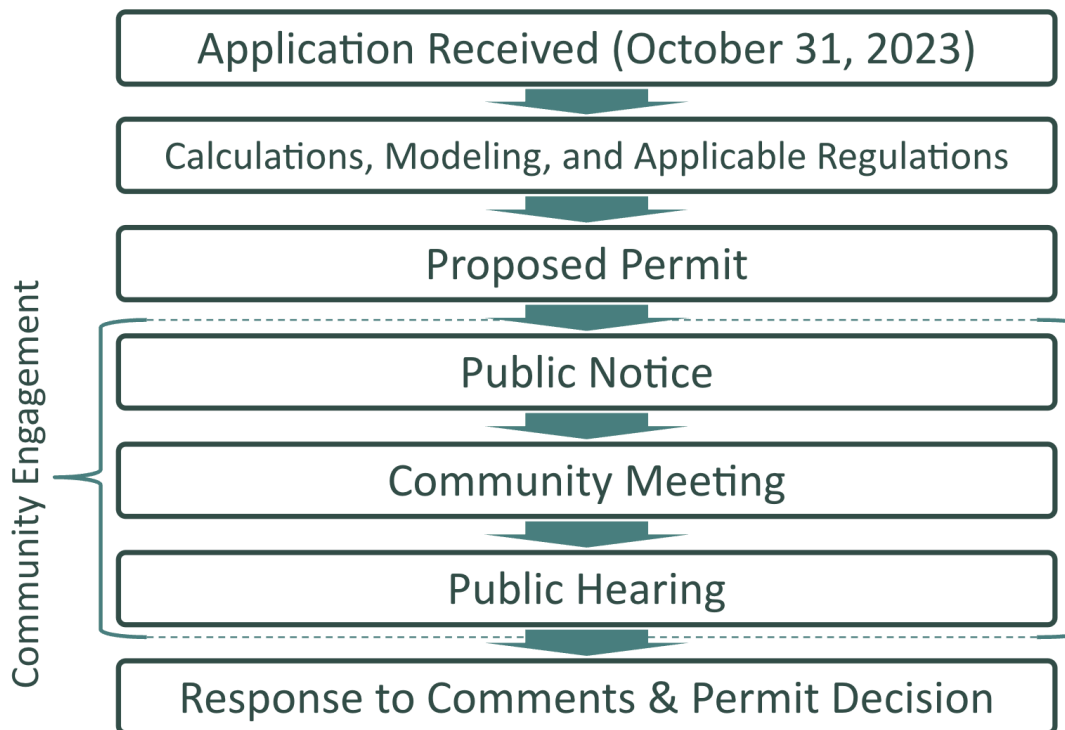
After ADEQ prepares the draft permit, we will provide the public with a notice of the draft permit and associated documents and ask for the public’s input. ADEQ will provide the public with a minimum 30-day timeframe to submit comments on the draft MRI air quality permit.

For the draft MRI air quality permit, ADEQ also will conduct an informal community meeting to review and discuss the draft air quality permit and answer community questions.

ADEQ then will hold a public hearing to accept formal public comments on the draft air quality permit.

At any time during the public comment period, community members can submit comments to ADEQ in writing (mail or e-mail) and verbally at the public hearing. ADEQ will include comment instructions in the public notice of the draft air quality permit.

ADEQ will review and consider all public comments we receive on the draft air quality permit before we reach a final permitting decision. ADEQ also will respond to all public comments we receive during the formal public comment period.



**At ADEQ, we value and prioritize community input. Your perspectives and insights are an important part of our decision-making process as we work together to address environmental concerns effectively and transparently.**

*For translations or other communications aids, please email the Title VI Coordinator, Leonard Drago, at [Drago.Leonard@azdeq.gov](mailto:Drago.Leonard@azdeq.gov) or call 602-771-2288.*

*Para traducciones u otras ayudas de comunicación, envíe un correo electrónico al Coordinador del Título VI, Leonard Drago, a [Drago.Leonard@azdeq.gov](mailto:Drago.Leonard@azdeq.gov) o llame al 602-771-2288.*