

ENVIRONMENTAL MONTHLY GREEN SHARE

Improving our air quality, using less water

In our efforts to continuously improve air quality, new equipment has been installed to collect dust from the Metcalf Secondary Crusher, MFL Secondary Crusher, Morenci Mill and Metcalf Mill areas.

Seventeen units were installed for the new Metcalf Concentrator operations and four out of five wet scrubbers have been replaced with new dust collectors with the last one expected to be replaced in the upcoming months.

These new pieces of equipment will provide the following benefits to the Morenci operations:

- New dust collectors are 99.99% efficient at removing dust while the old wet scrubbers were rated at 80% efficiency.
- New dust collectors reduce water consumption since they no longer need continuous flows of water through them.



Example of the new Farr Dust Collectors being installed



Things to remember:

Operators —

- Follow **BMP 103** at all times;
- Recognize an excess emission event;
- Monitor on a daily basis, all dust control equipment and practices to ensure operating within permitted parameters;
- Notify your supervisor of any air quality concerns.

Supervisors —

- Recognize and respond immediately to dust or excess emission concerns; and
- Contact Environmental Services Department when an excess emission is suspected.