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AIR SAMPLE DATA SUMMARY
PERSONNEL EXPOSURE MONITORING
10/20/01

ASBESTOS

21 whole-shift sets of data received from the laboratory that were collected on 10/17/01. Results are broken down accordingly:

- Equipment Operators, various - 5 sets of samples collected. 1 set was presumed to be above the OSHA PEL. The whole-shift sample was overloaded and could not be read, however, the excursion sample was 0.123 f/cc.
- Area D, Equipment operator – 1 set of samples, below the OSHA PEL.
- Area C, Equipment operators – 1 set of samples collected, below OSHA PEL.
- Mellow Yellow #1, Equipment operator – 1 set of samples collected, below OSHA PEL.
- Mellow Yellow #1, Sifters – 4 sets of samples collected, all below OSHA PEL.
- Barge operations, various functions – 2 sets of sample collected, all below the OSHA PEL.
- Trucking operators, various locations - 6 sets of samples collected, all below OSHA PEL.
- Barge operations, Supervisors – 1 set of samples collected, below OSHA PEL.

METALS

3 whole shift samples were received that were collected on 10/15/01. Results are broken down accordingly:

- Area B, Picker – 1 sample collected, all parameters below the detection limit of the analytical methods.
- Area C, Picker - 1 sample collected, all parameters below the detection limit of the analytical methods.
- Area D, Sifter - 1 sample collected, all parameters below the detection limit of the analytical methods.

SILICA/TOTAL PARTICLES

3 whole shift samples were received from 10/16/01 and 10/17/01. Results are broken down accordingly:

- Area D, sifter – 1 sample collected, below OSHA PEL for both silica and total particles.

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- Mellow Yellow #2, Sifter - 1 sample collected, below OSHA PEL for both silica and total particles.

- Barge Operation, equipment operator - 1 sample collected, below OSHA PEL for both silica and total particles.

DIRECT

Direct reading measurements for hydrogen sulfide, explosive atmosphere (LEL), oxygen, and carbon monoxide, were collected from each accessible structure every two hours. No hazardous environments were detected.