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- > MINUTES
- > MOLTEN METAL PARTNERSHIP
- > BIRMINGHAM, AL
- > MAY 20, 2003
- > 10:00 am - Noon
- >
- > Attendance Log:
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- > Brian/Carl Parasiliti - Imperial Casting
- > Phil O'Brien - Alabama Castings
- > Peggy Burkhalter - Alabama Castings
- > Chuck Ball - Talladega Castings & Mach
- > M. Shawn Wilson - Union Foundry
- > Gary Vernon - Union Foundry
- > J. R. Mitchell - ITT Industries
- > P. E. Kretzschman - Citation
- > John Ortman - Citation
- > Rick Contranaerche - Corvus Tuscaloosa
- > Ronnie Mobley - Clark Wire
- > David Herring - Glidewell Foundry
- > Beverley Naughton - Shelco Foundries
- > Dave Mynatt - Shelco Foundries
- > Robert Gurley - Barry Pattern & Foundry
- > Pat Brown - M&H Valve
- > Stanley Mulbry - M&H Valve
- > Wesley Bows - M&H Valve
- > Richard Dunkia - M&H Valve
- > Michael Maziur - M&H Valve
- > Jim McDowell - Jacobs Mfg
- > Gregg Williams - Southern Tool
- > James Judge - Safe State
- > Randy Easterling - Safe State
- > Will Yarbrough - U.S Pipe
- > Johnny Baker - U.S. Pipe
- > Michael Zimmerman - U.S. Pipe
- > Brian Bass - Citation (Bessemer)
- > Bill Bullock - W.J. Bullock, Inc
- > David McLellan - Central Castings
- > Peter Kirkland - National Metals
- > Matt Holub - Safe State
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- > OSHA
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- > Roberto Sanchez
- > Phyllis Battle (MC)

- > Lisa Strunk
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- > HANDOUTS
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- > Agenda
- > Molten Metal Webpage
- > Molten Metal Partnership Roster
- > Safe State Molten Metal Partnership Visits 10/1/02 - 5/19/03
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- > 1. PHYLLIS BATTLE - INTRODUCTIONS.
- > * Members introduced themselves, their positions & their employer.
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- > 2. ALLEN WILLIAMS - WEBSITE.
- > * Mr. Williams described the MMP Website, that he developed.
- > * Browsers need to place cursors ABOVE the lettering, to click on it.
- > * Minutes from this meeting will be placed on it.
- > * He's interested in putting a Bulletin Board, that includes tips & hints (anonymous is okay).
- > * Profile data from the partners will be posted, anonymously.
- > * Compliance & Partnership info, outside Links are available.
- > * Links to Standards include: Formaldehyde, Lead & Silica.
- > * Contact Links are available to Members (based upon Profiles).
- > * **Let Mr. Williams know of any address changes**.
- > * Noise & silica calculations are not currently available, but will be added.
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- > 3. ALLEN WILLIAMS - WHAT HAVE WE SEEN??
- > * Shake-Out & Grinding are the typical areas for over-exposures to silica. A few over-exposures have been found.
- > * ** Advice: Check those areas, carefully**.
- > * A few over-exposures were found around furnaces.
- > * Mr. Williams will post a Summary of Hazards found during Inspections.
- > * **Request: Breakdown the Summary into types of operations.
- > * Take care with silica sampling - wide variability of silica content in samples has a major impact on results & compliance status.

- > * Many silica exposure problems result from Maintenance problems.
- > * Take a hard look at internal furnace relinings.
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- > BREAK
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- > 4. ROBERTO SANCHEZ - INTERNET RESOURCES
- > * Internet resources were described, including: QuickTakes & the OSHA Website.
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- > 5. LISA STRUNK - OSHA ACTIVITIES

- > * Verification Inspections are scheduled to start after July 1.
- > * Non-Partners are included on Inspections.

- > * 2 new Industrial Hygienists will be moving to the B'Ham OSHA Office.
- > * 5-10% of Partners will have verification Inspections.
- > * No more than 15% of non-Partners will be inspected.
- > * They are waiting for an Interpretation from National OSHA regarding Medical Surveillance data gathering.
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- > 6. ROBERTO SANCHEZ - OSHA ACTIVITIES
- > * An internal Machine Guarding Class is being offered on June 13, with room for 5 (soon to turn to 1).
- > * A Silica Emphasis Program is underway, because of concerns that the current limits may not be satisfactory.
- > * There are questions about at what point Medical Surveillance is required for silica operations.>
- > * It's not certain if & when chest X-Rays are required.
- > * The "General Duty Clause" has been used in Region VI to get Medical Surveillance data, for enforcement action.
- > * Mr. Sanchez recommended that employers use the proposed OSHA Silica Guidance.
- > * If silica exposure issues arise, OSHA may use the General Duty Clause to seek enforcement.
- > * Any clarifications that come from National OSHA will be passed along.
- > * The Mobile MMP selected informal, quarterly meetings & covered specific topics, like ventilation.
- > * Mr. Sanchez would be glad to cover any topics wanted.
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- > 7. SHARING TIME
- > * How many samples is enough to start an Industrial Hygiene baseline? Response: Sampling needs are widely variable & depend on the extent of activities at the plant. One way would be to start with monthly testing. If nothing is found, spread the sampling to every 2-months, etc. Don't wait as long as 3-years, since processes may change.
- > * There are lots of statistical models. Since the Law of Normal Distribution has it that over-exposures can happen at any time, the best time to sample is during worst-case scenarios. If exposures from those events can be controlled, that should help.
- > * Maintenance & individual work practices have a major impact upon sampling. Be careful...it's not easy.
- > * A concern was that processing is so variable, that results will be all over the place. Murphy seems to live here. The response: Use good maintenance & PPE and the data variability should stay within compliance.
- > * Be careful to include 2nd/3rd shift operations.
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- > 8. MORE SHARED TIME...
- > * Idea. One partner invited the Core Sand Vendor conduct the Training.

- > * Question. Respirator change out schedules are needed. MSA has such a schedule. Rely upon the Respirator Manufacturer for the schedule. Also, look out...the Protection Factors are about to change.

- > * Idea. Look for non-silica bearing wheel to lower silica exposures.
- > * A ventilation hood over a furnace reduced airborne dust, during relining. The only problem was other equipment bumping into it.

- > * Powered Air Purifying Respirators are used for relining.
- > * Idea. Leaded plastic sheets were used to enclose grinding booths.
- > * Observation. There's still lots of double-hearing protection in use at shakeout & grinding operations.
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- > 9. FINAL
- > * ***URGENT. Fully updated Partnership Profiles are due no later than July 1, 2003.***
- > * Send topics for future meetings.
- > * Next Meeting - Not scheduled. It'll be scheduled before the end of the year.
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- > Respectfully submitted,
- > David McLellan
- > Central Castings
- > 256-238-0579 / Ext 247
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- > Please let me know of any corrections
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