FILE NAME: Reynolds Metals (RM)

DATE: 1988 Nov 15

DOC#: RM033

DOCUMENT DESCRIPTION: Internal Inspection Results - Management Safety Tour Meeting

PLAINTIFF'S EXHIBIT RMC-23

MANAGEMENT SAFETY TOUR MEETING
November 15, 1988.

AREAS INSPECTED: 1 & 2, 3 & 4 Digesters - ground level, 1 & 2 Digesters - Upper levels, 3 & 4 Digesters - upper levels, 5 Digester - All levels

INSPECTION TEAM: Troy Burson, Jerry Ferguson, Tony Dunn, Dave Bachman, Merle Singleterry, Don Imig, Bob Bird, Darrel Harriman, Gilbert Myatt, Jack Barbee, Stan Millsap, Bill Bauman, Howard Huggins

1 & 2, 3 & 3 Digesters - Ground Level

1. Biggest problem is trying to work in that steam, slurry, mud, whatever, when we are trying to get ready for a digester outage tomorrow. I don't see anyway to do the work that we have planned because we cannot get ready for it. We cannot get in there to it. I don't think it will be cleaned up by then. I don't have any people working in there. (T. Burson)

2. 1 & 2 overhead structures, #14 by the north end of #1 digester, by #1 biowoff pump there is a 6" piece of pipe that is rusted into on one end and can levered off about 20 ft. shaking in the breeze which needs to be taken down.

3. The city water stations hanging at the north end of #1 and on the south end of #1, no markings or color or anything else to note that they are fire stations. Might have a difficult time finding them and may be used for some other purpose.

4. Middle sump is rather explosive looking. (T. Dunn)

5. Biggest problem is the extreme steam condition of the middle sump. We hung alot of hopes on the stack but obviously it is not going to work. We need to go back to the drawing board and engineer our way out of that. The basic problem is the types of bauxite we run. We have flow restrictions, pinched vapor valves, separator drains plugged. That is the bottom line. How do we get around that? We don't know. We could shut the unit down three times a month and still not control that situation so the next thing we need to do is engineer our way out of it so we can handle the slurry and the steam through a separator or something. Obviously, what we have is undesirable and we should not have to live this way. (J. Ferguson)

6. On the south end of 1 & 2 there were quite a few hoses strung out across the sump; some were partially and some were completely submerged in that sump. It would be a tripping hazard.

7. There were quite a few lights out around that sump area. All you could see out there were objects. I don't know if there is a fixture out there or not. You could see some fuzzy stuff. A big problem - lighting.

8. Strong liquor booster pump has got a temporary to oiler motor. Again, it is hard to get to because the lines go by the area where steam is flying everywhere. I don't like the way it is hooked up; it should be protected better. (D. Bachman)

The breaker panel itself is not in the sump. It is down on the end but the route it goes is right by that area. It is high and hard to get to.

1& 2 Digesters - Upper levels

1. Upper level hoses, scale, bolts laying around on top; housekeeping problem there

2. Don on flash tank level around 2-1, saw some bolts, scaffold boards scattered. With stack in center you cannot get past the temporary steam, capped on top, to do work on down the way. Cannot get up and down center stairways due to steam. Lots of miscellaneous items around but it is hard for me to criticize people leaving a bolt behind or scale behind when the guy cannot even see what he is doing due to steam and mist and everything else. Scrap is still there from building the stack but we cannot get to it to clean it up.

I think we need to do something with that stack. We put a wooden cap on it Saturday and it is blowing out the sides now. Siding is coming loose. My opinion is that we need to put the floor in unless someone comes up with a better idea. This would at least keep the steam down low. If you don't disagree with that I plan to do that tomorrow during the outage. (D. Imig)

3. So much slurry and steam blowing on upper levels (coating your glasses and hitting your face before you could move) the place is a hazard to be in

There are housekeeping problems but why worry about that when you must worry about your eyes and face.

Hoses are stretched across the walkway in several places. Extension cord and boards lying across walkways and scaffold boards in several places.

Another thing I noticed is a lot of insulation falling off pipes and laying on grating. I don't know what type of insulation there was but there was quite a bit of it around. Also, saw a lot of I-beams in the area that are badly corroded. A lot of paint is missing off of them. (B. Bird)

4. Boards, bolts, scale and plastic is scattered; insulation problems; all on 1 & 2 units. Regarding the digester outage tomorrow, Troy, if we see what jobs you cannot work in preparation for the outage, we will just have to seal the loops and get on with it. We must have the digester outage. I feel the condition of #2 unit is contributing a lot to the mess and I am sure Jerry will agree. We are taking that unit down tomorrow. We will seal both loops so people can work on the #2 unit. Don and I were together looking at this stack. It is capped but the overlap of that material is causing the slurry to run out all the way around it and we have got to do something with that. We need some engineering. It is one of the most serious problems we have had here. We need some help. We must keep on making production but we have got to improve this situation. I am sure we will. We will make it safe for the outage tomorrow. (M. Singleterry)

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