

DATE 1980 April 14

ALUMINUM COMPANY OF AMERICA

ENVIRONMENTAL HEALTH LABORATORY/INDUSTRIAL HYGIENE DEPARTMENT

PLANT VISIT REPORT

PLAINTIFF'S
EXHIBIT

AL-1542

PLANT Massena Operations

DATE 1980 April 08-09

MADE BY Michael Vaudreuil

PLANT CONTACT(S) John Feeley, Gene Schneider, Wayne Duso and Gerry Hicks

PURPOSE (1) ~~Written Industrial Hygiene Program~~

(2) Status of Citation

Massena Operations had a written Industrial Hygiene Program as early as 1955. However, with time, the program was abandoned. In recent years, the program has consisted only of sporadic sampling efforts.

The purpose of my visit was to help reactivate Massena's program. Gerry Hicks, Wayne Duso and I discussed:

- ~~1. Reviewing the existing statistics and process inventories.~~
- ~~2. Reviewing job classification summary sheets.~~ → *baseline sampling + routine sampling schedule*
- ~~3. Reviewing the respirator program.~~
- 4. How to take the fullest advantage of the newly formed Industrial Hygiene Committee.

Gerry has already done quite a bit of work on a materials inventory. However, there are major gaps in Alcoa's PL and ML series lubricants. Few data sheets are available on these materials.

There is probably enough personal sampling data on hand to come up with summary sheets for most job classifications. This exercise should show them where additional base-line data is needed, and should provide the foundation for a routine sampling schedule.

The respirator program, as conceived by Ron Morrow prior to his departure, was fraught with errors and inadequacies. Due to a lack of expertise at Massena, I have assumed the responsibility of restructuring the program.

-over-

DISTRIBUTION:

E. E. RUMBERGER - PGH. 7
T. B. BONNEY - PGH. 7
R. M. JAMES - PGH. 7
H. G. SAKOIAN - PGH. 6
R. W. FLANAGAN - PGH. 6
J. DAMIANO - ATC
C. DIXON - PGH. 6
M. J. VAUDREUIL - PGH. 6

R. S. DANCHIK/D. R. BALYA - ATC

ARCH 18616

5/78

~~Dixon / M. Vaudreuil Trip - Sample in Potrooms -~~
~~Dust Fluores 802~~

Massena Operations Plant Visit Report

Page 2

1980 April 14

Ed Smith (Personnel) McCullough (ACRC)

Feeley (Chm) Elden Hicks P. Woodward

G. Schneider, Eng Mgr (Field) Wayne Duse, D. Murphy (Ro)

The Industrial Hygiene Committee as set up by Reid Clark provides an excellent forum for the discussion of industrial hygiene problems. However, Gerry Hicks felt somewhat intimidated by the rank of the Committee members, and had to be reassured that it was the best possible arrangement.

With the departure of Ron Morrow and Rod Wegner, Massena's citation abatement efforts were left without a coordinator. I discussed the need for leadership in this area with John Feeley and Wayne Duse. I will be overseeing their efforts until they become familiar with the citations and the necessary compliance activities.

handling yitakes! (gently)

MICHAEL J. VAUDREUIL

MJV:mlf

*9906 to be used across the board - except 87105 for free si

CTPV citation being contested - Ring Furnaces

Accepted citations:

- 1) CTPV - pitch unloading.
- 2) Resp. program throughout - dropped 8706 citations
- 3) noise - ~~conductor assembly~~ - Foundry - grinding, molding (Hunk, machine)
supporting accessories for cables.
Bldg cleaning (jackhammer)
- 4) Fluorides } crane man TCC Baghouse service
TD } equip operators' (payloaders) Bath custom equipment
potroom service (bath cleaning)
- 5) Berads
- 6) General Housekeeping - Bath Cushing

Heat Stress dropped.

ARCH-18617