R.M. JAMES 7

FROM J. R. STEMLER
ALCOA TECHNICAL CENTER

T. L. FELTS
PITTSBURGH OFFICE

TO CORPORATE HAZARDOUS MATERIAL CONTROL COMMITTEE

H&S Hygiene

LEF JD
~~TEC~~ CCD
~~RMJ~~ DB
HGS LMN
EDS

1979 December 17

RE: MINUTES OF THE CORPORATE HAZARDOUS MATERIAL CONTROL COMMITTEE VISIT TO MASSENA 1979 DECEMBER 04 & 05

A visit was made on the dates indicated to become familiar with Massena's hazardous materials control program. Representing the committee were the following:

A. B. McKee, ATC
T. L. Felts, Corp. Safety Office
R. M. James, Corp. Industrial Hygiene
R. L. Miller, Transportation - Pittsburgh
J. R. Stemler, ATC

Upon arrival at Massena, a meeting was held to explain the purpose of the visit. Those in attendance were:

E. L. Gantt, Production Control Transportation Supt.
R. J. Kopecky, Buyers Store Admin.
R. C. Bovay, Packing Administrator
J. R. Clark, General Manager, Wire Rod and Bar/Oper. Manager - Massena
E. R. Werner, District Purchasing Agent
D. W. Murphy, Mill Products Production Manager
J. R. Feeley, Quality Insurance Manager
J. M. Rushing, Massena Engineering Manager
P. F. Woodward, Environmental Control Supt.
G. H. Schneider, Primary Products Production Manager
W. T. Duggan, Conductor Accessories Production Supt.
J. M. Murphy, General Plant Engineering Supervisor
R. K. Brown, Fab. Chief Mechanical Engineer
T. A. Reine, Safety Supervisor
R. K. Morrow, Safety Manager
A. H. Knoll, Alcoa Labs Massena Manager

Bob Stemler gave a presentation on the composition and purpose of the Hazardous Materials Control Committee. Bob Miller discussed hazardous materials as they pertain to the transportation function. Arv McKee gave a briefing on the status of the hazardous material data sheets and discussed some of the chemical developments of various hazardous materials. Bob James gave a presentation on

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Industrial Hygiene as it relates to hazardous materials and gave an update on the TOSCA regulations. Tom Felts gave a presentation on the relationship of safety to hazardous materials and discussed various programs currently being conducted to support the committee activities.

The Committee then toured the Stores area. Persons contacted were:

E. R. Werner
R. J. Kopecky
J. M. Murphy
L. H. Giroux, Stores Unit Supervisor

Organization and housekeeping in this area were commendable. Procedures for handling and storing hazardous materials were reviewed and a visit made to the special hazardous materials storage area and paint storage location within the warehouse.

The Committee met for lunch with the following personnel:

R. K. Morrow, Safety Manager
D. E. Campbell, Shift Supervisor, Wire Rod & Bar
R. B. Green, Wire Rod & Bar Superintendent
H. P. Besio, Construction Maintenance Supervisor

Following lunch, the Committee toured Department 1 with

D. E. Campbell
R. B. Green
D. L. Over

The painters' area was visited and the Committee met with Norm Bonner, Painter Unit Supervisor, and H. P. Bessio. We then met with our counterparts to discuss findings and observations.

On Wednesday, December 05, a tour was made of the Ingot Plant. Persons contacted were:

G. L. McCullough, Ingot Plant Superintendent
W. T. Bert, Production Engineer - Ingot
J. B. Kennedy, Maintenance Shift Supervisor
W. J. Curtin, Extrusion Superintendent

The smelting area was visited, and persons contacted were:

G. H. Schneider
N. C. Cook, Potroom Superintendent
P. J. Hinds, Electrode Superintendent
D. E. Jackson, Smelting & Power Engineering Manager
R. L. Wegner, Smelting Chief Mechanical Engineer
J. M. Shaw, Smelting Chief Electrical Engineer
J. H. Inabinet, Green & Baked Anode Supervisor
Phil McCullough, Anode Assembly Supervisor

The Committee than had lunch with the following personnel:

A. H. Knoll
R. E. Larche, Shift Superintendent Conductor Accessories
R. E. Sweeney, Shops & Boilerhouse and Transp. Maint. Supv.
R. K. Morrow
W. T. Duggan
W. H. Jochmann, Maint. Superintendent, Wire Rod & Bar
C. D. Charlow, Shift Supervisor, Bare Conductor
T. A. Reine

During the tours, the Committee made observations and discussed them with those in attendance. These observations are listed for possible further action and review.

1. In the Stores area, the storage of acetylene and oxygen cylinders should be reviewed to insure proper restraining and separation.

2. The Stores paint storage area contained nonexplosive proof outlets.

3. There was concern that the Jenn Air fan next to the gasoline pumps at the Wire, Rod & Bar Building 140/131 was not explosive proof.

4. We could find no ground straps at the gasoline unloading areas.

5. There was some discussion as to whether or not the inlets for caustics and acids should be unique to that specific product. This would prevent inadvertent contamination of acids and caustics by transport driver error.

6. Paint vapors appeared high in the paint shop at Building 131. There may be a need for an air quality readout by industrial hygiene.

7. The chlorine tank car unloading area should have a permanent holder mounted for the "stop-tank car connected" sign. This sign had been blown over by the wind and covered with snow.

8. As a general comment, consideration should be given to standardizing the gas dispensing station signs throughout the various buildings.

During the wrap-up meeting on December 05, the above observations were discussed at Ron Morrow's suggestion. Bob Stemler thanked the Massena people for their cooperation and hospitality and complimented them on their hazardous material control efforts. Mr. Morrow agreed to send to Bob Stemler the name of the Massena person who should be the Committee's prime contact. Also, Ron will indicate whether Massena will be forming its own Hazardous Material Control Committee.

At the completion of the visit, the Committee representatives discussed whether or not the purpose of the visit had been adequately stated prior to arrival. Some suggestions were voiced that the Committee should meet and determine a specific purpose and then inform the plant prior to their visit. There was discussion as to whether or not the Committee should serve as an auditing body or strictly for expertise and reference. We reviewed the written purpose of the Committee and decided that auditing was a vital function. We discussed the possibility of having some type of basic checklist for guidance. We agreed to review our Committee responsibilities at our next meeting.

JRS TLF/JRS

J. R. STEMLER T. L. FELTS

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cc: ID-ATC
J. R. Clark, Massena
R. K. Morrow, Massena

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