

LOUISIANA DIVISION INDUSTRIAL HYGIENE REPORT

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

DEPARTMENT
POWER 2

FILE NUMBER
LAD-PWR2 - 86.01

DATE
03-25-87

TITLE

POWER 2 INDUSTRIAL HYGIENE ACTIVITY REPORT FOR 1986

AUTHOR SIGNATURE

Marty Morrison
Marty Morrison

REVIEWER'S SIGNATURE

Leslie Hollis
Leslie Hollis

SUMMARY

The following industrial hygiene activities went on at Power 2 during 1986. Implementation and training on the Hazard Communication Standard as well as developing and reviewing the Chemical Exposure Index was accomplished this year. A hood survey conducted showed no problems, or rating change in our "A" rated hood. An "A" rated hood requires an average air velocity of 100-125 fpm with a minimum of 100 fpm air velocity at any one point on the facing of the hood. Audio examinations were performed on all personnel. The 1986 noise survey was performed using a Bruel and Kjaer Model 2205 sound level meter. Most of the plant is a high noise area and hearing protection is required in all operating areas.

In 1987, a noise survey will be conducted and presented to the plant personnel with information on different types of hearing protection available. Training on Reactive Chemicals, Scott Air Packs and Hazardous Chemicals will be highlighted.

DISTRIBUTION

Louisiana

K. R. FOX
W. T. SHARKEY
* R. GASKA, 3701
* R. W. GALLANT, 2306
** M. F. CURRIER, 2302
* M. E. NEVILL, 3502-E
* H. M. BELL, 4701T

Midland

* LARRY RAMPY, 1803
* G. W. ENGDAHL, 1803
* S. K. NORWOOD, 1803
* J. E. LE BEAU, 1803
* A. W. SHAFFER, 1803
* S. M. GORGACZ, 474
M. SWANK, 1803
* R. COOK, 1803

Other

* D. E. CRAGER, FREEPORT, B101
* F. D. AXE, WESTERN DIV., 471
* G. L. MEIER, EATERN DIV., STRONGSVILLE, OHIO

* COVER LETTER ONLY

** COVER LETTER AND DATA APPENDIXES

DO 075510
CONFIDENTIAL