PETRIN
CORPORATION

Consistent quality in Industrial Insulation for two decades.

To: Ms. Darlene Creel
CC: Mr. Marty Morrison
Petrin Corporation
Re: Sample # 13915
From: Daniel Cortez; Petrin Corporation
Date: 11/01/93

We regret that an error was made concerning the location of sample number 13915 dated 02/24/92. On this date, employee # 439-11-1161 was working in Power I not in Power II as was stated in the attached Asbestos Monitoring Data Results and Louisiana Division Industrial Hygiene Sample Record. Please note correction and file with attached erroneous documents.

If you have any further questions, please contact me at ext. 6300.

Thank you,

Daniel Cortez
Supervisor of Asbestos abatement
Petrin Corporation

Attachments:2
eh

RECEIVED
NOV 2 1993
IND. HYGIENE DEPT

PRODUCED FOR THE ASBESTOS DATABASE
DATE: 11/3/93
MASTER No. 4/338-71 OSC

P.O. Box 330 • Port Allen, LA 70767 • 504-343-0471 • Fax: 504-343-0475

DO A 114648
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EXPOSURE GUIDELINES
8-HR. TWA LIMIT - 0.20 FIB/CC
30-MINUTE LIMIT = 1.0 FIB/CC
**LOD LIMIT OF DETECTION = 7 FIB/MM2
***LOQ LIMIT OF QUANTITATION = 100 FIB/MM2

ASBESTOS MONITORING DATA RESULTS: POWER II 1992

DATE	SAMPLE #	PERSONNEL	DESCRIPTION	DUR(MIN)	VOL(L)	** LOD FIB/CC	***LOQ FIB/CC
2/24/92	13915	*439-11-1161	Insulator: Removing asbestos insulation from line in containment	30	75	<0.01	<0.51

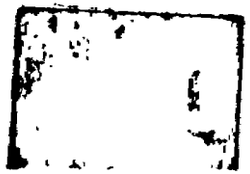
* The proper protective clothing was worn during the job. North 7700 Respirator with HEPA filters were worn during the job.

Note: Th Limit of Quantitation has been defined as 100 Fibers/MM2 using the minimum fiber loading criteria specified. In the NIOSH analytical method 7400, the stated range of the method is 100 to 1300 Fibers/MM2 filter area. Although samples below this range can be analyzed, the method has not been validated below 100 Fibers/MM2. However, the NIOSH method 7400 also establishes the estimated Limit of Detection as 7 Fibers/MM2 (Reference OSHA Std. 1910.1001, Appendix B). Based on this information, we will establish 100 Fibers/MM2 filter area as our Limit of Quantitation and 7 Fibers/MM2 filter area as our Limit of Detection (which is more representative of the actual fibers present) for asbestos monitoring. We will report both Limit of Quantitation and Limit of Detection.

If only Limit of Quantitation were expressed, the minimum reportable result would calculate to be 0.04 Fibers per cc for an 8-hr. Time weighted average sample at a flow rate of 2 liters per minute and 0.6 fibers per cc for a 30 minute tim weighted average short term sample at a flow rate of 2 liters per minute.

On This Day D. Bosley was working w/ M. Fowler removing asbestos from
S. Fowler
J. Sparks
W. Howard
14" & 10" pipe in enclosure

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DOW LOUISIANA DIVISION INDUSTRIAL HYGIENE SAMPLE RECORD SAMPLE № 13915

PLANT/DEPT. Dow Chemical / Power II
MONITORING FOR: Asbestos Fibers

SAMPLE CCLLECTION MEDIA:
- ☐ BADGE NO.____ TYPE____
- TEMP/HUMIDITY: (REQUIRED FOR BADGES)____
- ☐ CHARCOAL TUBE SIZE____
- ☑ FILTER CASSETTE SIZE 25 M #1
- ☐ SILICA TUBE SIZE____
- ☐ DRAGER TUBE TYPE____
- ☐ OTHER____

SHIFT: ☑ 8 HR. ☐ 12 HR. ☑ PERSONNEL SAMPLE ☐ AREA SAMPLE
- ☐ FULL SHIFT TWA
- ☐ STEL/TASK

EMPLOYEE NAME David Priestley
EMPLOYEE I.D.# 436-11-1161
JOB CLASSIFICATION Insulator
IH JOB CODE #____
CONTRACTOR COMPANY Petrie Corp.

RESPIRATOR USED? ☑ YES ☐ NO
RESPIRATOR MODEL / CANISTER TYPE North 7700 w/hepa
- ☐ MOUTH-BIT ☐ DUST ☑ HALF-FACE
- ☐ FULL-FACE ☐ AIR-LINE ☐ SCBA

DESCRIPTION OF AREA SAMPLED/JOB PERFORMED DURING MONITORING Removing Asbestos insulation from line in containment

DATE 2-24-92
OTHER CHEMICALS PRESENT:____

PUMP SERIAL NO. 9796
CALIBRATION DEVICE: ☑ BUBBLEMETER ☐ ROTAMETER ☐ OTHER____

PUMP FLOW RATE CALIBRATION:
BEGIN: 1. 3333 2586
2. 2502
3. 2526
BEGINNING FLOW RATE AVG. 2542 ☑ CC/MIN ☐ L/MIN
ENDING: 1. 2473 2475
2. 2479
3. 2496
ENDING FLOW RATE AVG. 2481 ☐ CC/MIN ☐ L/MIN

SAMPLE AVERAGE FLOW RATE 2511

TIME STARTED 9:30 Am
TIME STOPPED 10:00 Am
TOT. RUNNING TIME(MIN) 30 Min

SAMPLE VOLUME (AVG FLOW X RUN TIME) 75

ANALYTICAL REPORT REFERENCE #____
ANALYTICAL RESULTS: 2490 | <0.01 LOD | <0.51 LOQ
West Dow Lab

* RESTRICTED FOR USE WITHIN DOW ONLY * VP-124

FORM FILLED IN BY: Eddie Bentley

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