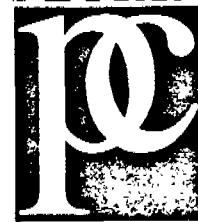


PETRIN



CORPORATION

*Consistent quality in
Industrial Insulation
for two decades.*

To: Ms. Darlene Creel
CC: Mr. Marty Morrison
Petrin Corporation
Re: Sample # 13914
From: Daniel Cortez; Petrin Corporation
Date: 11/01/93

We regret that an error was made concerning the location of sample number 13914 dated 02/24/92. On this date, employee # 435-06-2532 was working in Power II not in Power I 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. *OSC*

PRODUCED FOR THE ASBESTOS DATABASE

DATE: 11/3/93
MASTER No. 433871 *OSC*

EXPOSURE GUIDELINES

8-HR. TWA LIMIT - 0.20 FIB/CC

30-MINUTE LIMIT = 1.0 FIB/CC

LIMIT OF DETECTION = 7 FIB/MM2

LIMIT OF QUANTITATION = 100 FIB/MM2

**LOD

***LOQ

ASBESTOS MONITORING DATA RESULTS: POWER I 1992

DATE	SAMPLE #	PERSONNEL	DESCRIPTION	DUR(MIN)	VOL(L)	** LOD FIB/CC	***LOQ FIB/CC
2/24/92	13914	*435-06-2532	Insulator: Putting transite boards on cooler tower	30	72	0.01	<0.53

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

Note: The 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 time weighted average short term sample at a flow rate of 2 liters per minute.

*on this Date Brine Co. alone w/ Benoit S.
was working in Power II Installing Transite
Sheets on Cooling Tower*

DO A 114640
CONFIDENTIAL



LOUISIANA DIVISION INDUSTRIAL HYGIENE SAMPLE RECORD

SAMPLE No 13914

PLANT/DEPT. Dow Chemical / Power I
MONITORING FOR: Asbestos FibersDATE 2-24-92
OTHER CHEMICALS PRESENT: _____

SAMPLE COLLECTION MEDIA:

- ☐ BADGE NO. _____ TYPE _____
TEMP/HUMIDITY: (REQUIRED FOR BADGES) _____
☐ CHARCOAL TUBE SIZE _____
☒ FILTER CASSETTE SIZE 25 mm
☐ SILICA TUBE SIZE _____
☐ DRAGER TUBE TYPE _____
☐ OTHER _____

PUMP SERIAL NO. 5122
CALIBRATION DEVICE: ☒ BOBBLEMETER ☐ ROTAMETER
☐ OTHER _____

PUMP FLOW RATE CALIBRATION:

BEGIN: 1. 2545 2522
2. 2528
3. 2522BEGINNING FLOW RATE AVG. 2524 ☒ CC/MIN ☐ L/MIN
ENDING: 1. 2775 2717 2317
2. 2775 2717 2317
3. 2765 2710ENDING FLOW RATE AVG. 2319 ☒ CC/MIN ☐ L/MINSAMPLE AVERAGE FLOW RATE 2424TIME STARTED 10:00 AM
TIME STOPPED 10:30 AM
TOT. RUNNING TIME(MIN) 30 minSAMPLE VOLUME (AVG FLOW X RUN TIME) 72SHIFT: ☒ 8 HR. ☐ 12 HR. ☒ PERSONNEL SAMPLE ☐ AREA SAMPLE
☐ FULL SHIFT TWA
☐ STEL/TASKEMPLOYEE NAME Brian Coates
EMPLOYEE I.D.# V35-06-2532
JOB CLASSIFICATION Insulator
IH JOB CODE # _____
CONTRACTOR COMPANY Petrol Corp.RESPIRATOR USED? ☒ YES ☐ NO
RESPIRATOR MODEL / CANISTER TYPE h1700 w/hepa
☐ MOUTH-BIT ☐ DUST ☒ HALF-FACE
☐ FULL-FACE ☐ AIR-LINE ☐ SCBADESCRIPTION OF AREA SAMPLED/JOB PERFORMED DURING MONITORING Putting Transit boards on
Cooper TowerANALYTICAL REPORT REFERENCE # _____
ANALYTICAL RESULTS: 981 0.01 20.53
West Mississippi LOD LOD
* RESTRICTED FOR USE WITHIN DOW ONLY * VP-124 FORM FILLED IN BY: Eddie GentryDO A 114641
CONFIDENTIAL