

FILE NAME: Shell (SHEL)

DATE: 1985

DOC#: SHEL101

DOCUMENT DESCRIPTION: Industrial Hygiene Sampling Forms with
2002 Affidavit by Matthew Carroll

AFFIDAVIT OF MATTHEW CARROLL

STATE OF CALIFORNIA,

COUNTY OF Santa Cruz§
§
§

BEFORE ME, the undersigned authority, on this day personally appeared, MATTHEW CARROLL, known to me or through his driver's license, and who, upon his oath, deposed and states as follows:

My name is MATTHEW CARROLL. I am over the age of eighteen (18) years, have never been convicted of a felony; and am fully competent to make this affidavit. The facts stated within this affidavit are within my personal knowledge and are true and correct.

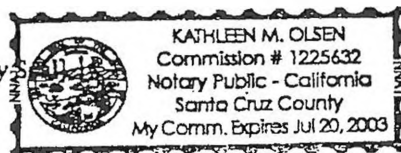
Attached to this affidavit as Exhibit "A" are fiber release studies during gasket removal produced under my direction and control while I was an Industrial Hygienist working for Shell Oil Company at its Wood River, IL refinery. These documents were made at or near the time of the tests reflected on them by a person with knowledge of such tests. The documents attached as Exhibit "A" were made and kept in the ordinary course of Shell's business at the Wood River refinery by the Industrial Hygiene Department and it was the regular practice of the Industrial Hygiene Department to make and keep such tests. Each of these documents are genuine and authentic copies of originals made and kept by Shell in the ordinary course of their business.

And further the affiant sayeth not.

Matthew Carroll
MATTHEW CARROLL

Subscribed and sworn to before me, a notary public, in and for the State of California on this the 5th day of March, 2002 to certify which witness my hand and official seal.

[Notary]



Kathleen M. Olsen
NOTARY PUBLIC

My Commission expires:

July 20, 2003Shell Gasket Study

1 (REV. 12-81)
INDUSTRIAL HYGIENE
SAMPLING FORM

SENT TO H.O.

IHL NO.

033220

NAME EMPLOYEE DAVID L. HATFIELD		SAMPLE NO.		ANALYSIS REQUIRED		RESULT		UNIT	
SOCIAL SECURITY NUMBER 319-34-4790		WELLS 022085-3		NAME ANALYSIS		28.4		1 □ PPMV 50 MG 2 □ MG/M3 60 FIBER 3 □ PPBV 70% WT 4 □ FIBER/ 80% VOL. 50	
EMPLOYEE NUMBER 068478		WELLS 022085-3		CODE		90508		DATE SAMPLED 02/01/85	
JOB EWOOD 73753		WELLS 022085-3		COLLECTOR TUBE		1 □ CHARCOAL TUBE 2 □ FILTER (RESP.) 3 □ FILTER (TOTAL) 4 □ IMPINGER 5 □ PASSIVE 6 □ DOSIMETER 7 □ PACKED TUBE 8 □		SHIFT 0 1 2 3	
JOB TITLE Pipfitter/Builder - Utilities		WELLS 022085-3		SAMPLE NO.		WELLS 022085-3		SAMPLED BY MR. CARROLL	
EMPLOYEE'S COMPANY Shell Oil		WELLS 022085-3		TEMPERATURE		°F		PHONE 236-2949	
LOCATION (SHELL FACILITY) E004		WELLS 022085-3		HUMIDITY		%		RETURN RESULTS TO WELLS	
AREA/UNIT Boiler House 910244		WELLS 022085-3		WIND		M.P.H.		SKETCH AREA (And Or Remarks)	
OPERATING CONDITION/OPERATION 35		WELLS 022085-3		TIME AT TASK		PPE			
TIME 1301		WELLS 022085-3		INSTR. READING					
WORK TASK Disabling gasfit removed from 6" valve - valve was previously in water service. Took place in mechanical shop under watch of 14 boiler - vacuum all around being secured. Pump off accumulation water case situation. Worker around off hand position - considered don't believe leg was cut off of gasfit.		WELLS 022085-3		TIME AT TASK					
INSTRUMENT TYPE & MODEL NO. MSA 1		WELLS 022085-3		INSTR. READING					
SERIAL NO. 010921		WELLS 022085-3		INSTR. READING					
DATE 2/10/85		WELLS 022085-3		INSTR. READING					
REFERENCE/METHOD MSA 1		WELLS 022085-3		INSTR. READING					
VOLUME PER COUNT 2.1 gpm		WELLS 022085-3		INSTR. READING					
FLOW RATE 2.1 gpm		WELLS 022085-3		INSTR. READING					
SAMPLING TIME 24 MIN.		WELLS 022085-3		INSTR. READING					
NET 50.4		WELLS 022085-3		INSTR. READING					
COUNTER READING FINAL INITIAL		WELLS 022085-3		INSTR. READING					
WAS A RESPIRATOR WORN DURING SAMPLE TO CONTROL EXPOSURE? YES □ NO □		WELLS 022085-3		INSTR. READING					
DID ANY SIGNIFICANT SKIN CONTACT OCCUR? YES □ NO □		WELLS 022085-3		INSTR. READING					
COMMENTS PLANTIFFS DEPOSITION EXHIBIT 1 K.R. 5-31-89		WELLS 022085-3		INSTR. READING					
DATA CLASSIFICATION CLASSIFIED BY MR. CARROLL 3/14/85		WELLS 022085-3		INSTR. READING					
DATE 3/14/85		WELLS 022085-3		INSTR. READING					

PLANTIFFS DEPOSITION EXHIBIT 1
K.R. 5-31-89

IHL NO: IHL 033220	
SAMPLED BY (LAST NAME & INITIALS) 	ACCOUNTING CODE 812171151
CONDITION OF SAMPLE UPON RECEIPT ☒ OK ☐ Other (Describe)	
ANALYZED BY <i>E. America Anomish</i>	
DATE <i>3-12-85</i>	LAB RECORD NO. <i>LR/6924-pg. #100</i>
METHOD NUMBER AND/OR DESCRIPTION <i>N105A P&CAM 239</i>	
REFERENCE	
ANALYTICAL RESULTS	
UNITS: ☐ PPMV ☐ mg/m ³ ☒ f/cc	
WRMC 033220 = 4.86 f/field = 28.4 f/cc	
SUPERVISING CHEMIST <i>[Signature]</i>	
NO - NONE DETECTED (REPORT LIMIT OF DETECTION)	
EXPOSURE CALCULATION TWA, PEAK	
CALCULATED BY	

IHL NO.

HL 033219

[illegible]

SAMPLED BY (LAST NAME & INITIALS)				ACCOUNTING CODE			
				81217115			
CONDITION OF SAMPLE UPON RECEIPT							
☒ OK ☐ Other (Describe)							
ANALYZED BY				DATE	LAB RECORD NO.	GROUP	RECEIVED DATE: 11-2-85 BY: [Signature] BOX NO. 1111 OR SAMPLE LOCATION: 11-2-85
METHOD NUMBER AND/OR DESCRIPTION							
N105A PCAM 239							
REFERENCE							
ANALYTICAL RESULTS				EXPOSURE CALCULATION			
UNITS: ☐ PPMV ☐ mg/m ³ <i>ppb/c</i>				TWA, PEAK			
WPMC 12.2085-6 = 0.07 <i>ppb/c</i> = 0.52 <i>ppb/c</i>							
SUPERVISING CHEMIST				NO = NONE DETECTED (REPORT LIMIT OF DETECTION)		CALCULATED BY	
<i>DM</i> <i>DM</i>							