ARMCO

INDUSTRIAL HYGIENE
AIR CONTAMINANT SURVEY DATA SHEET

DISTRIBUTION LIST:
Research & Tech.
Corp. Safety & Ind. Hygiene
Other

1. PLANT: Houston Works	3. SURVEY NO.: 26
2. DIVISION: Steel	4. DATE: 3-22-78
5. SURVEY LOCATION: Wide Flange Mill Sub-Station	

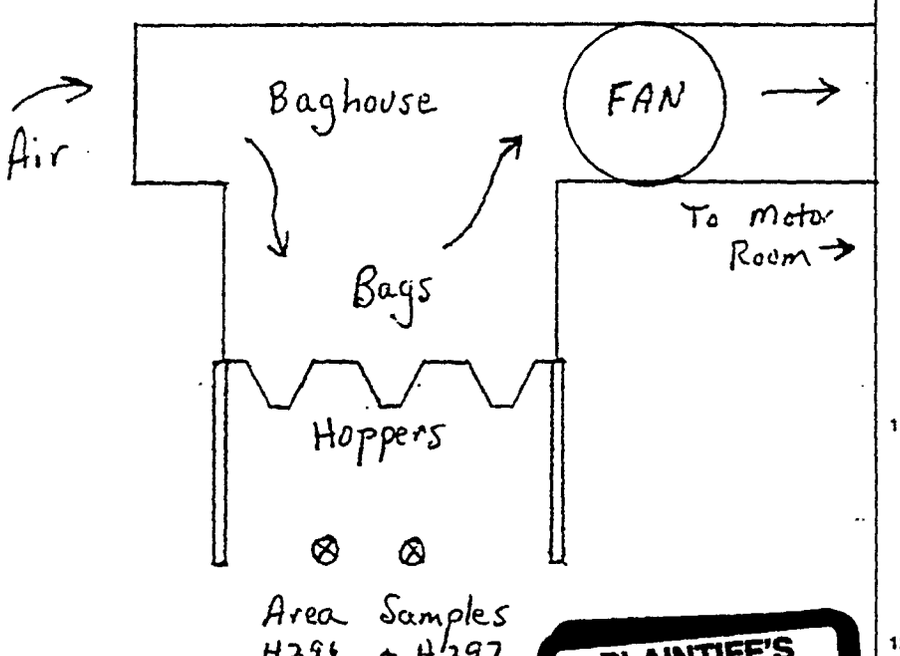
6. PROJECT ORIGINATION (Check appropriate block/s)

- A. ☐ Govt. Inspect/Citation
- B. ☐ Dept. Health Hazard Appraisal
- C. ☐ Employee Complaint
- D. ☒ Management Request
- E. ☐ Employee Accident/Illness
- F. ☐ New Installation Inspection
- G. ☐ Experimental Process
- H. ☐ Material Safety Data Sheet Program
- I. ☒ Resurvey (Check Other Blocks When Appropriate)
- J. ☐ Other (Specify) _____

7. ADDITIONAL SURVEY INFORMATION
(To aid in setting priorities)

8. DESCRIPTION OF PROCESS (Include information concerning chemicals, solution concentrations, raw materials, solvents, additives, reactions, by-products, processes, temperatures, alloys, wastes, etc. Note pertinent atmospheric conditions. List known air contaminants.)

9. SKETCH AREA SAMPLED
(If more space is needed, use additional paper and attach to this sheet)



10. SUBJECTIVE IMPRESSION

- A. ☐ Distinctive Odor
- B. ☐ Smokey-Hazy
- C. ☐ Fog-Mist
- D. ☐ Eye Irritation
- E. ☐ Other Factors (Specify Below)

Descriptive Remarks

11. COPY LIST FOR ANALYTICAL REPORT
C. W. Simpson
E. B. Huber

12. SURVEY PERFORMED BY: Richard Schmidt

PLAINTIFF'S EXHIBIT
ARO-87

FORM G-8351 12/75

ARM002601

SAMPLE DATA

SURVEY NO. 26

PAGE 1 OF 2

A SAMPLE NO.	B EMPLOYEE NAME / C AREA OR JOB SAMPLED	D SAMPLE TYPE (Check appropriate blocks): PERSONNEL	AREA	RESPIRABLE	TOTAL	IMPINGED	BUBBLED	E EMPLOYEE I.D. NO.	F PUMP OR ORIFICE NO. / G CALIBRATED FLOW RATE (L/MIN)	H STOP / START / TOTAL TIME (MIN)	I DAY/MO. / J TOTAL VOLUME SAMPLED (L)	ANALYSES REQUESTED /RESULTS K / L	M / N	O / P
290	Doyle Hibler / Shop Electrician	✓			✓			12592	B1 / 2.0	- / - / 8	3-21 / 16	F.ber count		
291	Stephen Ramsden / Shop Electrician	✓			✓			3165	B2 / 2.0	- / - / 8	3-21 / 16			
292	Doyle Hibler / Shop Electrician	✓			✓			12592	B1 / 2.0	- / - / 4½	3-21 / 9			
293	Stephen Ramsden / Shop Electrician	✓			✓			3165	B2 / 2.0	- / - / 4½	3-21 / 9			
294	Doyle Hibler / Shop Electrician	✓			✓			12592	B1 / 2.0	- / - / 14	3-21 / 28			
295	Stephen Ramsden / Shop Electrician	✓			✓			3165	B2 / 2.0	- / - / 14	3-21 / 28			
296	/ 6 feet from source		✓		✓				B1 / 2.0	- / - / 14	3-21 / 28			
297	/ 15 feet from source		✓		✓				B2 / 2.0	- / - / 14	3-21 / 28			

Date Samples: Sent for Analysis __/__/__

Received in Laboratory __/__/__

Date Analytical Results Received: phone __/__/__

report __/__/__

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SAMPLE DATA

SURVEY NO. _____

PAGE 2 OF 2

A SAMPLE NO.	B EMPLOYEE NAME / C AREA OR JOB SAMPLED	D SAMPLE TYPE (Check appropriate blocks): PERSONNEL	AREA	RESPIRABLE	TOTAL	IMPINGED	BUBBLED / E EMPLOYEE I.D. NO.	F PUMP OR ORIFICE NO. / G CALIBRATED FLOW RATE (L/MIN)	STOP / START / H TOTAL TIME (MIN)	I DAY/MO. / J TOTAL VOLUME SAMPLED (L)	ANALYSES REQUESTED /RESULTS K	L	M	N	O	P
H502	P. MALBROUGHT / ROUND STRAIGHTENER	✓			✓			B3 / 2.00	2:17P / 7:19A / 418	5/28 / 836	TOTAL DUST	Ni	Fe		Cr	
H503	J. STEPHENS / GAL PRESS OPERATOR	✓			✓		13607	B5 / 2.00	2:17P / 7:22A / 415	5/28 / 830	"	"	"	"	"	"
H504	C. HENDERSON / CHIPPER	✓			✓		2134	B7 / 2.05	2:17P / 7:16A / 421	5/28 / 863	"	"	"	"	"	"
H505	BLANK															

Date Samples: Sent for Analysis ___/___/___ Date Analytical Results Received: phone ___/___/___

Received in Laboratory ___/___/___ report ___/___/___

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