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INDUSTRIAL HYGIENE SURVEY REPORT

SOUTH CHARLESTON PLANT

APR 13 1983

R.H. File

Dr Holland - fyc

To: W.A. Stricklin

cc: E.D. Harrah
Monitored Employees
L.W. Phair
B.G. Stump

Date: April 12, 1983

From: W. C. Young

Survey Date 4-5-83 Department/Location 350010 / Bldg. 428

Airborne Chemical Measurements Asbestos Dust File No. OH 671

____ Area/Source (7.3)(1), ✓ Occupational Exposure (7.4), ____ Noise (8.1),

____ Heat Stress (9.5), ____ Illumination (9.6) ____ Dust, Respirable/Total (9.7)

Sample Location, Employee Monitored	SSAN	Exposure Concentration, ~~ppm, mg/M3~~, fibers > 5 µm/cc	Sample Duration, Minutes	Exposure Concentration, ~~ppm, mg/M3~~, (TWA/8 Hrs.) fibers > 5 µm/cc	Status
W. H. Bell	236-30-4927	Last P.E. 6-19-82 3.9	30	< 3.9	IC
J. L. Vance	233-78-6544	10-25-82 2.1	30	< 2.1	IC

– Relining vehicle brakes –

Comments: Use of compress air has been discontinued while performing this work to reduce exposure to airborne asbestos fibers. Nevertheless, a measurable quantity of respirable fibers was detected on the above date. Although exposure appe substantially low, use of the 3-M disposable dust mask (available in 514 stores) would lik

(1) (n.n) = Plant 514 Safety File Reference prevent inhalation exposure altogether under these cond

(2) IC = In Compliance; NC = Non-Compliance; NEEL = No Established Exposure Limit
Applicable Standard, TWA/8 Hrs.: TLV® ____; OSHA * ; UCC ____;
Short Term Exposure Limit (STEL) ____; Ceiling Limit 10 fibers > 5µm /cc air

mg

(3) Please notify monitored employees of results in accordance with Plant 514 Safety/Health Procedure No. 16 and applicable OSHA regulations.