

RULES AND REGULATIONS

drawn from possible contact with vinyl chloride.

(6) Laboratory analyses for all biological specimens included in medical examinations shall be performed in laboratories licensed under 42 CFR Part 74.

(7) If the examining physician determines that alternative medical examinations to those required by paragraph (k)(1) of this section will provide at least equal assurance of detecting medical conditions pertinent to the exposure to vinyl chloride, the employer may accept such alternative examinations as meeting the requirements of paragraph (k)(1) of this section, if the employer obtains a statement from the examining physician setting forth the alternative examinations and the rationale for substitution. This statement shall be available upon request for examination and copying to authorized representatives of the Assistant Secretary and the Director.

(l) Signs and labels. (1) Entrances to regulated areas shall be posted with legible signs bearing the legend:

CANCER-SUSPECT AGENT AREA AUTHORIZED
PERSONNEL ONLY

(2) Areas containing hazardous operations or where an emergency currently exists shall be posted with legible signs bearing the legend:

CANCER-SUSPECT AGENT IN THIS AREA PROTECTIVE
EQUIPMENT REQUIRED AUTHORIZED
PERSONNEL ONLY

(3) Containers of polyvinyl chloride resin waste from reactors or other waste contaminated with vinyl chloride shall be legibly labeled:

Contaminated with
VINYL CHLORIDE CANCER-SUSPECT AGENT

(4) Containers of polyvinyl chloride shall be legibly labeled:

POLYVINYL CHLORIDE (OR TRADE NAME)
Contains
VINYL CHLORIDE

VINYL CHLORIDE IS A CANCER-SUSPECT AGENT

(5) Containers of vinyl chloride shall be legibly labeled either:

(1) VINYL CHLORIDE
EXTREMELY FLAMMABLE GAS UNDER PRESSURE
CANCER-SUSPECT AGENT

or (ii) In accordance with 49 CFR Part 173, Subpart H, with the additional legends:

CANCER-SUSPECT AGENT

applied near the labor or placard.

(6) No statement shall appear on or near any required sign, label or instruc-

tion which contradicts or detracts from the effect of, any required warning, information or instruction.

(m) Records. (1) All records maintained in accordance with this section shall include the name and social security number of each employee where relevant.

(2) Records of required monitoring and measuring, medical records, and authorized personnel rosters, shall be made and shall be available upon request for examination and copying to authorized representatives of the Assistant Secretary and the Director.

(i) Monitoring and measuring records shall:

(A) State the date of such monitoring and measuring and the concentrations determined and identify the instruments and methods used;

(B) Include any additional information necessary to determine individual employee exposures where such exposures are determined by means other than individual monitoring of employees; and

(C) Be maintained for not less than 30 years.

(ii) Authorized personnel rosters shall be maintained for not less than 30 years.

(iii) Medical records shall be maintained for the duration of the employment of each employee plus 20 years, or 30 years, whichever is longer.

(3) In the event that the employer ceases to do business and there is no successor to receive and retain his records for the prescribed period, these records shall be transmitted by registered mail to the Director, and each employee individually notified in writing of this transfer.

(4) Employees or their designated representatives shall be provided access to examine and copy records of required monitoring and measuring.

(5) Former employees shall be provided access to examine and copy required monitoring and measuring records reflecting their own exposures.

(6) Upon written request of any employee, a copy of the medical record of that employee shall be furnished to any physician designated by the employee.

(n) Reports. (1) Not later than 1 month after the establishment of a regulated area, the following information shall be reported to the OSHA Area Director. Any changes to such information shall be reported within 15 days.

(i) The address and location of each establishment which has one or more regulated areas; and

(ii) The number of employees in each regulated area during normal operations, including maintenance.

(2) Emergencies. and the facts obtainable at that time, shall be reported within 24 hours to the OSHA Area Director. Upon request of the Area Director, the employer shall submit additional information in writing relevant to the nature and extent of employee exposures and measures taken to prevent future emergencies of similar nature.

(3) Within 10 working days following any monitoring and measuring which discloses that any employee has been exposed, without regard to the use of respirators in excess of the permissible exposure limit, each such employee shall be notified in writing of the results of the exposure measurement and the steps being taken to reduce the exposure to within the permissible exposure limit.

(c) Effective dates. (1) Until January 1, 1975, the provisions currently set forth in § 1910.93q of this Part shall apply.

(2) Effective January 1, 1975, the provisions set forth in § 1910.93q of this Part shall apply.

APPENDIX A—SUPPLEMENTARY MEDICAL INFORMATION

When required tests under paragraph (k)(1) of this section show abnormalities, the tests should be repeated as soon as practicable, preferably within 3 to 4 weeks. If tests remain abnormal, consideration should be given to withdrawal of the employee from contact with vinyl chloride, while a more comprehensive examination is made.

Additional tests which may be useful:

A. For kidney dysfunction: urine examination for albumin, red blood cells, and exfoliative abnormal cells.

B. Pulmonary system: Forced vital capacity, Forced expiratory volume at 1 second, and chest roentgenogram (posterior-anterior, 14 x 17 inches).

C. Additional serum tests: Lactic acid dehydrogenase, lactic acid dehydrogenase isoenzyme, protein determination, and protein electrophoresis.

D. For a more comprehensive examination on repeated abnormal serum tests: Hepatitis B antigen, and liver scanning.

(Secs. 6 and 8, 84 Stat. 1596, 1599 (29 U.S.C. 655, 657); Secretary of Labor's Order No. 12-71, 36 FR 8754)

Signed at Washington, D.C., this 1st day of October, 1974.

JOHN STENDER,
Assistant Secretary of Labor.

[FR Doc. 74-22176 Filed 10-1-74; 3:54 pm]



Air Products and Chemicals
INC

CHEMICALS GROUP

Five Executive Mall, Swedesford Road, Wayne, Pa. 19087

12 November 1974

Dr. Marvin Kuschmer
Professor & Chairman
Department of Pathology
State University of New York
S. Campus Health Science Center
Building 6, Room 133
Stoneybrook, New York 11790

Dear Dr. Kuschmer:

I have attached for your review, prior to our meeting in Trexlertown Monday afternoon, a proposed agenda that was worked out by Mr. Leonard Ball, our Corporate Safety Director, following Martin Spurlock's visit week before last.

I am also attaching a letter from H. W. Smith in Len's Department, outlining a diagram of one possible flow of examination routine.

We would like to finalize the agenda with you Monday, prior to the Tuesday meeting with the doctors.

I understand, from Martin Spurlock, that there is in existence, a record form agreed upon by Drs. Blalock and Beidleman but that it is not in use. Perhaps we should have this as a starter on the agenda also.

We have scheduled our MID (computer) people to be with us Wednesday. By then we hope to have resolved what examination will be made, what records we will keep, and the modes of recall desired.

I look forward to meeting you Monday afternoon around 1:00 P.M. in Mr. Len Ball's office at our Trexlertown headquarters and working with you again.

Sincerely,

Howard L. Watson
Administrative Manager - Manufacturing

HLW:heg
Attachments

bcc: A. R. Adams
W. L. Ball
J. T. Barr
T. L. Carey
R. Fleming
J. T. Sebastianelli
H. W. Smith
E. M. Spurlock

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INTEROFFICE
MEMORANDUM

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NOV 11 1974

H. L. WATSON Date November 4, 1974

Subject PVC Physical Examinations

H. L. WATSON

To M. Spurlock/H. Watson

Valley Forge

(Location, Organization, or Department)

From H. W. Smith

Safety - Trexlertown

(Location, Organization, or Department)

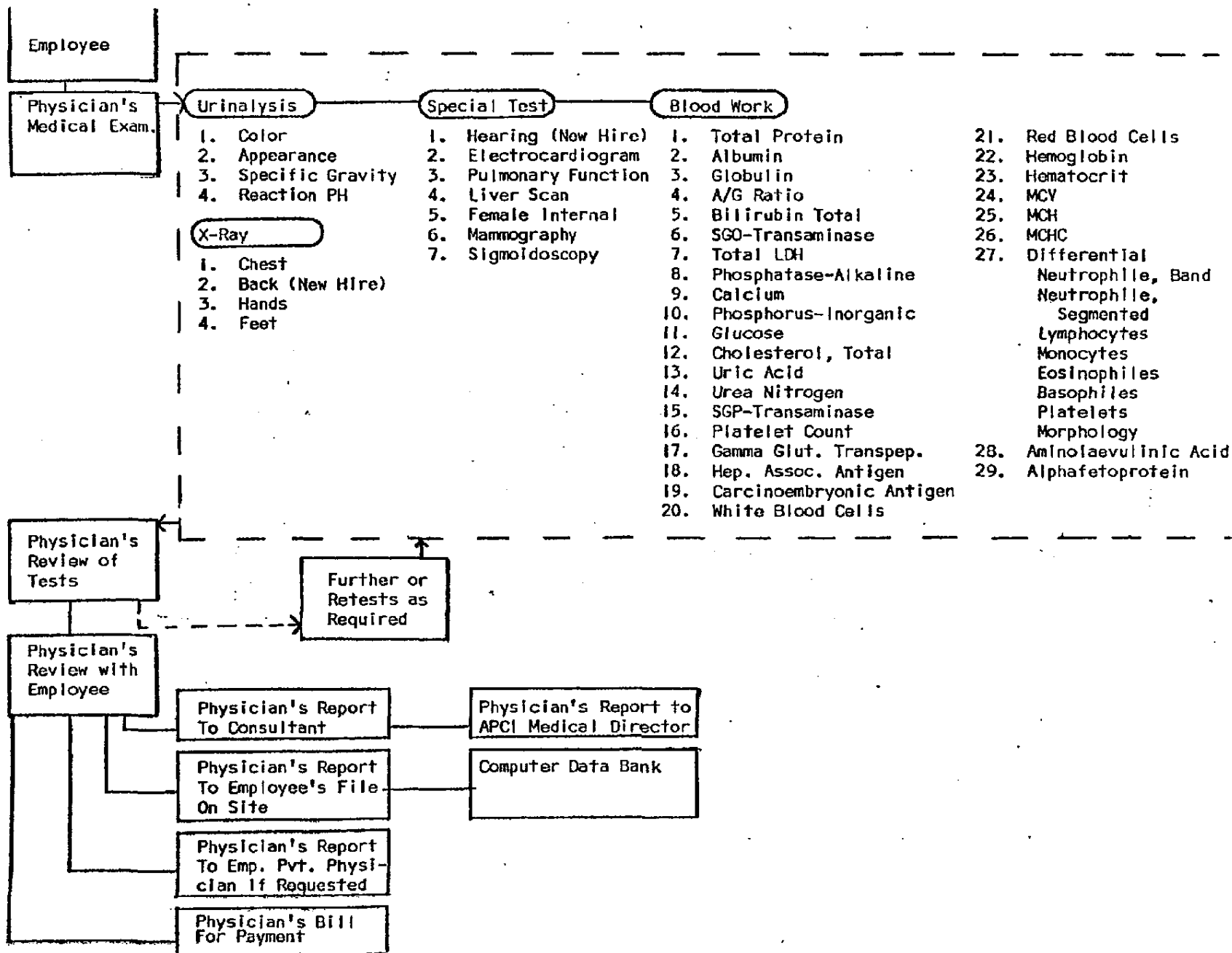
Attached is a flow diagram of the PVC physical examinations with the laboratory work included. This model is taken from Dr. Hyman's work and is intended as a guide only. Dr. Kushner will have to give his approval and modifications as necessary. Your approval of this model is required for insertion into the program on November 19th and 20th. May I please have your immediate comments.

H. W. Smith

dhd

(320)

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PROPOSED AGENDA FOR MEETING WITH CONSULTING PHYSICIANS

A. Purpose of Meeting

To review as may be necessary the medical requirements for employees who may be exposed to vinyl chloride monomer; to establish a protocol for a continuing health surveillance program for these employees. The protocol must consider the employee from time of employment throughout his working career with the company. The protocol must also be compatible with the company's intent to computerize each employee's medical history.

B. 1. Medical record form - It is suggested that the forms now being used at Pace and Calvert City be used as a point of departure. Specific minimum examination requirements should be established for

- a. pre employment or pre assignment
- b. six (6) months (employees with 10 years or more exposure)
- c. annual (employees with less than 10 years exposure)
- d. employees exposed to an emergency

2. Are any special requirements needed because of sex or race?.

3. What values are to be considered normal?

4. Are there any special neurological requirements or problems? .

C. Coordination between the Consultant and the Contract Physicians.

D. Handling of medical information obtained as a result of the medical surveillance program that may not be pertinent to purpose of the program but may be of concern to the employee.

- 1. Release of information to the employee
- 2. Release of report to the employee's private physician

- E. Confidentiality of records - It is requested that our Medical Consultant recommend the proper handling, storage and use of the medical information gathered by this program to insure the appropriate degree of privacy for the employee while obtaining the necessary information for employee's health and safety, and federal regulations.