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Folder: 319.1 Weekly Activity
Reports - 1948
Folder # 19

MA 8-7

319.1 WAR

Dr. C. Slesser, Publications Branch

January 14, 1949

Dr. B. S. Wolf, M.D., Medical Director

MA 8

WEEKLY ACTIVITY REPORT - PERIOD JAN. 8 TO JAN. 14

SYMBOL: AECM-11 NY

- * Dr. Wolf and Mr. Eisenbud visited Dr. Kehoe, Director of the Kettering Laboratory at Cincinnati, Ohio and consulted with him on methods of analysis for beryllium, costs of analysis, design and layout of industrial hygiene laboratories and related matters.
- * Mr. Eisenbud and Dr. Machle, Consultant, visited Dr. Rose of the Argonne National Laboratory to discuss criteria for beryllium toxicity and safe methods of handling beryllium.
- * A survey was made of dismantling operations at Metal Hydrides, Inc., Beverly, Mass. Decontamination is still a problem which is receiving active attention. Next week a survey will be made of uranium machining operations by Chapman Valve Co. at Springfield, Mass.]

319.1 WAR

Dr. C. Slesser, Publications Branch

January 21, 1948

Dr. B. S. Wolf, M.D., Medical Director

M.A.8

WEEKLY ACTIVITY REPORT - PERIOD JAN. 15 TO JAN. 21

SYMBOL: AECH-11 NY

- * Dr. Wolf visited Brookhaven with Dr. Bowers, Assistant to the Medical Director, Washington, where they examined the present and projected hospital facilities and the present and anticipated biology laboratories. A conference was held with Drs. Morse, Sunderman, Patterson and Nims on medical and biological research programs at Brookhaven.
- * Dr. Wolf and Mr. Eisenbud attended a conference on laboratory design at the Argonne National Laboratory which was concerned with the feasibility of radiant heating, ventilation problems, tolerance activity levels in air and dust materials. A conference on laboratory surfaces is scheduled for February 23 and another on waste disposal problems is scheduled on or about March 15.

A radiation survey was made of materials stored at the Jerome Avenue Warehouse and recommendations for handling and storage of such materials were given to the Property Section.

- * A survey of proposed uranium machining operations by the Chapman Valve Company at Springfield, Mass. was made. Equipment to be used was inspected as well as the progress of construction of a change room. General health precautions were outlined in order to provide the safest possible practice.

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319.1 WAR

Dr. C. Slessor, Acting Chief, Office of
Information Control & Publications
Dr. E. S. Wolf, M.D., Medical Division

March 3, 1948

MA. 8

WEEKLY ACTIVITY REPORT - FEB. 26 TO MARCH 3

SYMBOL: AECM-11 NY

* A thorough study of the hazards of uranium machining operations by the Chapman Valve Company was begun by Mr. Harris, of the Industrial Hygiene Section.

* Mr. Hayden, Chief of the Radiation Survey Section made a thorough inspection of the hazards of rolling uranium by the Simond Saw and Steel Company, Lockport, New York. Unsafe conditions were noted and recommendations were made for improvement in operations.

* A team of members from the Industrial Hygiene, Radiation Survey, and Safety Sections, headed up by Mr. Eisenbud, are spending a week at the plant of the Mallinckrodt Chemical Works, St. Louis, Missouri in connection with the new program now being designed for operation. A thorough health and safety program will be designed into the new process from the ground floor up.

Equipment for the Industrial Hygiene Laboratory facilities is being procured and alterations are being made on available space to accommodate such equipment.

* William H. Ray, Health Physics Consultant visited Western Reserve University where research under the direction of Dr. H. L. Friedell is being carried on. Mr. Ray investigated the use of radioactive isotopes and will submit a report with recommendations for safety

Cherry/za handling of such materials.

OFFICE →	Medical					
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319.1 - A.R.

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April 14, 1943

MA. 8

C. Slessor, Acting Chief, Office of Information Control and Publications
B. S. Wolf, M.D., Medical Director

WEEKLY ACTIVITY REPORT - APRIL 8 TO APRIL 14

REFER TO SYMBOL: D:JC

* Members of the Medical Division attended the meetings of the Greater New York Safety Council and delivered the following talks: Dr. Wolf, Medical Director spoke on the "Clinical Aspects of Radiation Hazards", Mr. Levine, Assistant to the Chief, Radiological Laboratory, spoke on "Radiation Monitoring Instruments". These talks were delivered at the April 14th session on radioactive isotopes, the session being chaired by Mr. Merrill Eisenbud, Chief, Health and Safety Branch. Mr. Eisenbud also arranged for talks by the following from the Clinton National Laboratory: Mr. W. H. Ray on the "Design and Operation of Radiochemical Laboratory", and Dr. Forrest Western on the "Disposal of Radioactive Waste Products".

* The Medical Director attended a conference in the Division of Biology and Medicine, Washington, on the Rochester program for the next year. General discussions were also held on other programs to be administered by the New York Office.

Routine services and follow-up work were continued at the Linde Air Products Co., Tonawanda, New York, The Beryllium Corporation of America, Reading, Pa., University of Rochester, and the Chapman Valve Company, Springfield, Mass.

A conference was held by the Medical Director, Dr. Eliassen of N.Y.U.

OFFICE →	Medical	Medical				
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C. Slessor

May 6, 1948

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B. S. Wolf

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WEEKLY ACTIVITY REPORT - APRIL 28 TO MAY 5

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REFER TO
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* Report M-355 entitled "Environmental Studies in Plants and Laboratories Using Beryllium" was issued by the Medical Division. Considerable interest has been shown in the results and a wide distribution is being made.

The following contractors' plants were visited for the purpose of investigating ventilation needs and gathering data required to assist in design of ventilation equipment:

Simonds Saw and Steel Co.

Harshaw Chemical Co.

Brush Beryllium Co.

* Health and safety preparations at the Chapman Valve plant in Indian Orchard, Mass. for the proposed machining operation were investigated by the Radiation Survey and Safety Sections.

* A conference of key ONYDO contractors was held for the purpose of ascertaining plans in the event of disasters. A course of action was decided upon which will lead to a coordinated set of plans for our contractors.

Tests were conducted during the week to determine the concentration of beryllium in the atmosphere of neighborhoods surrounding beryllium plants in Cleveland and Lorain, Ohio.

OFFICE →	Medical					
NAME →	Cherry <i>Cherry</i>	<i>BW</i>				
DATE →	5/6/48					