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Carroll L. Wilson, General Manager

June 23, 1950

H. L. Bowman, Civil Defense Liaison Branch

FILMS FOR CIVIL DEFENSE USE

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in response to your request of yesterday, a list below the films pertinent to civil defense against atomic weapons of which we are aware. Many of them have been used in the civil defense instructor training courses for physicians and radiological monitors jointly sponsored by the DDCB and AEC. Most are available through the Division of Public and Technical Information.

1. General

1. "General Effects of the Atomic Bomb"; Air Force Training Film TF-1-4,610. This film is based on footage originally shot by USNBS at Hiroshima and Nagasaki. It is in full color and runs for approximately 30 minutes. Available through the Department of Air Force.
2. "Tale of Two Cities"; an Army film showing destructive results of atomic bombing of Hiroshima and Nagasaki.
3. "Operations Crossroads"; an official Navy film in full color of Bikini preparations and two test explosions.
4. "Atom Bombs (Hiroshima. One Year After)" - Paramount News
5. "Atomic Energy"; Encyclopaedia Britannica, 10 minute film giving introduction to atomic principles.
6. "Atomic Power" - March of Time; Fundamentals of nuclear physics and events leading to wartime U. S. program. Includes re-enactments by scientists themselves of important meetings and experiments.
7. Paramount Newsreel No. 99 - Atomic Scientists of Chicago, Inc.; special collection of newsreel material assembled in three parts - Use of bombs and their effects at Hiroshima and Nagasaki; Bikini scenes; and section dealing with international control.
8. "Atomic Physics"; J. Arthur Rank Ltd. an authoritative, five-part film on history and development of nuclear physics.

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2. Technical

- 9. "Medical Effects of the Atomic Bomb"
 Part I - Physics, Physical Destruction, Casualty Effect -
 AF 5048
 Part II - Pathology and the Clinical Problem - AF 5148
 Part III - Medical Services in Atomic Disaster - AF 5149
 Available from the Armed Forces Institute of Pathology.
- 10. "Atomic Medical Cases, Japan, World War II - PMS 5143;
 Armed Forces Institute of Pathology.
- 11. "Gross Pathology in Bikini Animals" - Navy, Bureau of
 Medicine and Surgery.
- 12. "Medical Aspects of the Atomic Bomb"
- 13. "Damaging Effects of the Atomic Bomb Compared with
 Conventional Bombs"

 (Both 12 and 13 are companion films to "General Effects of
 the Atomic Bomb" (#1 above) and the remarks apply to these also).
- 14. "Primer on Monitoring"; an elementary film on radiological
 monitoring produced by the "E" Project, UCLA.
- 15. "Radioactivity"; Army Signal Corps training film.
- 16. "Radiological Safety - Operation Sandstone"
- 17. "Engineering - Operation Sandstone"
- 18. "Meteorology - Operation Sandstone"

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