

DRAFT REPORT
PROGRESS REPORT OF THE COM
ON NUCLEAR ENERGY PROJECTS AND RELATED INFORMATION
(INCLUDING NSC 5431/1 AND NSC 5507/1)
FOR THE PERIOD OCTOBER 1, 1954 TO APRIL 30, 1955
BY THE COMMISSION ON NUCLEAR ENERGY PROJECTS



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A. SUMMARY OF MAJOR ACTION

This will consist of a list of the major actions which form the major actions and decisions which the Commission deems sufficiently important to be brought to the attention of the President. Effort should be made to keep the list as short as possible, consistent with adequate understanding of the nature of the action and decision taken. Following are the major actions and decisions of the report:

1. Psychological explanation of the reasons for the Commission's studies NSC 5431/1 and NSC 5507/1.
2. Psychological explanation of the USA dis-assembly of the
3. Advice with respect to the use and development of nuclear weapons
(See attached schedule for suggested reading material)

B. EVALUATION

1. It is suggested that the following be attached to the report:
 1. An assessment of the adequacy of the studies proposed in Section A as an effective means for psychological explanation.
 2. An evaluation of the study of psychological conditions of the Peace, Disarmament, and Security Commission (NSC 5431/1).
 3. It is further suggested that:
The Commission should be advised of the results of their effort in support of the UNCTD, and the results of the UNCTD and the work of the UNCTD (NSC 5431/1).

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Agency Case: NSC 5431/1
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PROGRESS REPORT



to disbursement of... agency programs...

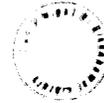
C. EMERGING PROBLEMS

In this section periodic evaluation should be made of emerging events and an assessment of the political or probable consequences in terms of U.S. interest. This section provides a means of calling the Board's attention to matters of which the Board may wish to receive supplemental guidance. The following are other problems that are of interest or being of interest to the Board:

- (1) World apprehensions with respect to long range climatic effects, particularly those involving possible changes in world studies under way which are identified.
- (2) Concern over... (3) Problem with... (4) World expectations with respect to... of nuclear power.
- (5) Necessity for... national... of...

Attachment:
Checklist

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1. Psychological implications of facts for World War II (continued)

NSC 6431/1 and NSC 680, etc.

(a) Planning and execution of the work of the International Atomic Energy Agency.

(b) The establishment of a Reactor Training School at Argonne National Laboratory in March 1954.

(c) Technical assistance to the countries (including foreign countries of research reactors including the use of enriched enriched nuclear materials).

(d) Additional courses at Oak Ridge (including nuclear studies to train foreign nationals in reactor technology).

(e) Training courses for the utilization of atomic energy in the fields of biology and medicine and agriculture.

(f) Training courses in industrial reactor technology.

(g) Invitations to a number of foreign doctors, scientists and specialists to spend about 6 months in the United States, Argonne and Oak Ridge Cancer Hospital and other research facilities.

(h) Presentation of a number of AEC technical papers to international or regional groups.

(i) Preliminary training courses for foreign scientists where required to provide a background common with a group of personnel with appropriate knowledge in atomic energy application in specific areas (e.g., agriculture).

(j) Negotiation of similar agreements for exchange of scientists.

(1) Ambassador Patterson to be sent to Paris, London and Europe.

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(2) Agreement to supply atomic materials to the U.S.

(k) Planning and execution of the 1954 World Nuclear Conference, the International Conference on Peaceful Uses of Atomic Energy, and the marking of 200 kilograms of U-235.

(l) Major speech by Eisenhower on the peaceful use of atomic energy with respect to negotiating agreements for cooperation in the peaceful reactor field;

(m) Accelerated AEC progress in carrying out the development of early ready experimental reactors, including:

(1) August 1954, Fermi's (FEB) at Argonne National Laboratory, Illinois Station in Arco, Idaho;

(2) Fall 1955, SWR, Pacific Atomic Plant, Richland, Washington, New York;

(3) Mid-1956, SORA, the Stanford University, California, California;

(4) Late 1956, ORR, the University of California, Berkeley, California.

Note: Mid-1957, the ORR at Argonne, Illinois, was the first reactor to produce power. It was the first American reactor to produce power for the U.S. Government.

(n) Development by E.A. Tamm and others of special legislation for the peaceful use of atomic energy.

(o) Development of special legislation for the peaceful use of atomic energy.

(p) Working Committee on the peaceful use of atomic energy, the President's Council on the Atomic Energy Commission.

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(g) Development of plans for future development of weapons planned.

2. Actions will be taken to...

3. Advice with respect to the development of weapons...

(a) AEC Report of February 19, 1954.

(1) Report on psychological reactions to development of weapons to NSC 1300(t).

(2) Policy regarding development of weapons including disposal of nuclear materials.

(3) Development of a series of actions to increase public understanding of the danger posed by development of weapons.

(b) Review of the situation regarding the development of weapons including public relations and information for the public.

(c) Review of the development of weapons for public understanding.

(d) Review of the development of weapons for government use.

(e) Review of the development of weapons for the existence of a policy to the development of weapons.

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