1732

REPOSITORY Oak Ridge Opr.
Records Holding Tabb Group
COLLECTION Class. Doc. 1944-94
BOX No. 245 Bldg. 2714-H Vault
#38,719
FOLDER MEMORANDUM FOR THE OFFICER IN CHARGE:

RHTG # 38,719
BOX # 245

3 December 1944

727163

SUBJECT: Review of Classification Practices ~~at the~~ Radiation Laboratory ~~and Associated Projects~~.

DECLASSIFICATION AUTHORIZED
MALCOLM THEISEN, ANALYSAS
Name (ADD) - Organization
2/4/97
Date

Lieutenant Del Genio requested a review of the practices and procedures of classification at the Radiation Laboratory for purpose of revising these practices on a District-wide scale. In connection with this survey the undersigned talked with Major H. A. Fidler, Area Engineer, California Area, Dr. Donald Cooksey, Associate Director, Radiation Laboratory, University of California, Dr. Andrew Guthrie, Chief, Information Department, Radiation Laboratory and Dr. J. G. Hamilton, in charge of the 60" Cyclotron. All these men have been associated with the DSM Project since the autumn of 1942, and it is believed they represent a reasonable cross-section of Laboratory opinion on this matter. Their comments on present practices and possible changes are reported below

1. Types of Reports Issued by the Radiation Laboratory. The Radiation Laboratory issues the following types of reports:

Secret

1. Progress reports on each of the units in operation in the 184" Area. These reports are invariably classified Secret.

2. Special reports dealing with the theory of the Y-12 process. These reports are mostly Secret, although occassionally reports dealing with general physics receive a lower classification.

3. Engineering reports. Many of these, dealing with routine electrical circuits and mechanical problems, are classified Restricted. Others dealing with more unusual phases of electrical and mechanical engineering, such design of complete units, receive higher classifications.

4. Special progress reports covering work by the General Electric and Westinghouse groups at the Radiation Laboratory. These reports are invariably classified Secret.

5. Chemistry reports. These reports, covering the chemistry of the Y-12 processes, are mostly Secret, although some are Confidential.

DECLASSIFICATION RECOMMENDED
ROY ANDERSON, ANALYSAS
Name (ADC) - Organization
2-17-97
Date

In addition the following special reports have been prepared:

1. Reports on magnets-classified either Secret or Confidential.

2. Reports on vacuums and vacuum systems-invariably classified Restricted.

3. Reports on instruments for detecting radiation in various forms-classified Confidential or Secret.

Dr. Hamilton's project prepares reports in connection with the X-10 Project and on his work for Site Y. The X-10 reports follow Metallurgical Project practices and are classified Secret or Secret-limited, the latter classification

1188457

SECRET

being used for reports dealing with 49. Reports covering the work for Site Y are classified Secret.

Since all physical equipment, special materials and materiel and their functions are described in reports, it is felt that this listing of reports presents a complete picture of the types of classified information available to the Radiation Laboratory.

II. Special Materials. The special materials used at the Radiation Laboratory are listed below together with their classifications.

(17)

Beryllium--Confidential
Fluorine--Confidential ?
Graphite--Restricted
Osmium-- ?
Radium--Secret
Rhenium-- ?
Tantalum---Restricted
Thorium--Secret
Tubealloy--Confidential
Tungsten--Restricted
Uranium--Secret

It is felt that although Tubealloy is a code name its long and frequent use has tended to make it sufficiently well-known so that it is classified to some extent; whether Confidential is the correct classification or not is debatable.

III. The following points were developed in the course of the survey:

1. Occassionally a document or piece of information will have one classification at the Radiation Laboratory and another classification at the Y-12 Area, CEW (this would probably be true in the case of parts of any of the related projects). An example would be that the name "Radiation Laboratory" is not classified information at Berkeley, but is classified information in the Y-12 Area. Similarly, the TEC Instructional Pamphlet is classified Restricted, but the information it contains would probably be classified Confidential at the Radiation Laboratory. The exchange of information of this type between the two locations causes a definite SMI problem for which there appears to be no solution except constant vigilance of the parties concerned.

?
M.

2. The question of classification of the connections between the following organizations is extremely confused:

(11)

a. Between the University and the Army, the University and the Engineers and the University and the Manhattan District.
b. Between the Radiation Laboratory and the Army, the Radiation Laboratory and the Engineers, and the Radiation Laboratory and the Manhattan District.
c. Between the Radiation Laboratory and Tennessee Eastman Corp., the Radiation Laboratory and Stone & Webster, the Radiation Laboratory and General Electric and the Radiation Laboratory and Westinghouse.

5

1188458

THIS DOCUMENT CONTAINS 3 PAGES
1 4

It is Major Fidler's belief that any document connecting the Engineers or the Manhattan District with the Radiation Laboratory or the University should be classified Confidential.

3. Classification is presently being done on four bases.

a. Classification on the basis of the content of the document.
b. Classification for patent reasons.
c. Classification to control distribution.
d. Classification for a number of miscellaneous administrative reasons.

Occasionally these different bases cause conflict so that a document which, from its contents would be classified Confidential, is classified Secret in order to limit distribution.

IV. The examples of Secret, Confidential and Restricted matter in Intelligence Bulletin No. 5, Revised 1 September 1944, were discussed with all persons mentioned in the first paragraph. The general opinion was that the examples were quite good and, for the most part, as specific and accurate as examples classified Restricted could be. There was a definite feeling of confusion about the classification Confidential and just what should fall into that classification. The following specific criticisms of examples contained on pages 2 and 3 of Intelligence Bulletin No. 5, revised, are offered:

1. f-1 This paragraph was felt to be non-specific. The following revision is suggested: "Documents relating to technical design involving distinctive methods or special processes; or containing specific reference to materials peculiar to the work of this District or reference to their use."

2. f-2 It is believed that the letters "DSM" or "MED" placed before the word "Project" would add clarity.

3. f-3 See f-2

4. f-6 The following change is suggested; "Documents showing the meaning of a code, name or symbol used to refer to Secret information."

5. g-1 The same objection was raised to g-1 as to f-1.

6. A need was felt for an unclassified section, This would include:

a. Shipping memorandums for average amounts of common materials or coded special materials.
b. Papers dealing with salary changes for a single individual.
c. Documents relating to ordinary electrical and mechanical equipment.

7. It was suggested that a definition of higher classification than Restricted, with a limited distribution, be made of such terms as: "materials peculiar to the work of this District," "unique process", "products peculiar to the Project", "distinctive materiel", "unique portions."

JOHN A. KING
Captain CE

SECRET

l. C-216 Generators, compressors, and cylinders should be in separate rooms, each equipped with adequate exhaust systems. All equipment should be located in far end of room away from door. Clear pathway should always be available for employees to reach the door.

m. One employee should always stand by to aid in case of accident.

n. All layout prints should be checked to insure that C-216 lines do not present a hazard to employees.

Glenn M. Hostetter
GLENN M. HOSTETTER,
Associate Engineer (Safety).

SECRET

This document contains information affecting the National Defense of the United States within the meaning of the Espionage Act, 50 U.S.C., 31 and 32. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

1188460