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Office Memorandum • UNITED STATES GOVERNMENT

TO : Classification Committee Chairmen

DATE: August 15, 1957

FROM : C. L. Marshall, Director *CLM*
Division of Classification, Washington

This document contains 2 pages,
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SUBJECT: MONTHLY CLASSIFICATION BULLETIN, NO. 10

SYMBOL: C:HFG

1. The great number of items which are submitted informally for opinion-type classification reviews, instead of formally through the regular review procedure, makes it extremely difficult for the Patent Branch to keep a check on patentable matter about to be publicly released. Effective immediately, therefore, this type of review may be used for classified documents ONLY when the time available for review, prior to presentation or publication, is unavoidably less than two weeks, or when some other emergency does not permit a regular document review. Complete justification for this type of review MUST be furnished with the request. Documents which fulfill this requirement may be forwarded directly to the Director, Division of Classification, Washington, D. C., or to the Chief, Declassification Branch, Oak Ridge, Tennessee. At least two copies must be submitted with the request—one copy will be returned to the submitting individual and one copy will be retained by the Division of Classification. If patent clearance has been secured before the document is submitted, this fact should be stated along with the request for declassification.

2. As previously stated in item 10 of the February 1957 issue (No. 4) of this Bulletin and in Bulletin No. 4a, the fact that uranium enriched to 93.4% U-235 is "weapons grade", "top product", or "fully enriched" is Secret - Restricted Data. References to certain unclassified reactors frequently describe them as using fully enriched fuel. It cannot be emphasized too strongly that each such occurrence is, in effect, a security violation inasmuch as the fuel assay of an unclassified reactor is itself unclassified and can appear in the same or a different reference. Use of the term "fully enriched" should be replaced by use of "highly enriched", "enriched to over 90%" or the exact enrichment.

3. The actual yield of shot "Smoky" has been declassified. This shot is scheduled for August 19, at which time German and French shelters will be field-tested under blast and pressure. Knowledge of the yield will make the test results meaningful to the interested groups.

This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Its transmission or the disclosure of its contents in any manner to an unauthorized person is prohibited.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
DATE: 09-22-67	PERFORMED BY: (OFFICE NUMBER(S))
BY: [Signature]	1. CLASSIFICATION REASON
	2. DECLASSIFIED OR DOWNGRADED TO:
	3. DATE/TIME AND HOW DECLASSIFIED/INFORMED
	4. COMMENTS
	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY):

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Class. Comm. Chrm.

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4. A draft classification guide for the GE-ANP project has been informally approved insofar as it deals with Restricted Data.
5. Of the 4087 military reactor reports in Categories 82 through 85 which were reviewed apart from the recent Special Review Program, 1088 have now been declassified, 1743 remain Confidential - Restricted Data, and 1256 remain Secret - Restricted Data.
6. It seems that there is still uncertainty in the field as to the proper handling of Sherwood reports and papers. The following requirement is therefore repeated for your convenience: All papers, reports or other material produced as a result of work on the Controlled Thermonuclear Reactor Program must be initially classified at least Confidential - Restricted Data (even though a topic of the Sherwood Guide (OC Doc-55) may indicate that the information may be unclassified) and submitted to the Director, Division of Classification for review prior to release.

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