



U.S. Department of Energy
Office of Classification
Washington, DC 20585

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CLASSIFICATION BULLETIN

TNP-29

DECLASSIFICATION OF MAXIMUM STORAGE CAPACITY FOR THE PROPOSED CONSOLIDATED NUCLEAR PRODUCTION CENTER

On February 8, 2008, the Deputy Chief for Operations, Office of Health, Safety and Security approved declassification of the maximum storage capacity for plutonium and highly enriched uranium in the proposed Consolidated Nuclear Production Center (CNPC).

These quantities are bounding limits needed for use in the National Environment Policy Act analyses of the proposed CNPC. Descriptions of the quantities to be stored in the proposed CNPC indicate that these quantities include significant inventories for the Naval Nuclear Propulsion Program, research reactors, and other programs.

The unclassified maximum storage capacity of the proposed Consolidated Nuclear Production Center for storage of plutonium and highly enriched uranium (≥ 20 percent ^{235}U) is:

30 metric tons plutonium
225 metric tons highly enriched uranium

A handwritten signature in black ink, appearing to read "Andrew P. Weston-Dawkes".

Andrew P. Weston-Dawkes
Director
Office of Classification
Office of Health, Safety and Security

UNCLASSIFIED

~~SECRET~~

ATTACHMENT 5

DECLASSIFICATION DETERMINATION (U)

Pursuant to section 142a of the Atomic Energy Act of 1954, the following information can be published without undue risk to the common defense and security and can, therefore, be removed from the Restricted Data category:

The maximum capacity of the Consolidated Nuclear Production Center for storage of plutonium and highly enriched uranium (≥ 20 percent U-235) is:

- 30 metric tons plutonium
- 225 metric tons highly enriched uranium (≥ 20 percent U-235).

These conservative overestimates for the maximum capacities for Consolidated Nuclear Production Center storage of plutonium and highly enriched uranium are bounding amounts intended for use in the National Environmental Policy Act analyses that include considerable materials for naval reactors, research reactors, and other programs.

APPROVE: *Michael A. Upsets*

DISAPPROVE: _____

DATE: 2/19/2008

1ST REVIEWER NAME: <u>2/19/08</u>	2ND REVIEWER NAME: _____
AUTHORITY: _____	AUTHORITY: _____
NAME: <u>Michael A. Upsets</u>	NAME: _____
2ND REVIEWER NAME: _____	2ND REVIEWER NAME: _____
AUTHORITY: _____	AUTHORITY: _____
NAME: _____	NAME: _____

~~RESTRICTED DATA~~

~~This document contains Restricted Data as defined in the Atomic Energy Act of 1954. Unauthorized disclosure is prohibited.~~

DERIVATIVE CLASSIFIER: *Michael A. Upsets*
 (Name and Title)
Technology Director
 Based on: FCG-WH-1
 10/10/95

~~SECRET~~

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