

1 enactment of this Act and ending on the date on which
2 the Secretary submits the report under subsection (c).

3 (c) REPORT.—Not later than 180 days after the date
4 of the enactment of this Act, the Secretary shall submit
5 to the congressional defense committees a report that in-
6 cludes the following:

7 (1) The costs of constructing or modifying a
8 suitable category-1 facility for the secure, perma-
9 nent storage of the U-233 inventory as well as a
10 pathway for National Asset Material designation.

11 (2) A description of the scope for a facility that
12 would enable secure access to the nuclear material
13 for research and development of thorium fuel cycle
14 reactors, for both defense and civilian applications,
15 as well as medical isotope extraction and processing,
16 including by developing such a facility through pub-
17 lic-private partnerships.

18 (3) Whether the Secretary should transfer the
19 ownership of U-233 from the Office of Environ-
20 mental Management to the Office of Nuclear En-
21 ergy.

22 (4) The ability of the Department of Energy to
23 transfer the inventory of U-233 that the Secretary
24 determines is most feasible for immediate or near-

1 term transfer to the Y-12 National Security Com-
2 plex for secure interim storage.

3 (5) The feasibility of the National Nuclear Se-
4 curity Administration providing for the secure stor-
5 age of the inventory of U-233 within the Y-12 Na-
6 tional Security Complex or another suitable location
7 within the nuclear security enterprise (as defined in
8 section 4002 of the Atomic Energy Defense Act (50
9 U.S.C. 2501).

