AMENDMENT TO
RULES COMMITTEE PRINT 116-57
OFFERED BY MR. MCKINLEY OF WEST VIRGINIA

Add at the end of subtitle E of title II the following:

SEC. 266. RESEARCH, DEVELOPMENT, EVALUATION, AND TESTING OF COAL-DERIVED CARBON FOAM TECHNOLOGY.

(a) In general.—Not later than 18 months after the date of enactment of this Act, the Secretary of Energy and the Secretary of Defense shall establish a program to facilitate research, development, evaluation, and testing of coal-derived carbon foam technology that may be used for—

(1) blast protection;
(2) fire resistance;
(3) electromagnetic shielding;
(4) radar absorption;
(5) corrosion resistance;
(6) sound absorption;
(7) thermal protection;
(8) heat exchange;
(9) exhaust systems for naval vessels; and
(10) any other use the Secretary of Energy or Secretary of Defense may include.

(b) REPORT.—Not later than 18 months after the date of enactment of this Act, the Secretary of Energy and the Secretary of Defense shall submit to Congress a report that—

(1) outlines a plan for manufacturing modularized container-sized facilities that are made out of coal-derived carbon foam technology, which may be used for troop operations; and

(2) evaluates the feasibility—

(A) of manufacturing such facilities—

(i) on land owned by an Indian Tribe;

and

(ii) in each of the two major coal-producing regions of the United States; and

(B) of using coal resources located in such land or regions for such manufacturing.