119

AMENDMENT TO H.R. 5658, AS REPORTED
OFFERED BY MR. INSLEE OF WASHINGTON

At the end of subtitle B of title III, add the following new section:

SEC. 3___. STUDY ON POTENTIAL USES FOR BIOFUELS.

(a) REQUIREMENT.—The Secretary of Defense shall conduct a study on potential uses of biofuels, including biofuels derived from cellulosic sources, to meet the energy requirements of the Department of Defense, including providing electricity, mobility energy requirements, use at forward operating locations, and other requirements.

(b) MATTERS EXAMINED.—The study shall examine, at a minimum, the following matters:

(1) The sustainability and operating requirements of biofuels systems for providing electricity, power mobility vehicles, and supply aviation fuel, as compared to current methods.

(2) The potential for biofuels systems to reduce the fossil fuel supply needed to provide electricity, power mobility vehicles, and supply aviation fuel at forward operating locations and the extent to which such reduction will decrease the risk of casualties by

1 reducing the number of convoys needed to supply
2 fuel to forward operating locations.
3 (3) The feasibility and potential cost savings of
4 using biofuels systems to provide electricity, power
5 mobility vehicles, and supply aviation fuel, as com-
6 pared to current methods.
7 (4) The environmental benefits of using biofuels
8 systems to provide electricity, power mobility vehi-
9 cles, and supply aviation fuel, as compared to the
10 current methods.
11 (5) The military utility of biofuels systems for
12 military operations and for use by expeditionary
13 forces compared with the military utility of other
14 fuel processes.
15 (c) USE OF NATIONAL LABORATORY.—The Secretary
16 of Defense shall select a federally funded research and de-
17 velopment center to perform the study required by sub-
18 section (a).
19 (d) REPORT.—Not later than March 1, 2009, the fed-
20 erally funded research and development center selected
21 pursuant to subsection (c) shall submit to the congres-
22 sional defense committees and the Secretary of Defense
23 a report on the results of the study required by subsection
24 (a).