AMENDMENT TO H.R. 3609
OFFERED BY Mr. Beyer

Page 5, line 7, strike “and”.

Page 5, line 8, strike the comma and insert “; and”.

Page 5, after line 8, insert the following:

(F) analysis of corrosion and fatigue for
the purpose of extending the design life of off-
shore wind turbine substructures.

Section 3, add at the end the following:

(d) OFFSHORE RESEARCH FACILITY.—In carrying
out the program established under subsection (a), the Sec-
retary shall establish a facility to conduct research, devel-
opment, and demonstration projects for ocean and atmos-
pheric resource characterization relevant to offshore wind
energy development in coordination with the ocean and at-
mospheric science communities. The facility shall be an
offshore area used to evaluate, test, and advance atmos-
pheric, oceanic, biologic, and geologic monitoring tech-
nologies that improve offshore wind energy development,
including the generation of benchmark data sets for test-
ing offshore wind energy technologies and informing how
such technologies can be financed, insured, and regulated.

(c) Offshore Support Structure Testing Facility.—In carrying out the program established under
subsection (a), the Secretary shall create a facility to con-
duct research, development, and demonstration projects
for large-scale and full-scale offshore wind energy support
structure components and systems.