

AMENDMENT

OFFERED BY MS. TITUS OF NEVADA

At the end of subtitle C of title I of the bill, add the following:

1 **SECTION 1 ____ . NATIONAL ACADEMIES STUDY ON TUN-**
2 **NEL SAFETY.**

3 (a) STUDY.—

4 (1) IN GENERAL.—Not later than 1 year after
5 the date of enactment of this Act, the Secretary
6 shall seek to enter into appropriate arrangements
7 with the National Academies of Sciences, Engineer-
8 ing, and Medicine under which the National Acad-
9 emies shall conduct a 1-year study on tunnel safety
10 and electric vehicles.

11 (2) CONSIDERATIONS.—In conducting the study
12 required under paragraph (1), the National Acad-
13 emies shall consider the following:

14 (A) Any new safety hazards in tunnels re-
15 sulting from the adoption of electric vehicles,
16 including thermal runaway resulting from the
17 collision of electric vehicles.

18 (B) The existing National Bridge and
19 Tunnel Inspection Standards and whether such

1 standards need to be updated to account for the
2 new hazards identified under subparagraph (A).

3 (C) The need for updated or additional re-
4 quirements relating to tunnel design and oper-
5 ations, including ventilation, fire suppression,
6 emergency egress, and incident response.

7 (3) CONSULTATION.—In conducting the study
8 required under paragraph (1), the National Acad-
9 emies shall consult with the Federal Highway Ad-
10 ministration, National Tunnel and Bridge Inspec-
11 tors, relevant Federal agencies, and any applicable
12 labor organizations, including firefighters and the
13 building trades.

14 (b) REPORTS.—

15 (1) REPORT TO SECRETARY.—Not later than
16 180 days after the date on which the study under
17 subsection (a) is completed, the National Academies
18 shall submit to the Secretary of Transportation a re-
19 port on the results of such study, including any rec-
20 ommendations determined appropriate by the Na-
21 tional Academies.

22 (2) REPORT TO CONGRESS.—Not later than 60
23 days after the date on which the National Academies
24 submits the report under paragraph (1), the Sec-
25 retary shall submit to the appropriate committees of

1 Congress a report describing the results of the study
2 required under subsection (a), including any rec-
3 ommendations for further action determined appro-
4 priate by the Secretary.

