

**AMENDMENT TO H.R. 9022, AS REPORTED
OFFERED BY MR. WALKINSHAW OF VIRGINIA**

At the end of the bill (before the short title), insert the following:

1 SEC. _____. (a)(1) Not later than 180 days after
2 the date of the enactment of this Act, the Secretary of
3 Energy shall submit to the appropriate congressional com-
4 mittees a report on the use of unapproved artificial intel-
5 ligence models or artificial intelligence-powered applica-
6 tions, also known as “shadow AI”, within information
7 technology networks of the Department of Energy, and
8 any cybersecurity risks and data exposure vulnerabilities
9 introduced by such use.

10 (2) The report under paragraph (1) shall include the
11 following:

12 (A) The steps the Secretary is taking to mon-
13 itor and identify shadow AI in such technology infra-
14 structure.

15 (B) The steps the Secretary is taking to miti-
16 gate cybersecurity and data security risks of shadow
17 AI.

18 (C) A detailed assessment of any known or sus-
19 pected data leakage resulting from shadow AI.

1 (D) Steps taken to develop plans to either tran-
2 sition unapproved artificial intelligence systems into
3 sanctioned information technology environments, de-
4 commission unapproved systems altogether, or im-
5 plement security controls and remediate shadow AI
6 once discovered.

7 (3) The report under paragraph (1) shall be sub-
8 mitted in unclassified form, and shall include an unclassi-
9 fied executive summary.

10 (4) The unclassified executive summary of the report
11 required under paragraph (1) shall be published on a pub-
12 licly accessible website of the Department of Energy.

13 (b) Not later than 30 days after the submission of
14 the report under subsection (a), the Secretary shall pro-
15 vide to the appropriate congressional committees a brief-
16 ing on the findings, conclusions, and recommendations
17 contained in such report.

18 (c) In this section, the term “appropriate congress-
19 sional committees” means—

20 (1) the Subcommittee on Energy and Water
21 Development and Related Agencies of the Committee
22 on Appropriations of the House of Representatives;
23 and

1 (2) the Subcommittee on Energy and Water
2 Development of the Committee on Appropriations of
3 the Senate.

