AMENDMENT TO H.R. 5666
OFFERED BY MR. PERLMUTTER OF COLORADO

After section 307, insert the following:

SEC. 308. STUDY ON SPACE RESOURCES INSTITUTE.

(a) REPORT.—Not later than 180 days after the date of the enactment of this Act, the Administrator shall submit to the appropriate congressional committees a report on the merits of, and options for, establishing an institute relating to space resources to advance the objectives of NASA in maintaining United States preeminence in space.

Such objectives shall include the following:

(1) Identifying, developing, and distributing space resources, including by encouraging the development of foundational science and technology.

(2) Reducing the technological risks associated with identifying, developing, and distributing space resources.

(3) Developing options for using space resources to—

(A) support current and future space architectures, programs, and missions; and
(B) enable such architectures, programs, and missions that would not otherwise be possible.

(b) ADDITIONAL MATTERS.—The report required under subsection (a) shall also include the following assessments of the Administrator:

(1) Whether a virtual or physical institute relating to space resources is most cost effective and appropriate.

(2) Whether partnering with institutions of higher education and the aerospace industry, and the extractive industry as appropriate, would be effective in increasing information available to the institute with respect to advancing the objectives described in subsection (a).

(c) DEFINITIONS.—In this section:

(1) APPROPRIATE CONGRESSIONAL COMMITTEES.—The term “appropriate congressional committees” means—

(A) the Committee on Science, Space, and Technology of the House of Representatives;

and

(B) the Committee on Commerce, Science, and Transportation of the Senate.
(2) **Extractive Industry.**—The term “extractive industry” means companies and individuals involved in the processes of extracting, including mining, quarrying, drilling, and dredging, raw, natural materials or energy sources.

(3) **Institution of Higher Education.**—The term “institution of higher education” has the meaning given such term in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)).

(4) **Space Resource.**—

(A) **In General.**—The term “space resource” means an abiotic resource in situ in outer space.

(B) **Inclusions.**—The term “space resource” includes a raw, natural material or energy source.