AMENDMENT TO RULES COMMITTEE PRINT

116-63

OFFERED BY MR. LAMB OF PENNSYLVANIA

Page 4, after the item relating to section 2562, insert the following:

Sec. 2563. Produced water research and development program.
Sec. 2564. Produced water demonstration program.

Page 299, after line 8, insert the following:

1 SEC. 2563. PRODUCED WATER RESEARCH AND DEVELOPMENT PROGRAM.
2
3 (a) ESTABLISHMENT.—As soon as possible after the date of enactment of this Act, the Secretary of Energy shall establish a research and development program on produced water to develop—
4 (1) new technologies and practices to reduce the environmental impact; and
5 (2) opportunities for reprocessing of produced water at natural gas or oil development sites.
6 (b) PRIORITIZATION.—The Secretary shall give priority to projects that develop and bring to market—
7 (1) effective systems for on-site management or repurposing of produced water; and
(2) new technologies or approaches to reduce the environmental impact of produced water on local water sources and the environment.

(e) CONDUCT OF PROGRAM.—In carrying out the program described in subsection (a), the Secretary shall carry out science-based research and development activities to pursue—

(1) improved efficiency, technologies, and techniques for produced water recycling stations; and

(2) B. alternative approaches to treating, reusing, storing, or decontaminating produced water.

(d) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated for purposes of this section $10,000,000 for each of fiscal years 2020 through 2025.

SEC. 2564. PRODUCED WATER DEMONSTRATION PROGRAM.

(a) ESTABLISHMENT.—The Secretary of Energy shall establish a demonstration program for on-site treatment of produced water.

(b) REQUIREMENTS.—In developing the demonstration program under this section, the Secretary shall consult with the heads of other relevant Federal departments and agencies, including the Department of the Interior and the Environmental Protection Agency.
(c) Prioritization.—In carrying out this section, the Secretary should prioritize—

(1) first-of-a-kind or new approaches to treating produced water stationed on site; and

(2) technologies that can be used at natural gas or oil development sites to reduce other environmental harm either through emissions or other environmental impact.

(d) Authorization of Appropriations.—There are authorized to be appropriated for purposes of this section $10,000,000 for each of fiscal years 2020 through 2025.