[DISCUSSION DRAFT]

118TH CONGRESS  
1ST Session  

H. R. _____

To enable timely licensing reviews for nuclear reactor facilities at brownfield sites, including retired fossil fuel sites, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

M. ______ introduced the following bill; which was referred to the Committee on

A BILL

To enable timely licensing reviews for nuclear reactor facilities at brownfield sites, including retired fossil fuel sites, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Nuclear for Brownfields Site Preparation Act”.

SEC. 2. REGULATORY ISSUES FOR NUCLEAR FACILITIES AT BROWNFIELD SITES.

(a) DEFINITIONS.—In this section:
(1) **BROWNFIELD SITE.**—The term “brownfield site” has the meaning given the term in section 101 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601).

(2) **COMMISSION.**—The term “Commission” means the Nuclear Regulatory Commission.

(3) **PRODUCTION FACILITY.**—The term “production facility” has the meaning given the term in section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014).

(4) **RETIRED FOSSIL FUEL SITE.**—The term “retired fossil fuel site” means the site of 1 or more fossil fuel electric generation facilities that are retired or scheduled to retire, including multiunit facilities that are partially shut down.

(5) **UTILIZATION FACILITY.**—The term “utilization facility” has the meaning given the term in section 11 of the Atomic Energy Act of 1954 (42 U.S.C. 2014).

(b) **IDENTIFICATION OF REGULATORY ISSUES.**—

(1) **IN GENERAL.**—Not later than 1 year after the date of enactment of this Act, the Commission shall evaluate the extent to which modification of regulations, guidance, or policy is needed to enable
timely licensing reviews for, and to support the over-
sight of, production facilities or utilization facilities
at brownfield sites.

(2) REQUIREMENT.—In carrying out paragraph
(1), the Commission shall consider how licensing re-
views for production facilities or utilization facilities
at brownfield sites may be expedited by—

(A) siting and operating a production facil-
ity or a utilization facility at or near a retired
fossil fuel site to support the reuse of existing
site infrastructure, including—

(i) electric switchyard components and
transmission infrastructure;

(ii) heat-sink components;

(iii) steam cycle components;

(iv) roads;

(v) railroad access; and

(vi) water availability;

(B) using early site permits;

(C) using plant parameter envelopes or
similar standardized site parameters on a por-
tion of a larger site; and

(D) using a standardized application for
similar sites.
(3) REPORT.—Not later than 14 months after the date of enactment of this Act, the Commission shall submit to the appropriate committees of Congress a report describing any regulations, guidance, and policies evaluated under paragraph (1).

(c) LICENSING.—

(1) IN GENERAL.—Not later than 2 years after the date of enactment of this Act, the Commission shall, based on the evaluation under subsection (b)—

(A) develop and implement strategies to enable timely licensing reviews for, and to support the oversight of, production facilities or utilization facilities at brownfield sites, including retired fossil fuel sites; and

(B) initiate a rulemaking to enable timely licensing reviews for, and to support the oversight of, production facilities or utilization facilities at brownfield sites, including retired fossil fuel sites.

(2) REQUIREMENTS.—In carrying out paragraph (1), consistent with the mission of the Commission, the Commission shall consider matters relating to—

(A) the use of existing site infrastructure;
(B) existing emergency preparedness organizations and planning;

(C) the availability of historical site-specific environmental data;

(D) previously completed environmental reviews required by the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.);

(E) activities associated with the potential decommissioning of facilities or decontamination and remediation at brownfield sites; and

(F) community engagement and historical experience with energy production.

(d) REPORT.—Not later than 3 years after the date of enactment of this Act, the Commission shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Environment and Public Works of the Senate a report describing the actions taken by the Commission under subsection (c)(1).