

110TH CONGRESS  
1ST SESSION

# S. 649

To require the Nuclear Regulatory Commission to conduct an independent safety assessment of the Indian Point Nuclear Power Plant.

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IN THE SENATE OF THE UNITED STATES

FEBRUARY 15, 2007

Mrs. CLINTON introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

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## A BILL

To require the Nuclear Regulatory Commission to conduct an independent safety assessment of the Indian Point Nuclear Power Plant.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. INDEPENDENT SAFETY ASSESSMENT.**

4 Not later than 180 days after the date of enactment  
5 of this Act, the Nuclear Regulatory Commission shall sub-  
6 mit to Congress a report containing the results of—

7 (1) a focused, in-depth independent safety as-  
8 sessment of the design, construction, maintenance,  
9 and operational safety performance of the systems at  
10 the Indian Point Nuclear Power Plant, Reactors 2

1 and 3, located in Westchester County, New York, in-  
2 cluding the systems described in section 2; and

3 (2) a comprehensive evaluation of the radio-  
4 logical emergency plan for the Indian Point Nuclear  
5 Power Plant, Reactors 2 and 3, conducted by the  
6 Nuclear Regulatory Commission and the Depart-  
7 ment of Homeland Security, which shall include—

8 (A) a detailed explanation of the factual  
9 basis on which the Nuclear Regulatory Commis-  
10 sion and the Federal Emergency Management  
11 Agency relied (during the period beginning on  
12 July 25, 2003, and ending on the date of enact-  
13 ment of this Act) in—

14 (i) approving the radiological emer-  
15 gency plan; and

16 (ii) making subsequent annual find-  
17 ings of reasonable assurance that the plan  
18 would adequately protect the public in the  
19 event of an emergency; and

20 (B) a detailed response to each of the criti-  
21 cisms of the radiological emergency plan con-  
22 tained in the Review of Emergency Prepared-  
23 ness of Areas Adjacent to Indian Point and  
24 Millstone, published by James Lee Witt Associ-  
25 ates on January 10, 2003.

1   **SEC. 2. SYSTEMS.**

2       The systems referred to in section 1(1) are—

3           (1) the reactor protection system;

4           (2) the control room ventilation system and the  
5       containment ventilation system;

6           (3) the 4.16 kV electrical system;

7           (4) the condensate system; and

8           (5) the spent fuel storage system.

9   **SEC. 3. INDEPENDENT SAFETY ASSESSMENT MODEL.**

10       The independent safety assessment conducted at the  
11   Indian Point Nuclear Power Plant under this Act shall  
12   be equal in depth and breadth to the independent safety  
13   assessment of the Maine Yankee Nuclear Power Plant, lo-  
14   cated near Bath, Maine, conducted by the Nuclear Regu-  
15   latory Commission during 1996.

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