

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Environmental Protection Act is amended by  
5 adding Section 13.6 as follows:

6 (415 ILCS 5/13.6 new)

7 Sec. 13.6. Release of radionuclides at nuclear power  
8 plants.

9 (a) The purpose of this Section is to require the detection  
10 and reporting of unpermitted releases of any radionuclides into  
11 groundwater, surface water, or soil at nuclear power plants, to  
12 the extent that federal law or regulation does not preempt such  
13 requirements.

14 (b) No owner or operator of a nuclear power plant shall  
15 violate any rule adopted under this Section.

16 (c) Within 24 hours after an unpermitted release of a  
17 radionuclide from a nuclear power plant, the owner or operator  
18 of the nuclear power plant where the release occurred shall  
19 report the release to the Agency and the Illinois Emergency  
20 Management Agency. For purposes of this Section, "unpermitted  
21 release of a radionuclide" means any spilling, leaking,  
22 emitting, discharging, escaping, leaching, or disposing of a  
23 radionuclide into groundwater, surface water, or soil that is  
24 not permitted under State or federal law or regulation.

25 (d) The Agency and the Illinois Emergency Management Agency  
26 shall inspect each nuclear power plant for compliance with the  
27 requirements of this Section and rules adopted pursuant to this  
28 Section no less than once each calendar quarter. Nothing in  
29 this Section shall limit the Agency's authority to make  
30 inspections under Section 4 or any other provision of this Act.

31 (e) No later than one year after the effective date of this  
32 amendatory Act of the 94th General Assembly, the Agency, in

1 consultation with the Illinois Emergency Management Agency,  
2 shall propose rules to the Board prescribing standards for  
3 detecting and reporting unpermitted releases of radionuclides.  
4 No later than one year after receipt of the Agency's proposal,  
5 the Board shall adopt rules prescribing standards for detecting  
6 and reporting unpermitted releases of radionuclides. Rules  
7 adopted under this subsection may also include standards for  
8 self-inspection by the owner or operator of the nuclear power  
9 plant in lieu of the inspections required under subsection (d)  
10 of this Section.

11 Section 99. Effective date. This Act takes effect upon  
12 becoming law.