

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 contaminants at nuclear power plants.

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

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

16 (c) Within 24 hours after an unpermitted release of a
17 contaminant 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. For purposes of this Section,
20 "unpermitted release" means any spilling, leaking, emitting,
21 discharging, escaping, leaching, or disposing of an
22 contaminant into groundwater, surface water, or soil that is
23 not permitted under State or federal law or regulation.

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

30 (e) No later than one year after the effective date of this
31 amendatory Act of the 94th General Assembly, the Agency shall
32 propose rules to the Board prescribing standards for detecting

1 and reporting unpermitted releases of contaminants at nuclear
2 power plants (including, but not limited to, tritium or other
3 radionuclides). No later than one year after receipt of the
4 Agency's proposal, the Board shall adopt rules prescribing
5 standards for detecting and reporting unpermitted releases of
6 contaminants at nuclear power plants (including, but not
7 limited to, tritium or other radionuclides). Rules adopted
8 under this subsection may also include standards for
9 self-monitoring by the owner or operator of the nuclear power
10 plant.

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