

# MAINE STATE LEGISLATURE

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# 114th MAINE LEGISLATURE

FIRST REGULAR SESSION - 1989

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Legislative Document

No. 1060

H.P. 756

House of Representatives, April 5, 1989

Reference to the Committee on Human Resources suggested and ordered printed.

A handwritten signature in cursive script that reads "Ed Pert".

EDWIN H. PERT, Clerk

Presented by Representative HOLT of Bath.

Cosponsored by Senator TITCOMB of Cumberland, Representative KILKELLY of Wiscasset and Senator HOLLOWAY of Lincoln.

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STATE OF MAINE

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IN THE YEAR OF OUR LORD  
NINETEEN HUNDRED AND EIGHTY-NINE

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An Act to Strengthen the Maine Radiation Control Program.

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1 **Be it enacted by the People of the State of Maine as follows:**

3 **22 MRSA §683-A** is enacted to read:

5 **§683-A. Strip chart recorder required**

7 **1. Strip chart recorders. Any nuclear power plant operated**  
9 **in this State must use and maintain in working order, at a**  
11 **minimum, strip chart recorders as follows.**

13 **A. There must be a strip chart recorder clearly visible to**  
15 **control room operators to monitor radiation levels of or at**  
17 **the:**

19 (1) Primary vent stack particulates;

21 (2) Primary vent stack gas;

23 (3) Condenser air ejector;

25 (4) Primary component cooling;

27 (5) Secondary component cooling;

29 (6) Steam generator or generators;

31 (7) Service building exhaust;

33 (8) Service water;

35 (9) Letdown low range; and

37 (10) Waste gas vent.

39 **B. There must be a strip chart recorder clearly visible to**  
41 **control room operators to monitor radiation levels of or at**  
43 **the:**

45 (1) Liquid waste disposal;

47 (2) Boron waste;

49 (3) Containment particulates;

51 (4) Containment gas;

53 (5) Manipulator crane;

(6) Containment low range;

(7) Decontamination pad;

(8) Fuel pool platform;

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- (9) Sample room;
- (10) Primary auxiliary building; and
- (11) Containment spray pump building.

2. Inspection. The recorders described in subsection 1, shall be kept in working order at all times. The State Nuclear Safety Inspector, or the inspector's designee, shall daily monitor nuclear power plant compliance with this section.

3. Records. All records from strip chart recorders under this section shall be filed with the Department of Human Services, Division of Health Engineering, the Office of Nuclear Safety for at least 2 calendar years. These records shall be available for public inspection at any time during regular office hours.

**STATEMENT OF FACT**

This bill requires nuclear power plants to use and maintain 2 strip chart recorders to record levels of radiation at various points throughout the plants. Under this bill, the State Nuclear Safety Inspector must monitor the use of these recorders daily. Records generated by the recorders must be made available to the public and kept for at least 2 years at the Office of Nuclear Safety during regular business hours.