

MAINE STATE LEGISLATURE

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116th MAINE LEGISLATURE

FIRST REGULAR SESSION-1993

Legislative Document

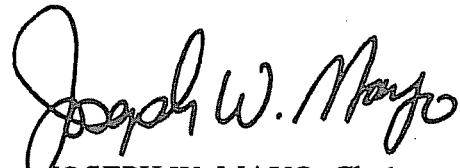
No. 1275

H.P. 946

House of Representatives, April 15, 1993

Resolve, to Survey Nonionizing Radiation Exposure in Schools.

Reference to the Committee on Education suggested and ordered printed.


JOSEPH W. MAYO, Clerk

Presented by Representative HEESCHEN of Wilton.
Cosponsored by Representatives: ADAMS of Portland, MARSH of West Gardiner, MITCHELL of Vassalboro, TOWNSEND of Portland, Senators: HANDY of Androscoggin, LAWRENCE of York.

2 **Whereas**, public concern is increasing over the correlation
between magnetic field exposure and the occurrence of childhood
leukemia and cancer; and

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6 **Whereas**, the Legislature finds that a survey of magnetic
field exposure in certain schools is necessary; and

8 **Whereas**, electric utilities have stated that they will
measure magnetic fields if they are so requested; and

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12 **Whereas**, the Legislature, through this legislation, makes
such a request of the electric utilities; now, therefore, be it

14 **Sec. 1. Radiation survey. Resolved:** That every electric
utility company measure the magnetic field level at each school
building, school outbuilding and playground in that utility
company's service area any part of which is within 100 feet of a
substation or the right-of-way of an electrical transmission
power line operating at 34.5 kilovolts or more; and be it further

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22 **Sec. 2. Reports. Resolved:** That each electric utility company
shall submit by February 1, 1994 an interim progress report and
by October 1, 1994 submit a final report to the Joint Standing
Committee on Education, the Joint Standing Committee on Human
Resources and the Joint Standing Committee on Utilities. These
reports must describe the measurement methodology and the
locations of measurements, as well as the estimate of average
yearly exposures over the course of school hours. Copies of
these reports must be delivered to the Department of Education,
the Bureau of Health and the Public Utilities Commission.

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STATEMENT OF FACT

36 The purpose of this resolve is to obtain information about
magnetic field exposures of school children. This resolve
requires all electric utility companies to measure magnetic field
levels at each school building, outbuilding and playground that
is within 100 feet of a substation or an electrical transmission
power line operating at 34.5 kilovolts or more.