

REPORT OF THE
RADIATION SUBCOMMITTEE OF THE
STANDING COMMITTEES ON ENVIRONMENTAL PRESERVATION

Submitted to the Members of the
Second Session of the Sixty-fourth General Assembly
Meeting in the Year 1972

R E P O R T

SUBCOMMITTEE ON RADIATION
OF THE
STANDING COMMITTEES ON ENVIRONMENTAL PRESERVATION

1971

The Legislative Council, at its August 11 meeting, approved the establishment of the Subcommittee on Radiation of the Standing Senate and House Committees on Environmental Preservation to review and give further study to the provisions of Senate File 262, as amended and passed by the Senate, relating to the establishment of a radiation control program. The respective Chairmen of the Senate and House Standing Committees on Environmental Preservation appointed the following legislative membership:

Senator Wayne D. Keith, Chairman
Senator Gene V. Kennedy
Senator Charles O. Laverty
Representative Herbert L. Campbell
Representative John H. Clark
Representative Dale M. Cochran

The Subcommittee held three meetings, a total of four days, to complete its study assignment and prepare its recommendations to the Legislative Council and the respective Standing Committees on Environmental Preservation.

At its first meeting on September 22, the Subcommittee reviewed the provisions of Senate File 262, as amended and adopted by the Senate, and heard testimony from Dr. Samuel J. Tuthill, State Geologist, Dr. A. F. Voigt, Assistant Director, Institute for Atomic Research, Dr. N. W. Irving, representing the Iowa Medical Society, and Dr. Charles L. Campbell, representing the State Department of Health. The guest speakers recommended enactment of the bill with some changes in the membership of the advisory council and an increased appropriation.

The Subcommittee invited Mr. J. Stewart Corbett, Manager, Nuclear Waste Systems, Great Columbia Corporation, Mr. Dayne Brown, Director, North Carolina Radiation Protection Program, and Dr. Simon Kinsman, Chief, California Bureau of Radiological Health to attend its October 22 meeting. Mr. Brown and Dr. Kinsman were invited through the office of the Midwest Legislative Council on the Environment which arranges for expert testimony on environmental issues before state legislative bodies. Dr. Kinsman and Mr. Brown explained the operation of their respective radiological control programs and answered questions for the Subcommittee members. Mr. Corbett explained his company's proposal to locate a nuclear waste disposal site in Iowa to be used for the disposal of "low level" radioactive wastes. Mr. Corbett also stated that the Great Columbia Corporation may be interested in locating a toxic chemical waste disposal site in this state. Each

Report
Subcommittee on Radiation
Standing Committees on Environmental Preservation

guest speaker expressed support for the enactment of legislation which will provide state regulation of radiation sources.

The third Subcommittee meeting was held on November 29-30. The first day of the meeting was devoted to a briefing and tour of the Ames Laboratory Research Reactor, United States Atomic Energy Commission. Dr. R. S. Hansen and Dr. A. F. Voigt, Director and Assistant Director, respectively, of the Institute of Atomic Research hosted the briefing and tour of the facilities. The second day of the meeting was devoted to hearing additional testimony relating to Senate File 262 from Dr. G. L. Whitten and Dr. S. C. Evans representing the Iowa Chiropractic Society, Mr. William E. Twaler, a Radiation Health Physicist, and Mr. Charles M. Hardin, Director, Kentucky Radiological Health Program. The Iowa Chiropractic Society recommended enactment of Senate File 262 and requested representation on the advisory council created by the legislation. Mr. Twaler also expressed support for the proposed legislation and recommended that the amount of the appropriation be increased. Mr. Hardin, also invited through the Midwest Legislative Council on the Environment, explained the operation of the Kentucky Radiological Health Program and the operation of the radioactive waste disposal site licensed by the state of Kentucky.

The Subcommittee concluded its deliberations on Senate File 262 on November 30 by adopting the following recommendations:

1. The registration of equipment which serves as a source of radiation should be implemented at the discretion of State Board of Health and the State Department of Health. The Bill, as passed by the Senate, provides for the mandatory registration of radiation-producing equipment.

2. The proposed legislation should become effective immediately after enactment and publication.

An amendment to implement the recommendations of the Subcommittee is attached to, and by this reference made a part of this report. Copies of written statements submitted to the Subcommittee by some of the guest speakers are filed with the Subcommittee records in the Legislative Service Bureau.

The Chief Clerk's Office provided secretarial assistance for the recording and the preparation of the Subcommittee's minutes. The Legislative Service Bureau staff assisted the Subcommittee by scheduling meetings and testimony, preparing the amendment to implement the Subcommittee's recommendations, and providing other staff assistance as requested by the Subcommittee.

Respectfully submitted,

SENATOR WAYNE D. KEITH, CHAIRMAN

AMENDMENT TYPING SHEET
(Type between lines only)

SENATE FILE 262

1 Amend Senate File 262, as amended and passed by the
2 Senate, as follows:

3 1. Page 4, line 10, by striking the word "Shall"
4 and inserting in lieu thereof the word "May".

5 2. Page 8, by inserting after line 22 the following
6 new section:

7 "Sec. 18. This Act, being deemed of immediate
8 importance, shall take effect and be in force from and
9 after its publication in _____, a
10 newspaper published in _____, Iowa, and
11 in _____, a newspaper published in
12 _____, Iowa."

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