

Roane County Schools  
Bylaws & Policies

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**5330.01 - USE OF POTASSIUM IODIDE IN THE EVENT OF A NUCLEAR ACCIDENT**

The Nuclear Regulatory Commission has found that potassium iodide is a reasonable, prudent, and inexpensive supplement to evacuation and sheltering in the event of a nuclear accident involving the release of radioactive materials. Potassium iodide (KI) is a form of salt, that if taken within the appropriate time, blocks the thyroid glands uptake of radioactive iodine and thus reduces the risk of thyroid cancer and other diseases that might otherwise be caused by thyroid uptake of radioactive iodine that could be dispersed in a severe reactor accident.

In order to minimize health and safety risks to the Board's employees and students who attend school in the County, designated school personnel are permitted to dispense the Food and Drug Administration's recommended dosage of potassium iodide to Board employees and those students whose parents provide prior written consent authorizing such administration (see Form 5330.01 F1). Potassium iodide will only be dispensed to employees and students in situations involving potential radioactive exposure due to a nuclear accident.

The individuals designated to dispense potassium iodide shall receive training concerning the Food and Drug Administration's recommended dosage of potassium iodide for children and adults.

Public Law 109-188, Title I, Subtitle B, 127, 116 Stat. 615