

**LEGISLATIVE SERVICES AGENCY  
OFFICE OF FISCAL AND MANAGEMENT ANALYSIS**

301 State House  
(317) 232-9855

**FISCAL IMPACT STATEMENT**

**LS 6628**  
**BILL NUMBER: SB 154**

**DATE PREPARED:** Dec 9, 1998  
**BILL AMENDED:**

**SUBJECT:** Transportation of high level radioactive waste.

**FISCAL ANALYST:** Ron Sobecki  
**PHONE NUMBER:** 232-9854

**FUNDS AFFECTED:**     **GENERAL**  
                           **DEDICATED**  
                           **FEDERAL**

**IMPACT:** State & Local

**Summary of Legislation:** This bill requires a person who wishes to transport high level radioactive waste in Indiana to submit to the Director of the State Emergency Management Agency: (1) a notice that includes the highway or railway route, date, and time of the shipment of high level radioactive waste and certain other information required under federal law; and (2) a transportation fee of \$1,000 for each vehicle and railroad car that will be used to transport high level radioactive waste in Indiana. The bill specifies that transportation fees are deposited in the Nuclear Response Fund to provide appropriate education, training, and equipment to local emergency management agency personnel in counties that will be affected by the transportation of high level radioactive waste.

This bill requires the Director of the State Emergency Management Agency to consult with: (1) the State Health Commissioner of the State Department of Health; (2) the Commissioner of the Indiana Department of Transportation; (3) the Commissioner of the Department of Environmental Management; (4) the Director of the Department of Natural Resources; (5) the Superintendent of the State Police Department; and (6) representatives of the United States Nuclear Regulatory Commission, Federal Emergency Management Agency, United States Department of Energy, and United States Department of Transportation to prepare a plan for emergency response to a high level radioactive waste transportation accident in Indiana. The bill allows the Director of the State Emergency Management Agency to require preferred highway routes, dates, or times for transporting high level radioactive waste in Indiana under certain circumstances. It requires the director of the State Emergency Management Agency to prepare before July 1, 2000, the initial plan for emergency response to a high level radioactive waste transportation accident in Indiana.

**Effective Date:** July 1, 1999.

**Explanation of State Expenditures:** This bill requires the State Emergency Management Agency (SEMA) to consult with various state and federal agencies to develop a plan for emergency response to a high level radioactive waste transportation accident in Indiana. The federal Nuclear Policy Act section 180 (c) provides

funding to state emergency management agencies to prepare plans, provide technical assistance and purchase any equipment necessary. These funds will cover the cost to SEMA in complying with the requirements of plan development in this bill.

**Explanation of State Revenues:** The bill requires the SEMA to collect \$1,000 for each vehicle or railroad car that will be used to transport high level radioactive waste in Indiana. Currently there are no shipments going through Indiana, but this could change pending completion of a storage site in Yucca Mountain, Nevada. According to the booklet Radioactive Waste Transportation: A Guide for Midwestern Legislators, Indiana would become a major route through which these shipments would occur. SEMA estimates there could be three to four movements per week or approximately 167 movements each year. The exact amount of revenue collected will be dependant on the actual number of shipments.

This bill requires the revenues to be collected by SEMA and deposited in the Nuclear Response Fund. The SEMA is responsible for administering the Fund. Revenue in the Fund is to be used to provide education, training, and equipment to local emergency management in counties that will be effected by the shipments. Money in the Fund can be used to pay for expenses of SEMA for administering the Fund and money in the Fund at the end of a fiscal year will not revert to the state General Fund.

**Explanation of Local Expenditures:**

**Explanation of Local Revenues:** See State Expenditures.

**State Agencies Affected:** State Emergency Management Agency, Department of Transportation, State Department of Health, Department of Environmental Management, Department of Natural Resources.

**Local Agencies Affected:**

**Information Sources:**