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FISCAL IMPACT REPORT

SPONSOR Beffort DATE TYPED 1/21/04 HB _____

SHORT TITLE Sandia National Laboratories Water Model SB 47

ANALYST Maloy

APPROPRIATION

Appropriation Contained		Estimated Additional Impact		Recurring or Non-Rec	Fund Affected
FY04	FY05	FY04	FY05		
	\$50.0			Non-Recurring	General Fund

(Parenthesis () Indicate Expenditure Decreases)

Duplicates HB 139.

SOURCES OF INFORMATION

LFC Files

Responses Received From
Office of the State Engineer

SUMMARY

Synopsis of Bill

Senate Bill 47 appropriates \$50,000 from the general fund to the Office of the State Engineer for expenditure in FY05 to establish Internet access to the water model of the Sandia National Laboratories.

FISCAL IMPLICATIONS

The appropriation of \$50.0 contained in this bill is a non-recurring expense to the general fund. Any unexpended or unencumbered balance remaining at the end of FY05 shall revert to the general fund.

According to the Office of the State Engineer:

“The resources required to transfer the model are considerable. The Information Technology Bureau contacted Sandia Lab and Powersim, the commercial software with which the Lab built the model. The following information was obtained:

Powersim would have to configure the Internet application to run the model. The professional services to implement the Internet application would run approximately \$25,000. Cost could be lower or higher. Without seeing the model and knowing the inputs and outputs, Powersim can not provide an exact estimate.

The unlimited user license would cost \$50,000 (discounted due to a long-term working relationship with the Lab), and a Windows server on which to load license would be required.

The proposed \$50,000 is insufficient; the cost could be \$200,000. Additionally the resources required to transfer the model to the World Wide Web are considerable.”

SJM/lg:yr