

SENATE STAFF ANALYSIS AND ECONOMIC IMPACT STATEMENT

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

BILL: CS/SB 1562

SPONSOR: Committee on Home Defense, Public Security and Ports and Senator Dockery

SUBJECT: Florida Institute for Nuclear Security

DATE: March 29, 2004

REVISED: _____

	ANALYST	STAFF DIRECTOR	REFERENCE	ACTION
1.	<u>Dodson</u>	<u>Skelton</u>	<u>HP</u>	<u>Fav/CS</u>
2.	_____	_____	<u>GO</u>	_____
3.	_____	_____	<u>ACJ</u>	_____
4.	_____	_____	<u>AP</u>	_____
5.	_____	_____	<u>RC</u>	_____
6.	_____	_____	_____	_____

I. Summary:

Creates the Florida Institute for Nuclear Security within the Department of Nuclear Engineering and Radiological Sciences at the University of Florida to conduct research and perform other activities to identify and develop technologies to improve nuclear security and promote nuclear nonproliferation.

Authorizes the Florida Institute for Nuclear Security to accept funds and grant allocations from federal, state, and local government and private entities to conduct research and development in the area of nuclear security technology.

This bill creates an unnumbered section of the Florida Statutes.

II. Present Situation:

The mission of the proposed Florida Institute for Nuclear Security is to serve as a design-basis center for research, development, testing, and engineering projects that directly satisfy critical nuclear detection problems. The institute will engage in design and testing of interrogation, detection, and assessment devices for monitoring nuclear substances. The institute will explore development of devices for identification of isotopes and materials in structural, agricultural, and biological systems of various types. The purpose of the institute is to improve the safety and economy for the public and provide a unique environment in which to educate and train qualified engineers who are familiar with advanced nuclear detection and nondestructive testing.

III. Effect of Proposed Changes:

Creates the Florida Institute for Nuclear Security within the Department of Nuclear Engineering and Radiological Sciences at the University of Florida to conduct research and perform other

activities to identify and develop technologies to improve nuclear security and promote nuclear nonproliferation.

Authorizes the Florida Institute for Nuclear Security to accept funds and grant allocations from federal, state, and local government and private entities to conduct research and development in the area of nuclear security technology.

The bill is effective upon becoming a law.

IV. Constitutional Issues:

A. Municipality/County Mandates Restrictions:

None.

B. Public Records/Open Meetings Issues:

None.

C. Trust Funds Restrictions:

None.

V. Economic Impact and Fiscal Note:

A. Tax/Fee Issues:

None.

B. Private Sector Impact:

None.

C. Government Sector Impact:

None.

VI. Technical Deficiencies:

None.

VII. Related Issues:

None.

VIII. Amendments:

None.

This Senate staff analysis does not reflect the intent or official position of the bill's sponsor or the Florida Senate.
