



CHAIRMAN

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 27, 2018

The Honorable Richard Shelby
Chairman, Committee on Appropriations
United States Senate
Washington, DC 20510

Dear Mr. Chairman:

On behalf of the U.S. Nuclear Regulatory Commission, I am submitting a report describing approaches to permitting the use of digital instrumentation and controls (I&C) in safety applications outside of the nuclear industry and whether these approaches would be acceptable in nuclear applications. This report was directed by the Joint Explanatory Statement accompanying the Energy and Water, Legislative Branch, and Military Construction and Veterans Affairs Appropriations Act, 2019.

Please feel free to contact me or have your staff contact Eugene Dacus, Director of the Office of Congressional Affairs, at (301) 415-1776, if you have questions or need additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kristine L. Svinicki".

Kristine L. Svinicki

Enclosure:
Approaches to Permitting the Use of
Digital Instrumentation & Controls in
Safety Applications

cc: Senator Patrick J. Leahy

Identical letter sent to:

The Honorable Richard Shelby
Chairman, Committee on Appropriations
United States Senate
Washington, DC 20510
cc: Senator Patrick J. Leahy

The Honorable Rodney Frelinghuysen
Chairman, Committee on Appropriations
United States House of Representatives
Washington, DC 20515
cc: Representative Nita Lowey