

EDO Principal Correspondence Control

FROM: DUE: 05/05/11 EDO CONTROL: G20110276
DOC DT: 04/15/11
FINAL REPLY:

Senator Jim Webb

TO:

Chairman Jaczko

FOR SIGNATURE OF : ** PRI ** CRC NO: 11-0224

Chairman Jaczko

DESC:

ROUTING:

Nuclear Regulatory Commission Evacuation
Recommendations for U.S. Residents Within 50 Miles
of Fukushima Reactors (EDATS: SECY-2011-0235)

Borchardt
Weber
Virgilio
Ash
Muessle
OGC/GC
Leeds, NRR
Wiggins, NSIR
Burns, OGC
Schmidt, OCA

DATE: 04/18/11

ASSIGNED TO: CONTACT:
EDO Rihm

SPECIAL INSTRUCTIONS OR REMARKS:

Please prepare response in accordance with OEDO
Notice 2009-0441-02 (ML093290179). NRR and NSIR to
provide input to Roger Rihm, OEDO, if required.
Roger Rihm will coordinate response with OGC and
OCA.

Template: SECY-017

E-RIDS: SECY-01

EDATS

Electronic Document and Action Tracking System



EDATS Number: SECY-2011-0235

Source: SECY

General Information

Assigned To: OEDO

OEDO Due Date: 5/5/2011 11:00 PM

Other Assignees:

SECY Due Date: 5/9/2011 11:00 PM

Subject: Nuclear Regulatory Commission Evacuation Recommendation for U.S. Residents Within 50 Miles of Fukushima Reactors

Description:

CC Routing: NRR; NSIR; OGC; OCA

ADAMS Accession Numbers - Incoming: NONE

Response/Package: NONE

Other Information

Cross Reference Number: G20110276, LTR-11-0224

Staff Initiated: NO

Related Task:

Recurring Item: NO

File Routing: EDATS

Agency Lesson Learned: NO

OEDO Monthly Report Item: NO

Process Information

Action Type: Letter

Priority: Medium

Sensitivity: None

Signature Level: Chairman Jaczko

Urgency: NO

Approval Level: No Approval Required

OEDO Concurrence: YES

OCM Concurrence: NO

OCA Concurrence: NO

Special Instructions: Please prepare response in accordance with OEDO Notice 2009-0441-02 (ML093290179). NRR and NSIR to provide input to Roger Rihm, OEDO, if required. Roger Rihm will coordinate response with OGC and OCA.

Document Information

Originator Name: Senator Jim Webb

Date of Incoming: 4/15/2011

Originating Organization: Congress

Document Received by SECY Date: 4/18/2011

Addressee: Chairman Jaczko

Date Response Requested by Originator: NONE

Incoming Task Received: Letter

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

Date Printed: Apr 18, 2011 14:53

PAPER NUMBER: LTR-11-0224 **LOGGING DATE:** 04/15/2011
ACTION OFFICE: EDO

AUTHOR: SEN Jim Webb
AFFILIATION: CONG
ADDRESSEE: CHRM Gregory Jaczko
SUBJECT: Concerns NRC's evacuation recommendation for U.S. residents within 50 miles of the Fukushima reactors

ACTION: Signature of Chairman
DISTRIBUTION: RF, OCA to Ack

LETTER DATE: 04/15/2011
ACKNOWLEDGED: No
SPECIAL HANDLING: Chairman Correspondence

NOTES:
FILE LOCATION: ADAMS

DATE DUE: 05/09/2011 **DATE SIGNED:**

EDO --G20110276

JIM WEBB
VIRGINIA

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COMMITTEE ON
ARMED SERVICES
COMMITTEE ON
FOREIGN RELATIONS
COMMITTEE ON
VETERANS' AFFAIRS

United States Senate

WASHINGTON, DC 20510-4605

JOINT ECONOMIC COMMITTEE

April 15, 2011

The Honorable Gregory B. Jaczko
Chairman
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

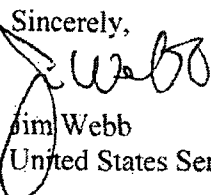
Dear Chairman Jaczko:

I write regarding the March 16, 2011 Nuclear Regulatory Commission (NRC) evacuation recommendation for U.S. residents within 50 miles of the Fukushima reactors. According to the NRC, this recommendation was issued under guidelines for public safety that would be used in the United States under similar circumstances.

As this recommendation could have important implications for U.S. energy security, public health, and environmental protection, I respectfully request that you disclose all assumptions that were used in reaching this conclusion. In addition to any other relevant information, please address the following points:

- 1) The assumed magnitudes of the total releases (in Curies) to the atmosphere of the radioisotopes dominating the inhalation, cloudshine, and 4-day groundshine effective whole body doses and the thyroid inhalation doses;
- 2) The assumed duration of the releases;
- 3) The assumed wind speed and deposition velocities;
- 4) Any assumption concerning wind wander;
- 5) The height of the assumed release including any height increase of the mid-line of the plume due to heat buoyancy effects; and
- 6) The dose conversion factor that the NRC uses for Iodine-131 for converting exposure to airborne I-131 measured in Ci-seconds/m³ exposure to thyroid doses in rem for adults and children of different ages.

I appreciate your prompt attention to this matter.

Sincerely,

Jim Webb
United States Senator