

April 27, 2012

MEMORANDUM TO: Eric J. Leeds, Director
Office of Nuclear Reactor Regulation

Mark Satorius, Director
Office of Federal and State Materials
and Environmental Management Programs

Catherine Haney, Director
Office of Nuclear Material Safety and Safeguards

Michael R. Johnson, Director
Office of New Reactors

FROM: Brian W. Sheron, Director */RA/*
Office of Nuclear Regulatory Research

SUBJECT: IMPENDING PUBLICATION OF NUREG-0713,
VOLUME 32, "OCCUPATIONAL RADIATION EXPOSURE AT
COMMERCIAL NUCLEAR POWER REACTORS AND
OTHER FACILITIES, 2010"

I am forwarding this memorandum for your information on the publication of the final report for NUREG-0713, Volume 32, "Occupational Radiation Exposure at Commercial Nuclear Power Reactors and Other Facilities, 2010." The Office of Nuclear Regulatory Research (RES) will submit this final report for publication in 2 weeks.

NUREG-0713, Volume 32, summarizes the 2010 occupational radiation exposure data maintained in the U.S. Nuclear Regulatory Commission's (NRC's) Radiation Exposure Information and Reporting System database. Seven categories of NRC licensees are required to annually report individual exposure data in accordance with Title 10 of the *Code of Federal Regulations* 20.2206. NUREG-0713, Volume 32, currently contains information on five categories of NRC licensees because no high-level waste geologic repositories are in operation and all low-level waste disposal facilities are regulated by Agreement States. This report reflects the occupational radiation exposure data that the NRC received from 190 licensees of which 104 were commercial operators of nuclear power reactors. Compilations of the reports submitted by the 190 licensees indicated that 192,424 individuals were monitored and 81,961 of these individuals received a measurable occupational dose. The collective dose incurred by these individuals was 10,617 person-rem and the average measurable dose was 0.17 rem.

Enclosure:
NUREG-0713, Volume 32

CONTACT: Doris E. Lewis, RES/DSA
301-251-7559

Staff in the Offices of Nuclear Reactor Regulation, Federal and State Materials and Environmental Management Programs, Nuclear Material Safety and Safeguards, and New Reactors reviewed a draft of this report that was transmitted with a memorandum dated January 18, 2012. The enclosed final report reflects the resolution of staff comments received on the draft report. In instances where staff provided comments on a licensee category outside of their office's purview, RES staff deferred to the appropriate licensing office to resolve comments.

RES has established an online quality survey to collect feedback from user offices on the usefulness of RES products and services. Stephanie Bush-Goddard, the RES Branch Chief responsible for this product, will send the URL for this survey to her counterparts in your office via e-mail. I would appreciate it if you would see that this short –about 5 minutes– survey is completed and returned to RES by the responsible manager or supervisor within 10 working days of receiving the e-mail to give your office's views of the delivered RES product.

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