January 13, 2005

MEMORANDUM TO: Jack R. Strosnider, Director Office of Nuclear Material Safety and Safeguards

Roy P. Zimmerman, Director Office of Nuclear Security and Incident Response

James E. Dyer, Director Office of Nuclear Reactor Regulation

Paul H. Lohaus, Director Office of State and Tribal Programs

- FROM: Carl J. Paperiello, Director /RA/ John W. Craig for Office of Nuclear Regulatory Research
- SUBJECT: NUREG-0713, "OCCUPATIONAL RADIATION EXPOSURE AT COMMERCIAL NUCLEAR POWER REACTORS AND OTHER FACILITIES"

The Office of Nuclear Regulatory Research has issued the attached Volume 25 of NUREG-0713, "Occupational Radiation Exposure at Commercial Nuclear Power Reactors and Other Facilities." This new volume summarizes the occupational exposure data for calendar year 2003, as it appears in the Radiation Exposure Information and Reporting System (REIRS) maintained by the U.S. Nuclear Regulatory Commission (NRC). We are providing the attached copy for your information and use.

The NRC staff and licensees use NUREG-0713 in a variety of ways. For example, the staff of the NRC's Office of Nuclear Reactor Regulation used the occupational radiation exposure data as input in developing the ALARA Significance Determination Process for the Reactor Oversight Process. In addition, NUREG-0713 is used by other organizations, including the Nuclear Energy Institute, International Atomic Energy Agency, United Nations Scientific Committee on the Effect of Atomic Radiation, and International Agency for Research on Cancer (IARC). For example, the IARC used the REIRS data in an epidemiological study on the incidence of cancer deaths among nuclear workers.

If you have any questions or suggestions for future volumes of NUREG-0713, please contact Sheryl Burrows of my staff at (301) 415-6086 or by email to <u>SAB2@nrc.gov</u>.

Attachment: As stated

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