

November 15, 2006

MEMORANDUM TO: Luis A. Reyes
Executive Director for Operations

FROM: Annette L. Vietti-Cook, Secretary **/RA/**

SUBJECT: STAFF REQUIREMENTS - SECY-06-0212 - PREPARATION OF ANNUAL REPORTS ON RADIOACTIVE MATERIALS RELEASED IN GASEOUS AND LIQUID EFFLUENTS AND IN SOLID WASTES SHIPPED FOR DISPOSAL BY COMMERCIAL NUCLEAR POWER PLANTS

The Commission has approved Alternative A with modifications as discussed below. The staff should proceed with manual entry of licensees' reactor effluent data from their 10 CFR 50.36a reports into an improved version of an existing Microsoft Access database. This will facilitate creation of various trend charts and tables for an annual report for publication on the NRC's website. The staff need not duplicate the Department of Energy's (DOE's) efforts to keep track of solid waste transfer information already available in their Manifest Information Management System (MIMS) database. The staff should limit the annual reports to the information currently displayed in the Radiation Exposure Information and Reporting System (REIRS) Effluent Database for Nuclear Power Plants. The staff should establish easily navigable links to make each licensee's annual report easily accessible through the NRC's public website for interested stakeholders.

The staff should work with industry representatives and other interested stakeholders in revising the format guidance in Regulatory Guide 1.21, "Measuring and Reporting Radioactivity in Solid Wastes and Releases of Radioactive Materials in Liquid and Gaseous Effluents from Light-Water-Cooled-Nuclear Power Plants," to encourage licensees to present the information in the 50.36a effluent reports in a plain-language standardized format to help reduce staff burden in preparing the annual summary report.

cc: Chairman Klein
Commissioner McGaffigan
Commissioner Merrifield
Commissioner Jaczko
Commissioner Lyons
OGC
CFO
OCA
OPA
Office Directors, Regions, ACRS, ACNW, ASLBP (via E-Mail)
PDR