July 30, 2007

MEMORANDUM TO: Brent Clayton, Chief
Environmental Technical Support Branch
Division of Site and Environmental Reviews
Office of New Reactors

FROM: James E. Lyons, Director ***/RA/***
Division of Site and Environmental Reviews
Office of New Reactors

SUBJECT: TRANSMITTAL OF PROPOSED REVISION TO ENVIRONMENTAL STANDARD REVIEW PLAN NUREG-1555 REV 1 OF SECTION 5.3.4

The purpose of this memorandum is to transmit the proposed revisions to NUREG-1555, Environmental Standard Review Plan (ESRP), Section 5.3.4, Rev. 1, "Impacts to the Members of the Public." This document is technically complete, reformatted following the guidelines in LIC-200, "Standard Review Plan Process," and is designated "publically available."

The present revision updates the version of this document that was published in March 2000. The revised portion of this ESRP Section has been highlighted to aid in identifying the technical information that has been added or revised.

In addition, this revision has been administratively updated using the guidance in NRR Office Instruction LIC-200. The administrative update is comprised of assigning the review responsibilities by function, with the responsible organizations maintained separately from the ESRP itself to minimize impacts of office reorganizations, and editorial and formatting changes.

The primary revision to this section was to replace the term "thermophilic microorganism" with the term "etiological agents." A description of this and other changes are summarized in the change description list included in the background section, together with a redline strikeout to the March 2000 version of the section.

CONTACT: Andrew Kugler, NRO/DSER/RAP2
301-415-2828

This memo and its enclosures will be made publicly available as a preliminary ESRP section revision. It will be formally published following reconciliation against the ongoing Part 52 rule-makings and regulatory guide updates, including the planned update to RG 4.2, “Preparation of Environmental Reports for Nuclear Power Stations.” After formal issuance, the ESRP will be available for public comment. Comment resolution will be addressed in subsequent ESRP revisions. Prior to revision to individual sections, comment resolution may establish a basis for how alternatives to the NUREG-1555 acceptance criteria provide an acceptable method of complying with the NRC's regulations.

For questions concerning these documents, please contact Andy Kugler at 301-415-2828.

Enclosures: As stated

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