

September 12, 2002

MEMORANDUM TO: Michael R. Johnson, Chief
Probabilistic Safety Assessment Branch
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

FROM: John J. Hayes, Senior Health Physicist **/RA/**
Probabilistic Safety Assessment Branch
Division of Systems Safety and Analysis
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JULY 11, 2002, JULY 16, 2002, JULY 18, 2002,
JULY 24, 2002 AND AUGUST 6, 2002 MEETINGS ON DRAFT
REGULATORY GUIDANCE ON CRH

During the months of July and August 2002, five public meetings were held to discuss four draft Regulatory Guides associated with control room habitability and a draft Generic Letter. The draft Regulatory Guides were Draft Generic Letter 2002-XX: Control Room Envelope Habitability (Accession Number ML021430317); Draft Regulatory Guide DG-1111, Atmospheric Relative Concentrations for Control Room Radiological Habitability Assessments at Nuclear Power Plants (Accession Number ML013130132); Draft Regulatory Guide DG-1113, Methods and Assumptions for Evaluating Radiological Consequences of Design Basis Accidents at Light-Water Nuclear Power Plants (Accession Number (ML 020160023); Draft Regulatory Guide DG-1114, Demonstrating Control Room Habitability at Light-Water Nuclear Power Plants (Accession Number ML020790125); and Draft Regulatory Guide DG-1115, Demonstrating Control Room Envelope Integrity at Nuclear Power Reactors (Accession Number ML020790191). The meetings were held July 11th in King of Prussia, PA; July 16th in Atlanta, GA; July 18th in Arlington, TX; July 24th in Warrenville, IL and August 6th in Columbus, OH. A listing of attendees at each of these meetings is provided in Attachments 1-5.

The objective of the meetings was to increase communications between the NRC and other stakeholders on the proposed Generic Letter and the four Regulatory Guides. It was intended that the NRC would provide their stakeholders a clearer understanding of the guidance contained in the Generic Letter and the Regulatory Guides. In addition, these meetings were seen as an opportunity for the NRC to develop a clearer understanding of issues and concerns of all stakeholders.

Each meeting opened with the NRC providing a discussion of the control room habitability activities which had occurred since the Control Room Habitability Workshop on July 16, 1998.

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Discussed were the history of control room envelope integrity testing, the development of industry and regulatory guidance on control room habitability, the four key issues on which the NRC and industry could not reach agreement as of November 2000, the NRC's interactions with industry, and the interfaces with other stakeholders. The initial discussion also included a definition of what would categorize the meeting as successful and an overview of how the existing licensing basis and the draft Generic Letter and the draft Regulatory Guides fit into the licensing scheme for the facility.

Following this presentation, each meeting attendee was asked to state those particular issues associated with the regulatory guidance, the Generic Letter or control room habitability, in general, they would like to discuss or have the NRC address. As each attendee provided items for discussion, each item was categorized. Typical headings at each of the meetings included testing, technical specifications, analysis, the Generic Letter, fire & smoke, hazardous chemicals, the alternate shutdown panel, and regulatory guidance. Following the categorization of the items, each attendee at the meeting was requested to cast a vote on the category he or she would most like to have discussed. Topics were discussed based upon the level of interest.

Following the King of Prussia meeting, during the discussion of the various categories, the NRC utilized various slides to facilitate the discussion and to provide information as how the resolution of the four key areas had progressed during the course of the public meetings. Attachment 6 provides the slides which were presented at the last public meeting and reflect the NRC's perspective of testing, testing uncertainty, testing frequency, a control room envelope integrity technical specification, and control room habitability with respect to smoke and toxic gas challenges.

The meetings concluded with the staff providing thoughts on the resolution of public comments. The workshops provided the staff a better understanding of the issues and concerns of the participants. In addition, it was the staff's belief that the workshops enhanced the participants understanding of the draft Regulatory Guides and the Generic Letter. The dialogue from the workshops, in conjunction with the written public comments, should assist the staff in improving the draft Regulatory Guides and the Generic Letter when they are issued in their final form.
Attachments: As stated

cc: w/att: See list

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cc: w/att: See list

Package Acc.#:ML022600296

NRC-001

Memo Acc.#:ML022600203

Attachment 1 Acc.# ML022470366

DOCUMENT: G:\RPRP\JHayes\CRH-Workshop Summary.wpd

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