

May 4, 2006

Mr. Adrian P. Heymer  
Nuclear Energy Institute  
1776 I Street, NW  
Washington, DC 20006

SUBJECT: MARCH 31, 2006 NUCLEAR ENERGY INSTITUTE LETTER CONCERNING  
DEVELOPMENT OF DG-1145, COMBINED LICENSE APPLICATIONS FOR  
NUCLEAR POWER PLANTS (LIGHT WATER REACTOR EDITION)

Dear Mr. Heymer,

I am responding to your March 31, 2006, letter (ADAMS Accession Number ML061040491) to Gary Holahan concerning the schedule for the development of DG-1145. I appreciate the compliments you have given my staff regarding the DG-1145 development approach implemented by the Nuclear Regulatory Commission and the first DG-1145 public workshop held on March 15, 2006. We believe that the strategy to develop DG-1145 is providing potential combined license (COL) applicants with needed information in a more timely and efficient manner. This effort is receiving significant management attention as evident by the number of NRC resources attached to this project.

My staff has developed a tentative schedule for discussing specific sections of DG-1145 during the May, June, and July public workshops. This schedule is attached. Please note that the actual workshop agenda will be based on the sections that have been posted on the NRC website as "draft work-in-progress."

Your letter also discusses the update of NUREG-0800, Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants. We agree that the information contained in DG-1145 needs to be consistent with the Standard Review Plan. We are taking steps to facilitate a feedback process for both efforts. In addition, to facilitate earlier public input on the standard review plan, the NRC plans to use the DG-1145 public workshops as an opportunity for the staff to receive comments on any Standard Review Plan section.

A. Heymer

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If you have any questions, please contact Joseph Colaccino of my staff by telephone at 301-415-2753 or via email at [jxc1@nrc.gov](mailto:jxc1@nrc.gov).

Sincerely,

***/RA/***

David B. Matthews, Director  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Enclosure: Workshop schedule

A. Heymer

-2-

If you have any questions, please contact Joseph Colaccino of my staff by telephone at 301-415-2753 or via email at [jxc1@nrc.gov](mailto:jxc1@nrc.gov).

Sincerely,

*/RA/*

David B. Matthews, Director  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Enclosure: Workshop schedule

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ADAMS ACCESSION NO.: ML061040456

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# Tentative Schedule for Discussing “Draft Work-in-Progress” Sections of DG-1145, “Combined License Applications for Nuclear Power Plants (Light Water Reactor Edition) \*

## May DG-1145 Workshop

- C.I.10 Steam and Power Conversion
- C.I.11 Radioactive Waste Management
- C.I.13 Conduct of Operations
- C.I.16 Technical Specifications
- C.I.17 Quality Assurance
- C.III.6 COL Application Timing

## June DG-1145 Workshop

- C.I.1 Introduction and General Description of Plant
- C.I.2 Site Characteristics
- C.I.8 Electrical Power
- C.I.9 Auxiliary Systems
- C.I.14 Verification Programs
- C.I.18 Human Factors Engineering
- C.II.2 Inspections, Tests, Analyses, and Acceptance Criteria
- C.IV.2 Submittal Specifications
- C.IV.3 General Description of Change Processes
- C.IV.5 General and Financial Information
- C.IV.6 Site Redress Plan and Limited Work Authorization

## July DG-1145 Workshop

- C.I.3 Design of Structures, Components, Equipment, and Systems
- C.I.5 Reactor Coolant System and Connected Systems
- C.I.6 Engineered Safety Features
- C.I.7 Instrumentation and Controls
- C.I.15 Accident Analyses
- C.I.19 Severe Accidents
- C.II.1 Probabilistic Risk Assessment
- C.III.1 Portions of a Safety Analysis Report Not Addressed by a Certified Design
- C.III.2 Portions of a Safety Analysis Report Not Addressed by a Early Site Permit
- C.III.5 Design Acceptance Criteria
- C.IV.8 Generic Issues
- C.IV.9 Codes and Testing
- C.IV.10 Regulatory Treatment of Non-Safety Systems
- C.IV.11 Responses to Public Comments on Work-in-Progress sections of DG-1145
- C.IV.12 Applicability of Industry Guidance

\*Actual DG-1145 agenda will be based on “draft work-in-progress” sections posted on NRC website when meeting notice issued.

Enclosure

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LICENSE APPLICATIONS FOR NUCLEAR POWER PLANTS  
(LIGHT WATER REACTOR EDITION)

**ORIGINATOR:** J. Colaccino

**SECRETARY:** C. Nagel

**DATE:** April 18, 2006

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