

June 27, 2006

MEMORANDUM TO: Phillip M. Ray, Acting Branch Chief  
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Division of New Reactor Licensing /RA/  
Office of Nuclear Reactor Regulation

FROM: Leslie T. Perkins, Project Manager  
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Division of New Reactor Licensing /RA/  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF June 13-14, 2006, PUBLIC MEETING AND WORKSHOP  
ON DRAFT REGULATORY GUIDE (DG-1145), COMBINED LICENSE  
(COL) APPLICATIONS FOR NUCLEAR POWER PLANTS  
(LIGHT WATER REACTOR EDITION)

On June 13-14, 2006, the Nuclear Regulatory Commission (NRC) staff met with approximately **75 combined license (COL) application stakeholders in a public meeting and workshop** to discuss the development of the draft regulatory guide (RG), DG-1145, "Combined License Applications for Nuclear Power Plants (LWR Edition)."

During the meeting, the staff discussed specific sections of the RG that have been placed on the NRC web site as work-in-progress documents:

- (1) Section C.I.1, "Introduction and General Description of Plant;"
- (2) Section C.I.2, "Site Characterization;"
- (3) Section C.I.3.1, "Conformance with NRC General Design;"
- (4) Section C.I.3.2, "Classification of Structures, Systems, and Components;"
- (5) Section C.I.3.3, "Wind and Tornado Loadings;"
- (6) Section C.I.3.4, "Water Level (Flood) Design;"
- (7) Section C.I.3.5, "Missile Protection;"
- (8) Section C.I.3.6, "Protection Against Dynamic Effects Associated with Postulated Rupture Piping;"
- (9) Section C.I.13.5, "Plant Procedures;"
- (10) Section C.I.15, "Transient and Accident Analyses;" and,
- (11) Section C.II.1, "Probabilistic Risk Assessment."

The staff also discussed the level detail needed to be provided in a COL application. The staff solicited comments and questions throughout the meeting. Questions submitted to the staff on DG-1145 will be posted on the NRC website. It is the staff's intent to develop responses to these questions and compile all the questions received prior to the issuance of DG-1145 for review and comment. The questions will be published in Section C.IV of the draft RG.

P. Ray

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Additional public meetings are going to be held on July 10-11, 2006, August 15-17, 2006, and September 6-7, 2006. Future meeting notices will specify the specific sections of DG-1145 to be presented and discussed.

*/RA/*

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- Attachments:
1. List of Attendees
  2. Agenda
  3. NRC meeting slides For June 13, 2006 (ML061650039, ML061650041)
  4. NRC meeting Slides For June 14, 2006 (ML061660025, ML06166024)
  5. NRC inspection and Review of Design Implementation Activities During COL Application Review Handout (ML061660463)
  6. Pre-Workshop Question (ML0616670118)
  7. Public Questions and Comment Submitted During the May 17-19 Workshop (ML0616000219)

cc: See next page

Additional public meetings are planned prior to the scheduled issuance of DG-1145 for review and comment in June 2006. Future meeting notices will specify the dates and specific sections of DG-1145 to be presented and discussed.

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cc: See next page

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Distribution for Meeting Summary for June 13-14, 2006 meeting dated

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**Meeting to Discuss DG-1145, Combined License (COL) Application for  
Nuclear Power Plants (Light Water Reactor Edition)**

**Thursday and Friday, April 20 - 21, 2006  
8:30 a.m. to 4:00 p.m.**

**U.S. Nuclear Regulatory Commission, Rockville, MD**

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**AGENDA FOR DG-1145 WORKSHOP  
13 June 2006**

- 8:30 a.m.      Introductions / Opening Remarks
- 8:45 a.m      Draft Section C.I.2, Site Characterization - B. Harvey
- 10:00 a.m.    Break
- 10:15 a.m.    Continue Discussion on Draft Section C.I.2 - B. Harvey
- 11:00 a.m     Draft Section C.I.13.5, Plant Procedures - E. Oesterle
- 12:00 p.m.    Lunch
- 1:00 p.m.     Draft C.I.14, Verification Programs and Draft Section C.III.7, ITAAC for COL Applications referencing a Certified Design and/or Early Site Permit- E.Oesterle
- 2:30 p.m.     Draft Sections C.I.3.1, Conformance with NRC General Design, C.I.3.2, Classification of Structures, Systems, and Components, and C.I.3.3, Wind and Tornado Loadings -B Harvey
- 3:30 p.m      Break
- 3:45 p.m.     Draft Sections C.I.3.4, Water level (Flood) Design, C.I.3.5, Missile Protection, and C.I.3.6, Protection Against Dynamic Effects Associated With Postulated Rupture Piping - B. Harvey
- 5:00 p.m.     Conclusion

## 14 June 2006

- 8:30 a.m. Introductions / Opening Remarks
- 8:45 a.m. Draft Section C.I.15, Transient and Accident Analyses - S. Williams
- 10:00 a.m. Break
- 10:15 a.m. Continue Discussion on Draft Section C.I.15 - S. Williams
- 11:00 a.m. Draft Section C.I.1, Introduction and General Description of Plant - E. Oesterle
- 12:00 p.m. Lunch
- 1:00 p.m. Draft Section C.II.1, Probabilistic Risk Assessment- T. Kevern
- 2:30 p.m. Break
- 2:45 p.m. Continue Discussion on Draft Section C.II.1- T. Kevern
- 4:00 p.m. Design Certification Finality vs Design Implementation - J.Colacinno
- 4:45 p.m. Closing Remarks - J. Colaccino
- 5:00 p.m. Conclusion

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