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REPORTS, LETTERS, AND MEMORANDA

REPORT

- Nuclear Energy Institute Letter Dated January 19, 2000, Addressing NRC Plans for Risk-Informing the Technical Requirements in 10 CFR Part 50 (Report to Richard A. Meserve, Chairman, NRC, from Dana A. Powers, Chairman, ACRS, dated July 20, 2000)

LETTER

- Proposed Final ASME Standard for Probabilistic Risk Assessment for Nuclear Power Plant Applications (Letter to William D. Travers, Executive Director for Operations, NRC, from Dana A. Powers, Chairman, ACRS, dated July 20, 2000)

MEMORANDA

- Draft Regulatory Guides (Memorandum to William D. Travers, Executive Director for Operations, NRC, from John T. Larkins, Executive Director, ACRS, dated July 14, 2000)
- Topical Report BAW-2374, “Justification for Not Including Postulated Breaks in Large-Bore Reactor Coolant System Piping in the Licensing Basis for Existing and Replacement Once-Through Steam Generators” (Memorandum to William D. Travers, Executive Director for Operations, NRC, from John T. Larkins, Executive Director, ACRS, dated July 17, 2000)
- Proposed Revision 3 to Regulatory Guide 1.52, “Design, Inspection, and Testing Criteria for Air Filtration and Adsorption Units of Post-Accident Engineered-Safety-Feature Atmosphere Cleanup Systems in Light-Water-Cooled Nuclear Power Plants” (Memorandum to William D. Travers, Executive Director for Operations, NRC, from John T. Larkins, Executive Director, ACRS, dated July 18, 2000)
- Proposed Rule, 10 CFR Part 55, “Operator License Eligibility and Use of Simulation Facilities in Operator Licensing” (Memorandum to William D. Travers, Executive Director for Operations, NRC, from John T. Larkins, Executive Director, ACRS, dated July 18, 2000)
- Proposed Final Regulatory Guidance Documents Regarding Use of Risk-Informed Decisionmaking in License Amendment Reviews (Memorandum to William D. Travers, Executive Director for Operations, NRC, from John T. Larkins, Executive Director, ACRS, dated July 20, 2000)
- Assessment of the Quality of PRAs (Memorandum to William D. Travers, Executive Director for Operations, NRC, from John T. Larkins, Executive Director, ACRS, dated July 27, 2000)

APPENDICES

- I. Federal Register Notice
- II. Meeting Schedule and Outline
- III. Attendees
- IV. Future Agenda and Subcommittee Activities
- V. List of Documents Provided to the Committee

CERTIFIED
MINUTES OF THE 474TH MEETING OF THE
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
JULY 12-14, 2000
ROCKVILLE, MARYLAND

The 474th meeting of the Advisory Committee on Reactor Safeguards (ACRS) was held in Conference Room 2B3, Two White Flint North Building, Rockville, Maryland, on July 12-14, 2000. Notice of this meeting was published in the *Federal Register* on June 26, 2000 (65 FR 39445) (Appendix I). The purpose of this meeting was to discuss and take appropriate action on the items listed in the meeting schedule and outline (Appendix II). The meeting was open to public attendance. There were no written statements or requests for time to make oral statements from members of the public regarding the meeting.

A transcript of selected portions of the meeting was kept and is available in the NRC Public Document Room at the Gelman Building, 2120 L Street, N.W., Washington, D.C. [Copies of the transcript are available for purchase from Ann Riley & Associates, Ltd., 1025 Connecticut Avenue, N.W., Suite 1014, Washington, D.C. 20036, and on the ACRS/ACNW Web page at (www.NRC.gov/ACRS/ACNW).]

ATTENDEES

ACRS Members: Dr. Dana A. Powers (Chairman), Dr. George Apostolakis (Vice Chairman), Mr. John Barton, Dr. Mario V. Bonaca, Dr. Thomas S. Kress, Dr. William J. Shack, Dr. Robert L. Seale, Mr. John D. Sieber, Dr. Robert E. Uhrig, and Dr. Graham B. Wallis. For a list of other attendees, see Appendix III.

I. Chairman's Report (Open)

[Note: Dr. John T. Larkins was the Designated Federal Official for this portion of the meeting.]

Dr. Dana A. Powers, Committee Chairman, convened the meeting at 8:30 a.m. and reviewed the schedule for the meeting. He summarized the agenda topics for this meeting and discussed the administrative items for consideration by the full Committee.

II. Activities Associated With Risk-Informing 10 CFR Part 50 (Open)

[Note: Mr. Michael T. Markley was the Designated Federal Official for this portion of the meeting.]

Dr. William Shack, cognizant ACRS member for this issue, introduced this topic to the Committee. He stated that the purpose of this meeting was to discuss proposed risk-informed revisions to 10 CFR Part 50, including staff plans for reconciling public comments on the advance notice of proposed rulemaking (ANPR) (10 CFR 50.69 and Appendix T), a proposed revision to 10 CFR 50.44 concerning combustible gas control systems, and issues and priorities in the Nuclear Energy Institute's (NEI's) letter dated January 19, 2000. He noted that the Committee would meet again in September 2000 to discuss the staff's draft Commission papers concerning the reconciliation of public comments on the ANPR and staff plans to revise its framework (SECY-00-0086) for risk-informing the technical requirements of 10 CFR Part 50. He also noted that the ACRS Subcommittee on Reliability and Probabilistic Risk Assessment met on June 28-29 and July 11, 2000, to discuss these matters.

NRC Staff Presentation

Mr. Joe Williams led the staff's discussion of 10 CFR 50.69 and Appendix T (Option 2) and associated public comments on the ANPR. Messrs. Thomas Bergman, Timothy Reed, Mohammed Shuaibi, and Michael Cheok, NRR, provided supporting discussion. Ms. Cynthia Carpenter, NRR, also participated. Mr. Thomas King and Ms. Mary Drouin, RES, led the discussion on the proposed revision to 10 CFR 50.44 and the NEI letter dated January 19, 2000. Significant points made during the presentation include the following:

- ! Public comments were in general agreement with the approach proposed in the ANPR, particularly with respect to the staff's plans for a phased approach. Some public comments suggested that the approach be optional and not mandatory, allow for performance-based methods for meeting the requirements, and allow for selective implementation. Some public comments also suggested that the backfit rule be applied if the rule proposes to impose any new requirements.

- ! Some public comments suggested that Appendix T is too detailed, prescriptive, and burdensome. Some comments suggested that the NRC not endorse consensus standards as the "only" method for meeting

probabilistic risk assessment (PRA) quality expectations and suggested that the NEI peer review certification process described in NEI 00-02 also be considered as a means of meeting NRC criteria for risk-informed decisionmaking.

- ! In general, the industry and the staff are in close agreement on the categorization of structures, systems, and components (SSCs). However, the staff and the industry differ in their views on the regulatory treatment of SSCs.
- ! The staff is continuing its discussion with industry representatives to identify candidate plants to serve as pilots to test the proposed ANPR and associated guidance.
- ! The staff is revising its proposed framework (SECY-00-0086) and proposed revision to 10 CFR 50.44. The proposed framework is based on prevention and mitigation strategies and defense-in-depth tactics derived from the reactor safety cornerstone of the revised reactor oversight process. The proposed framework addresses issues related to both design basis events and severe accidents.
- ! The staff plans to use the proposed framework (Option 3) to evaluate all initiatives related to revising the requirements of 10 CFR Part 50, including issues and priorities proposed in the NEI letter dated January 19, 2000. The staff plans to develop quantitative guidelines to screen regulatory and technical requirements but does not plan to develop a quantitative definition for adequate protection. The staff plans to present the issues of selective implementation and application of the backfit rule in its draft Commission paper on this matter.
- ! The staff agrees with the industry on most proposed changes to 10 CFR 50.44. However, the staff plans to recommend that implementation not be selective and suggested that some risk enhancements may be needed for certain plants in order to allow for regulatory relaxation in certain areas.
- ! The staff requested to meet with the Committee during the ACRS meeting on August 30-September 1, 2000, to discuss the staff's draft Commission papers (Options 2 and 3) on these matters.

Industry Presentation

Mr. Adrian Heymer of NEI gave a brief presentation to the Committee. Significant points raised during the presentation include the following:

- ! An industry guideline endorsed by the NRC or an NRC regulatory guide is a more appropriate approach than the proposed Appendix T related to Option 2.
- ! NEI supports voluntary, selective implementation. Reasonable assurance can be demonstrated through the Maintenance Rule.
- ! NEI does not support new regulatory requirements for SSCs that are risk significant but not safety related (Category 2). NEI would, however, support enhanced reporting guidelines.
- ! NEI views the Option 2 approach as being risk informed, while Option 3 is largely risk based in its proposed use of quantitative measures. Option 3 ignores emergency preparedness and other compensatory measures. The industry is concerned that Option 3 risk criteria will be used as a quantitative measure for adequate protection.

Concerned Citizen Presentation

Mr. Bob Christie of Performance Technology, Inc., gave a presentation concerning his petition for rulemaking on 10 CFR 50.44 concerning combustible gas control systems. Significant points made during the presentation include the following:

- ! The staff's proposed Option 3 framework described in SECY-00-0086 is not needed. The staff should take action on the proposed rulemaking on 10 CFR 50.44 independent of the Option 3 initiative. The NEI Task Zero initiative demonstrated that removal of combustible gas control systems is a risk-positive change.
- ! New regulatory requirements and safety enhancements should be required to pass the backfit rule.
- ! Mr. Christie disagrees with the assertion by representatives of Public Citizen that regulations eliminated or reduced for the purpose of burden

reduction should undergo similar analysis to that of the backfit rule. He disputes Public Citizen's contention that any reduction in regulations is a reduction in safety because meeting the current body of regulations constitutes adequate protection.

Dr. Wallis questioned what was meant by limited NRC review. The staff stated that it hopes to develop templates to guide licensees in the categorization and treatment of SSCs. Thus, licensees would be able to anticipate the level of NRC review needed for various types of requests. The staff also noted that the backfit rule would not allow the staff to impose new requirements unless there was a substantial safety benefit.

Dr. Apostolakis questioned the staff's perspective on NEI's comment that Appendix T may be more effective as a regulatory guide. The staff stated that there may be some merit to moving a certain level of detail in the proposed regulation to a regulatory guide.

Dr. Powers noted that the PRA certification process has a time-related obsolescence and questioned what the staff plans to do to ensure that the process remains valid. Similarly, he questioned what the staff plans to do to address potential variances for owners group certifications that were completed before issuance of NEI 00-02. The staff stated that the pilots should provide some insights on the level of concern, variability in the scope and detail of PRAs, and the effort needed to address this issue.

Dr. Kress questioned the lack of discussion of uncertainties in the proposed Option 3 framework. Dr. Apostolakis suggested that the staff develop guidance to require increased management attention based on the basis of the dominant contributors to risk and the distribution of uncertainty. Dr. Powers noted that it was widely agreed that one accident sequence (e.g., low-power and shutdown risk) should not dominate the available risk margin. The staff acknowledged these concerns and highlighted its schedule for reporting to the Commission on these and related matters.

Conclusion

The Committee issued a report to Chairman Meserve dated July 20, 2000, concerning issues and priorities in the NEI letter dated January 19, 2000. The Committee decided to continue its review of matters related to 10 CFR Part 50

during the meeting on August 30-September 1, 2000, when the staff's draft Commission papers are expected to be available.

III. Assessment of the Quality of the Probabilistic Risk Assessments

[Mrs. Maggalean W. Weston was the Designated Federal Official for this portion of the meeting.]

Dr. George Apostolakis, Chairman of the ACRS Subcommittee on Probabilistic Risk Assessment, introduced this topic to the committee. He clarified that this was the assessment of the quality of PRA in the absence of the approval of the American Society of Mechanical Engineers (ASME) standards and the industry certification process.

NRC Staff Presentations

The presentation on PRA quality was made by Ms. Mary Drouin, RES. Mr. Gareth Parry, NRR, also participated. Ms. Drouin stated that the Commission paper to be discussed was currently being revised and that the Committee did not have the latest version of the paper. Thus, the discussion that ensued was more general and related to the information contained in the version of the Commission paper before the Committee. The Committee suggested that the discussion and examples of PRA quality and risk informed regulation be put in the beginning of the document in order to make the document easier to understand. Much of the discussion dealt with the definition of quality as it relates to PRA versus using the decisionmaking process and the soundness of that process to determine the quality of the PRA. If the reliance on the PRA results will vary on the basis of the scope, level of detail, and so on, the quality of the PRA will be judged in the context of the soundness of the decisionmaking process. There was also discussion of the possible duplication of effort given the development of PRA standards by ASME and the National Fire Protection Association. The staff indicated that this effort on PRA Quality would provide some structure to the review of the standards.

The Committee will review the revised version of the Commission paper when it is completed.

Conclusion

The ACRS Executive Director issued a memorandum dated July 20, 2000, to the NRC Executive Director for Operations indicating that the Committee will review and provide comments on the final version of the Commission paper.

IV. Proposed Final ASME Standard for PRA Quality

[Note: Mr. Michael T. Markley was the Designated Federal Official for this portion of the meeting.]

Dr. Apostolakis, Chairman of the ACRS Subcommittee on Reliability and PRA, introduced the topic to the Committee. He stated that the purpose of this meeting was to discuss the proposed final standard for PRA for nuclear power plant applications and an associated White Paper dated June 13, 2000. He noted that the ACRS Subcommittee on Reliability and Probabilistic Risk Assessment met on June 28, 2000, with representatives of the ASME Committee on Nuclear Risk Management (CNRM) to discuss the draft #12 version of the standard.

ASME Presentation

Mr. Gerry Eisenberg, Director of ASME Nuclear Standards, introduced the meeting participants. Mr. Sid Bernsen, Chairman of the ASME CNRM, led the ASME presentation and summarized the major changes from draft #10, use of feedback from public meetings and professional peer reviews, and the relationship of the industry process for certifying PRAs described in NEI 00-02. Mr. Karl Fleming of the ASME Project Team presented draft #12 technical requirements and addressed ACRS member's comments from the Subcommittee meeting on June 28, 2000. Significant points made during the presentation include the following:

- ! Major public comments on the draft #10 version were that the standard (1) was too prescriptive, (2) needs to recognize that the primary use will be with existing PRAs, and (3) needs closer alignment to industry peer review and certification processes. CNRM removed most restrictive statements such as "shall" and "should" from the document. CNRM also modified the standard to clarify applicability of existing PRA attributes and the linkage to industry certification processes.

- ! The ASME standard uses published definitions rather than those customized for particular purposes. The proposed ASME standard serves as an industrial guide which and not designed for the specific purpose of meeting NRC regulatory requirements.
- ! The proposed standard utilizes three categories of PRA for decisionmaking purposes:
 - S Category 1: relies primarily on deterministic analysis supplemented with risk insights
 - S Category 2: relies on a “balanced” set of PRA insights and deterministic analyses
 - S Category 3: relies primarily on PRA insights supplemented with little deterministic analyses
- ! The PRA needed for the three categories will be differentiated on the basis of safety significance as measured by core damage frequency and large, early release frequency. Safety significance will also be differentiated on the basis of the dominant accident sequences and contributors, and prioritization and ranking of SSCs.
- ! The proposed standard is a consensus document that has not yet been approved by the at-large ASME membership. After considering additional feedback and insights from the ACRS and its members, as well as other interested parties, CNRM will propose a revised version for consideration and final approval by ASME. Ultimately, ASME hopes to have the subject standard endorsed by the American National Standards Institute.

Dr. Kress questioned why there was no element on common-cause failures. ASME representatives stated that the standard has a lot of detailed guidance on this issue but noted that it did not collectively rise to the level of an “element.”

Dr. Wallis questioned the degree to which the standard will verify that PRAs are realistic in their representations of plant risk. He suggested that realism will be a key point of debate in arguments provided by critics of PRA quality. Dr. Seale stated that the issue of realism is “bimodal.” He reiterated Dr. Apostolakis’s comments regarding human performance whereby some individuals will perform better than our PRA and human reliability analysis predict, while less well-trained personnel will not perform as well as expected. ASME representatives stated that realism does not become an issue until Category 2.

Dr. Powers questioned the option for licensees to perform “supplementary analyses” in lieu of “meeting the Standard.” He suggested that this option could result in most analyses being supplementary rather than in the PRA. Drs. Powers and Apostolakis suggested that the standard be modified to clarify the circumstances in which supplemental analyses would be appropriate and how the scope and level of detail in the PRA should be enhanced. ASME representatives agreed to consider revising the guidance on this matter.

Drs. Apostolakis and Bonaca reiterated comments expressed during the Subcommittee meeting concerning the regulatory applications cited in Section 1.5, “Application Categories.” In particular, they noted that the guidance can be misleading and should be deleted. ASME representatives agreed to revise Section 1.5 to address these concerns.

Conclusion

The Committee provided a letter to the Executive Director for Operations (EDO) on this matter dated July 20, 2000.

V. Annual Report to the Commission on the NRC Safety Research Program

Dr. Dana Powers proposed a concept for the ACRS (year 2001) report to the Commission on the NRC research programs. He stated that the report must define the longer term research programs and the NRC should implement the following:

- ! have a firm technical basis for regulations
- ! stabilize risk-informed regulation, including the new oversight process
- ! promote greater efficiency in staff reviews of monitoring and processing license amendment requests
- ! regulate fewer aging plants operating at higher power with longer life and more onsite fuel storage

The Committee discussed the type of research the NRC should be performing now to sustain and improve the initiative for risk-informed regulation. Examples of these research programs could be the PRA methods and capabilities; human

reliability; and other ancillary and support research, such as thermal-hydraulics, corrosion, and severe accidents.

The Committee members discussed the format and content of the ACRS 2001 report and indicated that the focus of the report should be on the NRC "mission needs." This concept was also proposed to the RES representatives and will be conducted in consultation and cooperation with RES.

Conclusion

The Committee will continue its discussion and preparation of the ACRS 2001 report to the Commission on the NRC research programs during the ACRS meeting on August 30- September 1, 2000.

VI. Executive Session (Open)

[Note: Dr. John T. Larkins was the Designated Federal Official for this portion of the meeting.]

A. Reconciliation of ACRS Comments and Recommendations

[Note: Mr. Sam Duraiswamy was the Designated Federal Official for this portion of the meeting.]

- The Committee discussed the response from the NRC EDO dated June 28, 2000, on the ACRS comments and recommendations included in the ACRS report dated May 23, 2000, concerning SECY-00-0053, "NRC Program on Human Performance in Nuclear Power Plant Safety."

The Committee was satisfied with the EDO's response and would like the opportunity to review the products of the activities identified therein.

- The Committee discussed the response from the EDO dated May 12, 2000, on ACRS comments and recommendations included in its report dated April 17, 2000, concerning proposed revisions to the Commission's Reactor Safety Goal Policy Statement. The Committee was satisfied with the EDO's response to this matter. The EDO had transmitted the Committee's comments to the Commission for its consideration pursuant to its pending decision on the staff's proposed revisions.

The Commission, in a staff requirements memorandum dated June 27, 2000, indicated that it did not choose to accept the Committee's advice on this matter.

B. Report on the Meeting of the Planning and Procedures Subcommittee (Open)

The Committee heard a report from Dr. Powers and the Executive Director of the ACRS, on the Planning and Procedures Subcommittee meeting held on July 11, 2000. The following items were discussed:

— Review of the Member Assignments and Priorities for ACRS Reports and Letters for the July ACRS Meeting

Member assignments and priorities for ACRS reports and letters for the July ACRS meeting were discussed. Also, reports and letters that will benefit from additional consideration at future ACRS meetings were discussed.

— Anticipated Workload for ACRS Members

The anticipated workload of the ACRS members through October 2000 was discussed. The objectives were as follows:

- Review the reasons for the scheduling of each activity and the expected work product and make changes, as appropriate
- Manage the members' workload for these meetings
- Plan and schedule topical and emerging issues items for ACRS discussion.

— Meeting With the NRC Commissioners

The ACRS is scheduled to meet with the NRC Commissioners between 9:30 and 11:30 a.m. on Thursday, October 5, 2000, in the Commissioners' Conference Room, One White Flint North. The proposed agenda included the following:

474th ACRS Meeting
July 12-14, 2000

- Risk-Informed Regulation, including the NEI letter of January 19, 2000
 - Status report on ACRS activities associated with license renewal
 - Nuclear Power Plant Spent Fuel Pool Safety
 - Requirements for Best-Estimate Thermal-Hydraulic Codes
- Proposed Assignment and Guidance for Reviewing License Renewal Guidance Documents

The staff is preparing a Standard Review Plan, the Generic Aging Lessons Learned (GALL) Report, and a regulatory guide associated with license renewal. The Committee needs to complete its review of these documents in November 2000. Dr. Bonaca, Chairman of the Plant License Renewal Subcommittee, has proposed assignments for the members for reviewing these documents. These assignments were discussed and approved by the Committee during the June ACRS meeting.

During the June meeting, the Committee also discussed and commented on the “high-level” issues and guidance for use by the members in reviewing these documents. The Committee suggested that Dr. Bonaca revise the guidance incorporating the Committee’s comments and submit it to the Planning and Procedures Subcommittee for discussion during the meeting on July 11, 2000.

— Visit to Region III and the Davis-Besse Nuclear Power Plant

The ACRS Subcommittees on Plant Operations and on Fire Protection visited the Davis-Besse Nuclear Power Plant and the NRC Region III office on June 13 — 14, 2000. During this visit, they met with representatives of the Toledo Edison Company and NRC Region III personnel to discuss items related to plant operations and fire protection.

— NEI Fire Protection Conference

NEI held a fire protection conference on June 5-7, 2000, in Philadelphia, Pennsylvania. Dr. Powers attended this conference on June 5 and Mr. Singh attended on June 5-6, 2000.

— Differing Professional Opinion Associated With The Steam Generator Tube Rupture

(CLOSED -- TO BE DISCUSSED IN OCTOBER)

The NRC's EDO requested the ACRS members to review the technical issues involved in a differing professional opinion related to steam generator tube rupture. This matter was discussed and it was recommended that the Committee consider supporting the staff by providing a review of the technical issues and the proposed resolution of those issues.

— ACRS Technical Exchange with Reaktorsicherheitskommission (Germany)

The Reaktorsicherheitskommission (RSK) had requested that the ACRS inform it as to whether the Committee plans to visit Germany in September or October 2000 for a technical exchange. The ACRS Executive Director informed RSK on June 29, 2000, that the ACRS would contact RSK in the future about planning a meeting.

— New Member Solicitation

The Commission approved a draft Federal Register notice and press release to solicit applications for two new ACRS members to fill a current and a future vacancy. The consensus was to find individuals with materials and structural engineering expertise and PRA expertise as applied to nuclear safety issues.

— Member Issues

- The members plan to visit the San Onofre plant and the NRC Region IV office during 2001. Dr. Apostolakis suggested that the Committee consider scheduling this visit in January 2001 along with the annual ACRS retreat.
- Dr. Bonaca suggested that the ACRS staff keep the members informed of significant issues associated with operating plants in a timely manner.

474th ACRS Meeting
July 12-14, 2000

C. Future Meeting Agenda

Appendix IV summarizes the proposed items endorsed by the Committee for the 475th ACRS meeting on August 29-September 1, 2000.

The 474th ACRS meeting was adjourned at 11:40 a.m. on July 14, 2000.

activities for ISFSI and geologic repository disposal for high level nuclear waste and spent nuclear fuel.

Dated in Rockville, Maryland, this 19th day of June, 2000.

For the Nuclear Regulatory Commission,
Michael E. Mayfield,

NRC Standards Executive.

[FR Doc. 00-16082 Filed 6-23-00; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards; Meeting Notice

In accordance with the purposes of Sections 29 and 182b. of the Atomic Energy Act (42 U.S.C. 2039, 2232b), the Advisory Committee on Reactor Safeguards will hold a meeting on July 12-14, 2000, in Conference Room T-2B3, 11545 Rockville Pike, Rockville, Maryland. The date of this meeting was previously published in the *Federal Register* on Thursday, October 14, 1999 (64 FR 55787).

Wednesday, July 12, 2000

8:30 A.M.-8:35 A.M.: Opening Remarks by the ACRS Chairman (Open)—The ACRS Chairman will make opening remarks regarding the conduct of the meeting.

8:35 A.M.-10:30 A.M.: *Activities Associated with Risk-Informing 10 CFR Part 50* (Open)—The Committee will hear presentations by and hold discussions with representatives of the NRC staff and the Nuclear Energy Institute (NEI) regarding: (a) Proposed revision to 10 CFR 50.44 concerning combustible gas control system and advance notice of proposed rulemaking (10 CFR 50.69 and Appendix T) and (b) NEI letter dated January 19, 2000.

10:45 A.M.-11:45 A.M.: *Assessment of the Quality of Probabilistic Risk Assessments* (Open)—The Committee will hear presentations by and hold discussions with representatives of the NRC staff regarding a draft Commission paper on the assessment of the quality of probabilistic risk assessments (PRAs).

1:15 P.M.-3:15 P.M.: *Proposed Final ASME Standard for PRA Quality* (Open)—The Committee will hear presentations by and hold discussions with representatives of the American Society of Mechanical Engineers (ASME) regarding the proposed final ASME Standard for PRA quality.

3:30 P.M.-4:30 P.M.: *Break and Preparation of Draft ACRS Reports* (Open)—Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.

4:30 P.M.-7:00 P.M.: *Discussion of Proposed ACRS Reports* (Open)—The Committee will discuss proposed ACRS reports on matters considered during this meeting. In addition, the Committee will discuss a proposed ACRS report on Safety Culture at Nuclear Power Plants.

Thursday, July 13, 2000

8:30 A.M.-8:35 A.M.: *Opening Remarks by the ACRS Chairman* (Open)—The ACRS Chairman will make opening remarks regarding the conduct of the meeting.

8:35 A.M.-9:30 A.M.: *Annual Report to the Commission on the NRC Safety Research Program* (Open)—The Committee will discuss the format and content of the annual ACRS report to the Commission on the NRC Safety Research Program.

9:30 A.M.-9:45 A.M.: *Reconciliation of ACRS Comments and Recommendations* (Open)—The Committee will discuss the responses from the NRC Executive Director for Operations (EDO) to comments and recommendations included in recent ACRS reports and letters. The EDO responses are expected to be made available to the Committee prior to the meeting.

9:45 A.M.-10:30 A.M.: *Future ACRS Activities/Report of the Planning and Procedures Subcommittee* (Open)—The Committee will discuss the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future meetings. Also, it will hear a report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, and organizational and personnel matters relating to the ACRS.

10:45 A.M.-11:45 A.M.: *Break and Preparation of Draft ACRS Reports* (Open)—Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.

12:45 P.M.-6:00 P.M.: *Discussion of Proposed ACRS Reports* (Open)—The Committee will discuss proposed ACRS reports.

Friday, July 14, 2000

8:30 A.M.-11:30 A.M.: *Discussion of Proposed ACRS Reports* (Open)—The Committee will continue its discussion of proposed ACRS reports.

11:30 A.M.-1:30 P.M.: *Discussion of Topics for Meeting with the NRC Commissioners* (Open)—The Committee will discuss topics for meeting with the NRC Commissioners scheduled for October 5, 2000.

1:30 P.M.-2:00 P.M.: *Miscellaneous* (Open)—The Committee will discuss matters related to the conduct of

Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

Procedures for the conduct of and participation in ACRS meetings were published in the *Federal Register* on September 28, 1999 (64 FR 52353). In accordance with these procedures, oral or written views may be presented by members of the public, including representatives of the nuclear industry. Electronic recordings will be permitted only during the open portions of the meeting and questions may be asked only by members of the Committee, its consultants, and staff. Persons desiring to make oral statements should notify Mr. Sam Duraiswamy, ACRS, five days before the meeting, if possible, so that appropriate arrangements can be made to allow necessary time during the meeting for such statements. Use of still, motion picture, and television cameras during the meeting may be limited to selected portions of the meeting as determined by the Chairman. Information regarding the time to be set aside for this purpose may be obtained by contacting Mr. Sam Duraiswamy prior to the meeting. In view of the possibility that the schedule for ACRS meetings may be adjusted by the Chairman as necessary to facilitate the conduct of the meeting, persons planning to attend should check with Mr. Sam Duraiswamy if such rescheduling would result in major inconvenience.

Further information regarding topics to be discussed, whether the meeting has been canceled or rescheduled, the Chairman's ruling on requests for the opportunity to present oral statements and the time allotted therefor, can be obtained by contacting Mr. Sam Duraiswamy (telephone 301/415-7364), between 7:30 a.m. and 4:15 p.m., EDT.

ACRS meeting agenda, meeting transcripts, and letter reports are available for downloading or viewing on the internet at <http://www.nrc.gov/ACRSACNW>.

Videoteleconferencing service is available for observing open sessions of ACRS meetings. Those wishing to use this service for observing ACRS meetings should contact Mr. Theron Brown, ACRS Audio Visual Technician (301-415-8066), between 7:30 a.m. and 3:45 p.m., EDT, at least 10 days before the meeting to ensure the availability of this service. Individuals or organizations requesting this service will be responsible for telephone line charges and for providing the equipment facilities that they use to establish the videoteleconferencing link. The availability of

videoteleconferencing services is not guaranteed.

Dated: June 20, 2000.

Andrew L. Bates,

Advisory Committee Management Officer.

[FR Doc. 00-16085 Filed 6-23-00; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards, Subcommittee Meeting on Planning and Procedures; Notice of Meeting

The ACRS Subcommittee on Planning and Procedures will hold a meeting on July 11, 2000, Room T-2B1, 11545 Rockville Pike, Rockville, Maryland.

The entire meeting will be open to public attendance, with the exception of a portion that may be closed pursuant to 5 U.S.C. 552b(c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.

The agenda for the subject meeting shall be as follows:

Tuesday, July 11, 2000—1:00 p.m. until the conclusion of business.

The Subcommittee will discuss proposed ACRS activities and related matters. The purpose of this meeting is to gather information, analyze relevant issues and facts, and to formulate proposed positions and actions, as appropriate, for deliberation by the full Committee.

Oral statements may be presented by members of the public with the concurrence of the Subcommittee Chairman; written statements will be accepted and made available to the Committee. Electronic recordings will be permitted only during those portions of the meeting that are open to the public, and questions may be asked only by members of the Subcommittee, its consultants, and staff. Persons desiring to make oral statements should notify the cognizant ACRS staff person named below five days prior to the meeting, if possible, so that appropriate arrangements can be made.

Further information regarding topics to be discussed, the scheduling of sessions open to the public, whether the meeting has been canceled or rescheduled, the Chairman's ruling on requests for the opportunity to present oral statements, and the time allotted therefor can be obtained by contacting the cognizant ACRS staff person, Dr. John T. Larkins (telephone: 301/415-

7360) between 7:30 a.m. and 4:15 p.m. (EDT). Persons planning to attend this meeting are urged to contact the above named individual one or two working days prior to the meeting to be advised of any changes in schedule, etc., that may have occurred.

Dated: June 20, 2000.

Sam Duraiswamy,

Acting Associate Director for Technical Support, ACRS/ACNW.

[FR Doc. 00-16086 Filed 6-23-00; 8:45 am]

BILLING CODE 7590-01-P

POSTAL SERVICE

Privacy Act of 1974, System of Records

AGENCY: Postal Service.

ACTION: Notice of modification to existing systems of records.

SUMMARY: The purpose of this document is to publish notice of modifications to existing system of records USPS 110.010, Property Management-Accountable Property Records; system of records USPS 140.020, Postage-Postage Evidencing System Records; and system of records USPS 170.010, Operational Data Collection System-Workload/Productivity Management Records. System USPS 110.010 is amended to add contractors to the "Categories of Individuals" segment and to enhance the description of records covered. System USPS 140.020 is amended to further limit the categories of records covered. Finally, system USPS 170.010 is amended to update the title and address of the system manager.

DATES: Any interested party may submit written comments on the proposed amendments and additions. This proposal will become effective without further notice on July 26, 2000, unless comments received on or before that date result in a contrary determination.

ADDRESSES: Written comments on this proposal should be mailed or delivered to Finance Administration, United States Postal Service, 475 L'Enfant Plaza SW Room 8141, Washington DC 20260-5202.

Copies of all written comments will be available at the above address for public inspection and photocopying between 8 a.m. and 4:45 p.m., Monday through Friday.

FOR FURTHER INFORMATION CONTACT: Alberta McKay, (202) 268-4048.

SUPPLEMENTARY INFORMATION: This notice proposes amendments to three Postal Service Privacy Act systems of records. System USPS 110.010, Property Management-Accountable Property

Records, historically has covered and continues to cover information collected to issue badges granting access to Postal Service buildings and facilities, as well as to issue other accountable property records. Individuals that are issued badges include both employees and contractors. A recent review of the description of system USPS 110.010, prompted by the installation of a new access control system, found that contractors were not included in the description of individuals covered by the system. This notice expands that section of the system notice and enhances other sections to better describe the maintenance of the records covered.

System USPS 140.020, Postage-Postage Evidencing System Records, was amended in the *Federal Register* on January 3 (65 FR 142-143) to make it clear that the system covers both information collected through traditional paper-based postage meter licensing, as well as information collected through implementation of new technology postage evidencing systems. The categories of records covered by the system were expanded at that time to include the collection of destination delivery point (ZIP+4) information. It has been determined that only destinating five-digit ZIP Code information is needed to accomplish the system purpose; consequently, the description of the categories of records section is amended to reflect this limited collection.

Finally, the name and address of the system manager has been updated in system of records 170.010, Operational Data Collection System-Workload/Productivity Management Records, as a result of agency restructuring.

For the above reasons, the Postal Service proposes amending these systems as shown below:

USPS 110.010

SYSTEM NAME:

Property Management-Accountable Property Records, 110.010.

* * * * *

CATEGORIES OF INDIVIDUALS COVERED BY THE SYSTEM:

[CHANGE TO READ:] Employees and contractors who have access to Postal Service buildings and facilities and/or who are assigned accountable property. Database also contains the following categories:

- Building Tenants
- Advisory Committee Members (MTAC)
- Board of Governors
- Union Officials



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
 WASHINGTON, D.C. 20555-0001

June 21, 2000

SCHEDULE AND OUTLINE FOR DISCUSSION
474TH ACRS MEETING
JULY 12-14, 2000

**WEDNESDAY, JULY 12, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,
 ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)
 - 1.1) Opening statement (DAP/JTL/SD)
 - 1.2) Items of current interest (DAP/NFD/SD)
 - 1.3) Priorities for preparation of ACRS reports (DAP/JTL/SD)

- 2) 8:35 - 10:30 A.M. Activities Associated with Risk-Informing 10 CFR Part 50 (Open)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and the Nuclear Energy Institute (NEI) regarding:
 - a) Proposed revision to 10 CFR 50.44 concerning combustible gas control system and advance notice of proposed rulemaking (10 CFR 50.69 and Appendix T) (WJS/MTM)
 - b) NEI letter dated January 19, 2000 (TSK/NFD)

~~10:30 - 10:45 A.M. ***BREAK***~~

- 3) ^{11:10}~~10:45~~ - 11:45 A.M. Assessment of the Quality of the Probabilistic Risk Assessments (Open) (GA/MTM/MVVV)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding a draft Commission paper on the assessment of the quality of probabilistic risk assessments (PRAs).

Representatives of the nuclear industry will provide their views, as appropriate.

^{2:10}
 11:45 - ~~1:15~~ P.M. ***LUNCH***

- 4) 1:15 - 3:15 P.M. Proposed Final ASME Standard for PRA Quality (Open) (GA/MTM)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the American Society of Mechanical Engineers (ASME) regarding the proposed final ASME Standard for PRA quality.

Representatives of the nuclear industry will provide their views, as appropriate.

2:10-2:20 Break

- ^{3:20}
~~3:15~~ - 3:30 P.M. *****BREAK*****
- 5) 3:30 - 4:30 P.M. Break and Preparation of Draft ACRS Reports (Open)
Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.
- 6) 4:30 - ^{6:00}~~7:00~~ P.M. Discussion of Proposed ACRS Reports (Open)
Discussion of proposed ACRS reports on:
6.1) Proposed Revision to 10 CFR 50.44 concerning combustible gas control system and advance notice of proposed rulemaking (10 CFR 50.69 and Appendix T) (WJS/MTM)
6.2) NEI Letter on Risk-Informing 10 CFR Part 50 (TSK/NFD)
6.3) Assessment of the Quality of PRAs (GA/MTM/MWW)
6.4) Proposed final ASME Standard for PRA Quality (GA/MTM)
6.5) Safety Culture at Nuclear Power Plants (GANFD/JS)

THURSDAY, JULY 13, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (DAP/SD)
- 8) 8:35 - ^{9:45}~~9:30~~ A.M. Annual Report to the Commission on the NRC Safety Research Program (Open) (DAP/MME)
Discussion of the format and content of the annual ACRS report to the Commission on the NRC Safety Research Program.
- 9) ^{9:45 - 10:25}~~9:30 - 9:45~~ A.M. Reconciliation of ACRS Comments and Recommendations (Open) (DAP, et al./SD, et al.)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.
- ~~10) 9:45 - 10:30 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (DAP/JTL/SD)~~
~~10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.~~
~~10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, and organizational and personnel matters relating to the ACRS.~~
- ~~10:30 - 10:45 A.M. *****BREAK*****~~
- ~~11) 10:45 - 11:45 A.M. Break and Preparation of Draft ACRS Reports (Open)~~
~~Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.~~

11:45 - 12:45 P.M. *****LUNCH*****

12:45-1:00 Reconciliation of ACRS Comments & Recommendations

3

- 12) 12:45 - ~~6:00~~^{5:00} P.M. Discussion of Proposed ACRS Reports
Discussion of proposed ACRS reports on:
- 12.1) Proposed Revision to 10 CFR 50.44 concerning combustible gas control system and advance notice of proposed rulemaking (10 CFR 50.69 and Appendix T) (WJS/MTM)
 - 1:00-2:00 12.2) NEI Letter on Risk-Informing 10 CFR Part 50 (TSK/NFD) (D-Final)
 - 2:00-2:05 12.3) Assessment of the Quality of PRAs (GA/MTM/MWW) (Larkinsgram)
 - 2:40-4:45 12.4) Proposed final ASME Standard for PRA Quality (GA/MTM) (D-Final)
 - ~~12.5) Safety Culture at Nuclear Power Plants (GA/NFD/JS)~~

FRIDAY, JULY 14, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

Future Activities / Planning & Procedures Subcommittee Discussion

- 13) 8:30 - ~~11:30~~^{9:00} A.M. ~~Discussion of Proposed ACRS Reports (Open)~~
(10:00-10:15 A.M. BREAK) Continue discussion of proposed ACRS reports listed under Item 12.
- 14) ~~11:30 - 1:30 P.M.~~^{11:10 - 11:40 AM} Topics for Meeting with the NRC Commissioners on October 5, 2000
Discussion of topics for meeting with the Commissioners scheduled for October 5, 2000.

- ~~15) 1:30 - 2:00 P.M. Miscellaneous (Open) (DAP/JTL)~~
~~Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.~~

NOTE:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- Number of copies of the presentation materials to be provided to the ACRS - 35.

11:40 AM - Meeting adjourned

APPENDIX III: MEETING ATTENDEES

474TH ACRS MEETING
JULY12-14, 2000

NRC STAFF (July 12, 2000)

A. Levin, OCM/RAM
U. Shoop, OEDO
M. Shuaibi, NRR
T. Reed, NRR
T. Bergman, NRR
S. West, NRR
D. Harrison, NRR
J. Williams, NRR
C. Carpenter, NRR
F. Akstulewicz, NRR
A. Markley, NRR
S. Dinsmore, NRR
M. Snodderly, NRR
G. Parry, NRR
S. Magruder, NRR
M. Cheok, NRR
J. Lyons, NRR
J. Costello, RES
W. Norris, RES

ATTENDEES FROM OTHER AGENCIES AND GENERAL PUBLIC

O. Rotherberg, INEEL
R. Huston, Licensing Support Services
B. Christie, Performance Technology
A. Heymer, NEI
H. Fonticella, Dominion
J. Lehner, BNL
A. Wyche, SERCH Licensing/Bechtel
P. Negus, GE
K. Fleming, Erin Eng. & Research
G. M. Eisenberg, ASME
S. Bernstein, ASME

NRC STAFF (July 13, 2000)

A. Levin, OCM/RAM

F. Eltawila, RES

ATTENDEES FROM OTHER AGENCIES AND GENERAL PUBLIC

C. Smith, INEEL

E. Bargonana, MIT



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
 WASHINGTON, D.C. 20555-0001

REVISED

August 9, 2000

SCHEDULE AND OUTLINE FOR DISCUSSION
 475TH ACRS MEETING
 AUGUST 29 - SEPTEMBER 1, 2000

TUESDAY, AUGUST 29, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH,
 ROCKVILLE, MARYLAND

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open)
 - 1.1) Opening statement (DAP/JTL/HJL)
 - 1.2) Items of current interest (DAP/NFD/HJL)
 - 1.3) Priorities for preparation of ACRS reports (DAP/JTL/HJL)

- 2) 8:35 - 10:00 A.M. Proposed Risk-Informed Revisions to 10 CFR Part 50 (Open)
 (WJS/GA/MTM)
 - 2.1) Opening remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and the Nuclear Energy Institute (NEI) regarding proposed NRC framework document for risk-informing the technical requirements of 10 CFR Part 50, proposed revisions to 10 CFR 50.44 concerning combustible gas control systems, and advance notice of proposed rulemaking (10 CFR 50.69 and Appendix T).

- 10:00 - 10:15 A.M. *****BREAK*****

- 3) 10:15 - 11:15 A.M. Causes and Significance of Design Basis Issues (Open) (RLS/MWW)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding a study of design basis issues and trends.

- 4) 11:15 - NOON Proposed Final Regulatory Guide (DG-1093) Endorsing NEI 97-04 Document on Design Basis (Open) (RLS/MWW)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff and NEI regarding the proposed final version of the Regulatory Guide.

- 12:00 - 1:00 P.M. *****LUNCH*****

- 5) 1:00 - 1:45 P.M. AP1000 Standard Plant Design (Open) (TSK/SD)
 5.1) Remarks by the Subcommittee Chairman
 5.2) Briefing by and discussions with representatives of the NRC staff regarding issues identified during AP1000 pre-application review (Phase 1).

Representatives of the nuclear industry will provide their views, as appropriate.

- 6) 1:45 - 3:15 P.M. Break and Preparation of Draft ACRS Reports (Open)
 Cognizant ACRS members will prepare draft reports, as needed, for consideration by the full Committee.

- 7) 3:15 - 7:00 P.M. Discussion of Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 7.1) Proposed NRC Framework Document for Risk-Informing 10 CFR Part 50 and Associated Revisions to 10 CFR 50.44 Concerning Combustible Gas Control Systems, and Advance Notice of Proposed Rulemaking (10 CFR 50.69 and Appendix T) (WJS/GA/MTM)
 7.2) Proposed Final Regulatory Guide (DG-1093) Endorsing NEI 97-04 Document on Design Basis (RLS/MWW)
 7.3) AP1000 Pre-Application Review (TSK/SD)
 7.4) Assessment of the Quality of PRAs (GA/MTM)

WEDNESDAY, AUGUST 30, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (DAP/JTL)
 9) 8:35 - 9:30 A.M. Performance-Based Regulatory Initiatives (Open) (JDS/NFD)
 9.1) Remarks by the Subcommittee Chairman
 9.2) Briefing by and discussions with representatives of the NRC staff regarding a Commission paper associated with performance-based regulatory initiatives.

Representatives of the nuclear industry will provide their views, as appropriate.

- 10) 9:30 - 10:15 A.M. License Renewal Guidance Documents (Open) (MVB/NFD)
 10.1) Remarks by the Subcommittee Chairman
 10.2) Briefing by and discussions with representatives of the NRC staff regarding the contents of the proposed Standard Review Plan, Generic Aging Lessons Learned Report, a Regulatory Guide and associated NEI guidance documents.

Representatives of the nuclear industry will provide their views, as appropriate.

10:15 - 10:30 A.M. *****BREAK*****

- 11) 10:30 - 12:00 Noon Operating Events at Indian Point Nuclear Power Plant Unit 2 (Open) (RLS/MWW)
 11.1) Remarks by the Subcommittee Chairman
 11.2) Briefing by and discussions with representatives of the NRC staff and the licensee regarding the events, noted below, that occurred at the Indian Point Unit 2 Nuclear Power Plant and the associated staff findings, conclusions, and recommendations resulting from the evaluation of these events.
- February 15, 2000 steam generator tube rupture event.
 - August 31, 1999 event involving reactor trip and loss of off-site power.
- 12:00 - 1:00 P.M. *****LUNCH*****
- 12) 1:00 - 1:30 P.M. Siemens SRELAP-5 Appendix K Small-Break LOCA Code (Open/Closed) (GBW/PAB)
 Report by the Chairman of the Thermal-Hydraulic Phenomena Subcommittee regarding the Siemens SRELAP-5 Appendix K code version for application to analysis of small-break loss of coolant accident (LOCA).
- 13) 1:30 - 2:30 P.M. Break and Preparation of Draft ACRS Reports
 Cognizant ACRS members will prepare draft reports for consideration by the full Committee.
- 14) 2:30 - 7:00 P.M. Discussion of Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
- 14.1) Performance-Based Regulatory Initiatives (JDS/NFD)
 - 14.2) Proposed NRC Framework Document for Risk-Informing 10 CFR Part 50 and Associated Revisions to 10 CFR 50.44 Concerning Combustible Gas Control Systems, and Advance Notice of Proposed Rulemaking (10 CFR 50.69 and Appendix T) (WJS/GA/MTM)
 - 14.3) Proposed Final Regulatory Guide (DG-1093) Endorsing NEI 97-04 Document on Design Basis (RLS/MWW)
 - 14.4) AP1000 Pre-Application Review (TSK/SD)
 - 14.5) Assessment of the Quality of PRAs (GA/MTM)

THURSDAY, AUGUST 31, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 15) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (DAP/JTL)
- 16) 8:35 - 8:45 A.M. Reconciliation of ACRS Comments and Recommendations (Open) (DAP, et al./HJL, et al.)
 Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

- 17) 8:45 - 9:45 A.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (DAP/JTL/HJL)
 17.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
 17.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, and organizational and personnel matters relating to the ACRS.
- 18) 9:45 - 10:45 A.M. Annual Report to the Commission on the NRC Safety Research Program (Open) (DAP/MME)
 Discussion of the format and content of the annual ACRS report to the Commission on the NRC Safety Research Program.
- 10:45 - 11:00 A.M. *****BREAK*****
- 19) 11:00 - 12:00 Noon Miscellaneous (Open) (DAP/JTL)
 Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.
- 12:00 - 1:00 P.M. *****LUNCH*****
- 20) 1:00 - 4:00 P.M. Meeting with the NRC Commissioners on October 6, 2000 (Open) (DAP, et al./JTL, et al.)
 Discussion of topics and preparation for meeting with the Commissioners scheduled for October 6, 2000.
- 21) 4:00 - 6:00 P.M. Discussion of Proposed ACRS Reports (Open)
 Discussion of proposed ACRS reports on:
 21.1) Performance-Based Regulatory Initiatives (JDS/NFD)
 21.2) Proposed NRC Framework Document for Risk-Informing 10 CFR Part 50 and associated Revisions to 10 CFR 50.44 concerning Combustible Gas Control Systems, and Advance Notice of Proposed Rulemaking (10 CFR 50.69 and Appendix T) (WJS/GA/MTM)
 21.3) Proposed Final Regulatory Guide (DG-1093) Endorsing NEI 97-04 Document on Design Basis (RLS/MWW)
 21.4) AP1000 Pre-Application Review (TSK/SD)
 21.5) Assessment of the Quality of PRAs (GA/MTM)

FRIDAY, SEPTEMBER 1, 2000, CONFERENCE ROOM 2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 22) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (DAP/JTL)
- 23) 8:35 - 1:00 P.M. Discussion of Proposed ACRS Reports (Open) - The Committee will continue its discussion of proposed ACRS reports as noted in item 22.

NOTE:

- **Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.**
- **Number of copies of the presentation materials to be provided to the ACRS - 35.**

APPENDIX V
LIST OF DOCUMENTS PROVIDED TO THE COMMITTEE
474th ACRS MEETING
July 12-14, 2000

[Note: Some documents listed below may have been provided or prepared for Committee use only. These documents must be reviewed prior to release to the public.]

MEETING HANDOUTS

<u>AGENDA</u> <u>ITEM NO.</u>	<u>DOCUMENTS</u>
1	<u>Opening Remarks by the ACRS Chairman</u> 1. Items of Interest, dated July 12-14, 2000
2	<u>Activities Associated with Risk-Informing 10 CFR Part 50</u> 2. Risk-Informed Part 50, Option 2 presentation by NRR [Viewgraphs] 3. Risk-Informed Part 50 Framework and Risk-Informed 50.44 presentation by RES [Viewgraphs] 4. Risk-Informed Performance-Based Regulation presentation by A. Heymer, NEI [Viewgraphs] 5. Petition for Rulemaking Combustible Gas Control presentation by B. Christie, Performance Technology [Viewgraphs]
3	<u>Assessment of the Quality of the Probabilistic Risk Assessment</u> 6. PRA Quality presentation by RES
4	<u>Proposed Final ASME Standard for PRA Quality</u> 7. ACRS Meeting on Rev. 12 of the ASME PRA Standard, Introduction and General Review presentation by S. Bernsen, Chair, ASME Committee on Nuclear Risk Management [Viewgraphs] 8. ACRS Committee meeting on Rev. 12 of the ASME Standard, Developing Technical Requirements for a Range of Applications (Section 4) presentation by K. Fleming, Member, ASME Project Team and CNRM [Viewgraphs]
4a	<u>Report to ACRS on Fire Protection NEI Forum</u> Presentation by A. Singh [Viewgraphs]
9	<u>Reconciliation of ACRS Comments and Recommendations</u> 9. Reconciliation of ACRS Comments and Recommendations [Handout #9.1]
10	<u>Future ACRS Activities</u> 10. Future ACRS Activities - 475 th Meeting - July 12-14, 2000 [Handout #10-2]

- 11 Report of the Planning and Procedures Subcommittee
 11. Final Draft Minutes of Planning and Procedures Subcommittee Meeting -
[Handout #9.1]

MEETING NOTEBOOK CONTENTS

TAB

DOCUMENTS

1 Activities Associated with Risk-Informing 10 CFR Part 50

1. Table of Contents
2. Proposed Schedule
3. Status Report, dated July 12, 2000
7. Email from ACRS Members Shack, Powers and Kress
8. SRM dated January 31, 2000
9. SRM dated February 3, 2000
10. SRM dated April 5, 2000
11. Use Needs Request dated June 19, 2000
12. Revised framework (SECY-00-0086) and draft NRC report on risk-Informing 10 CFR 50.44
13. Letter dated April 18, 2000 from Steven D. Floyd, NEI, to Thomas L. King, RES, Subject: Industry Comments on SECY-00-0086 and draft NRC report on risk informing 10 CFR 50.44
14. Letter dated February 18, 2000 from Ashok C. Thadani to Joe. F. Colvin, Subject: SECY-99-264
15. Letter dated January 19, 2000, from Joe F. Colvin, NEI to Richard A. Meserve, Chairman, NRC, Subject: SECY-99-264 on Risk-Informing 10 CFR Part 50 (Option 3)
16. Report dated October 12, 1999, from Dana A. Powers, Chairman, ACRS, to Greta Joy Dicus, Chairman, NRC, Subject: Proposed Plans for Risk-Informing 10 CFR Part 50

3 Assessment of the Quality of PRAs

17. Table of Contents
18. Proposed Schedule
19. Status Report dated July 12, 2000
20. Memorandum dated April 18, 2000, from Annette Vietti-Cook, Secretary, NRC, to William D. Travers, Executive Director for Operations, NRC, Subject: Staff Requirements - Briefing on Risk-Informed Regulation Implementation Plan (SECY-00-0062)
21. Draft memorandum received June 30, 2000, from William D. Travers, Executive Director for Operations, NRC, to The Commissioners, Subject: Addressing PRA Quality in Risk-Informed Applications
22. Memorandum dated June 19, 2000, from Samuel J. Collins, Director, NRR, to Ashok C. Thadani, Director, RES, Subject: Request for Assistance in Review of NEI 00-02, "Probabilistic Risk Assessment Peer Review Process

Guidance”

- 4 Proposed Final ASME Standard for PRA Quality
 23. Table of Contents
 24. Proposed Schedule
 25. Status Report dated July 12, 2000
 26. Note dated June 18, 2000, from George Apostolakis, Chairman, RPRA Subcommittee, to ACRS Members, Subject: ASME Standard for PRA
 27. Letter dated March 25, 1999, from Dana A. Powers, Chairman, ACRS, to William D. Travers, Executive Director, NRC, Subject: Proposed ASME Standard for Probabilistic Risk Assessment for Nuclear Power Plant Applications (Phase 1)
 28. Letter dated June 14, 2000, from G. M. Eisenberg, ASME, to Michael T. Markley, ACRS, Subject: Copies of Draft 12 of Proposed ASME Standard on Probabilistic Risk Assessment for Nuclear Power Plant Applications