

May 12, 2010

MEMORANDUM TO: William F. Burton, Branch Chief  
Rulemaking and Guidance Development Branch  
Division of New Reactor Licensing  
Office of New Reactors

FROM: R. Frederick Schofer, Project Manager */RA/*  
Rulemaking and Guidance Development Branch  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF APRIL 13, 2010, PUBLIC MEETING WITH INDUSTRY'S  
NEW PLANT WORKING GROUP ON COMBINED LICENSE  
APPLICATIONS

On April 13, 2010, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting at the Visitors Center Auditorium at the Vogtle Electric Generating Plant in Waynesboro, Georgia, with the industry's New Plant Working Group (NPWG) on Combined License Applications (COLAs). The purpose of the meeting was to discuss issues confronting the industry and the NRC regarding the licensing of new reactors. The associated meeting notice is available through the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession Number ML100810047. The following provides a brief summary of the meeting.

#### Summary

Mr. R. Frederick Schofer, Rulemaking and Guidance Development Branch (NRGA), Division of New Reactor Licensing (DNRL), Office of New Reactors (NRO), opened the meeting and announced that the NRC was prepared to address the following topics and respond to industry questions and concerns raised during these discussions and any additional industry topics that may have been raised during internal industry discussions of the NPWG:

1. Update on NRO application reviews, budgets, and schedules
2. Construction Reactor Oversight Process (cROP) status, expectations, essential attributes, and clarification of NRC Region II and NRO roles with respect to IMC 2505 implementation
3. Minimization of contamination (10 CFR 20.1406) guidance
4. Planning and scheduling operator license exams
5. Expected NRC inspection activities the first year
6. Plans for staffing the resident offices through the construction life cycle
7. Update on emergency preparedness (EP) activities

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## Discussion Topics:

### Update on NRO Application Reviews, Budgets, and Schedules (D. Matthews)

Mr. David B. Matthews, Director of Division of New Reactor Licensing (DNRL), stated that the NRC received 18 combined license (COL) applications for new nuclear power plants (NPPs). Of these, Mr. Matthews made no prediction on how many plants will be constructed after receiving a COL. Vogtle, one of the COL applicants, has a limited work authorization which allows for construction activities under its early site permit. NRC Region II is prepared to address the oversight challenges such as construction inspection and Inspection, Test, Analyses and Acceptance Criteria (ITAAC) closure necessary for Vogtle to obtain their COL.

Of the 18 COL applications, 13 applications are under active review. The remaining five applications are either superseded or cancelled at the request of the applicant. All 13 COL applications reference designs that are under review for design certification (DC). The four COL applications that were down-selected by the Department of Energy (DOE) for loan guarantees – Vogtle, V.C. Summer, South Texas Project, and Calvert Cliffs – are among those under active NRC review.

Each COL application references a DC application that has not been completely reviewed and certified. Three of the referenced designs are designs that are in the process of being reviewed for original design certification (i.e., ESBWR, USAPWR, EPR) and the remaining two designs (i.e., AP1000, ABWR), which were previously certified, are in the process of being amended. Mr. Matthews identified that this is a challenge since a COL cannot be issued until the referenced design is certified by final rule and published in the *Federal Register*.

Mr. Matthews then discussed the importance of industry communication in NRC planning and budgeting. Mr. Matthews stated that the NRC recently issued Regulatory Issue Summary (RIS) 2010-01. This document requests that applicants and potential applicants voluntarily submit information to the NRC on their future plans for submittal of new reactor licensing applications or permits, amendments, topical reports, application revisions, construction activities, operator training, and pre-construction activities including construction plans and schedules for fabrication of modules and large components submittals. The information submitted in response to RIS 2010-01 will assist the NRC in assessing staffing and resource allocations for FY 2012 budget development purposes. Additional information on RIS 2010-01 is available at ADAMS accession number ML093230517. Mr. Matthews said the RIS is intended to promote early communication about potential 10 CFR Part 52 licensing actions, related licensing activities submission dates, and plans for construction activities. He emphasized that notification is essential to the planning effort as the agency wants to be in a position to support planned activities.

Mr. Matthews then shared that the NRC expects two early site permit (ESP) applications to be submitted during fiscal year 2010 (FY2010). Both ESP applications are expected to use the plant parameter envelope approach with no designation of chosen technology.

Potential DC requests in FY2010 include the application for renewal of the Advanced Boiling Water Reactor (ABWR). The ABWR DC was originally issued in 1997. Under 10 CFR 52.55, a standard design certification is valid for 15 years from its date of issuance and therefore expires in 2012. In FY2012, the NRC expects Blue Castle to submit either an ESP or COL application. In FY2013, the NRC expects Southern Ohio Clean Energy Park Alliance to submit either an

ESP or COL application. The NRC does not expect any additional COL applications to be submitted until FY2012.

In response to a question from Steve Byrne on DC requests for small modular reactors (SMRs), Mr. Matthews replied that the responsibility for SMRs within the NRC falls under Mr. Michael Mayfield, who is the Advanced Reactor Program (ARP) Director. The ARP encompasses small modular reactors of various technologies including the Next Generation Nuclear Plant (NGNP) sponsored by the DOE. Mr. Matthews added that discussions of ARP activities will be introduced to the New Plant Working Group at the appropriate time.

Construction Reactor Oversight Process (cROP) Status, Expectations, Essential Attributes, and Clarification of NRC Region II and NRO Roles with Respect to IMC 2505 Implementation (G. Tracy / T Frye / L. Plisco)

Mr. Glenn M. Tracy, Director of the Division of Construction Inspection and Operational Programs (NRO/DCIP), introduced Mr. Timothy Frye, Branch Chief of the Construction Assessment, Enforcement & Allegations Branch, to present the status of the cROP program. Mr. Tracy also introduced Mr. Loren Plisco, NRC Region II Deputy Regional Administrator for Construction to provide the field perspective for this program.

Mr. Frye stated that a fully functional cROP is in place and anticipates that construction activities authorized by the limited work authorization issued to Vogtle Unit 3 and 4 will warrant the implementation of the NRC's construction assessment program in the near future. The staff has developed and issued an interim construction assessment program as described in inspection manual chapter (IMC) 2505, "Periodic Assessment of Construction Inspection Program Results," to ensure that the agency can appropriately assess licensee construction activities. Mr. Frye stated that his organization is working with NRC Region II to implement the program. The objective of construction oversight is to evaluate licensee performance of construction activities and the effectiveness of licensee/contractor oversight and quality assurance efforts associated with construction in order to provide a sufficient basis to support the Commission determination in accordance with Title 10 of the *Code of Federal Regulations*, Part 52, Section 52.103(g) that the acceptance criteria in a combined license have been met and the plant will be operated safely. Mr. Frye added that SECY-10-0038, "Update Status on the Development of Construction Reactor Oversight Process Options," (ADAMS Accession No. ML100550490) was written to inform the NRC Commissioners on the staff's progress and approach toward the development of cROP options for Commission consideration. The NRC cROP working group consists of a multi-office team formed to develop construction assessment program options. The NRC staff working group, led by Tim Frye, met seven times with the Nuclear Energy Institute (NEI) cROP Task Force led by Tom Houghton at scheduled public meetings over several months to develop the appropriate regulatory framework issues such as strategic performance areas, cornerstones, and cross cutting issues. The next meeting is scheduled for April 28, 2010 (ADAMS Accession No. ML100960565). This work is focused on finalizing an information paper in preparation for a Commission meeting at the end of September 2010 to present options to the Commission.

Minimization of Contamination (10 CFR 20.1406) Guidance (E. Roach)

Mr. Edward Roach, Branch Chief of the Health Physics Branch (NRO/DCIP/CHPB) stated that on November 20, 2009, NEI submitted a letter to NRC describing an Industry Initiative on Buried Piping. The initiative is voluntary and is intended to be implemented completely by 2013. The initiative is intended to complement the Groundwater Protection Initiative (NEI 07-07) by providing detailed (and related EPRI) guidance for reasonable assurance of buried piping integrity. For New Build, NEI proposed a generic final safety analysis report (FSAR) guidance document for groundwater protection and implementation of 10 CFR 20.1406. This document was accepted by the NRC, and is identified as NEI 08-08A, "Generic FSAR Template Guidance for Life-Cycle Minimization of Contamination." Various COL applicants have incorporated the guidance in their FSARs. However, neither the NEI guidance documents nor the industry plans indicate how the Buried Piping Integrity Initiative (BPPI) would be integrated into new build.

Mr. Russell J. Bell, NEI, stated that the subject matter experts (SMEs) for this issue are aware of the question and are participating in a public meeting scheduled for April 20, 2010 to consider this issue (ADAMS Accession No. ML100980375). Mr. Bell suggested that the discussion of this topic be deferred to the experts who are attending the April 20 public meeting and then report back to this group at a future New Plant Working Group (NPWG) public meeting.

Planning and Scheduling Operator License Exams (L. Plisco)

Mr. Loren Plisco stated that NRC has been meeting with industry over the last few years to prepare for operator license exams for new reactors, and resources are being provided to the regions to hire and train examiners. He added that NRC Region II is starting to meet at a working level with the lead plants to discuss specific details about their exam needs. Specific details requested by the NRC are numbers and dates so that the NRC can resource load our schedules and plan resources. Mr. Plisco reminded the licensees that they need to include contingency planning (throughput /simulator problems) in their estimates and need to have realistic plans. In building the NRC schedules, the regions also plan for other impacts on examiner staff such as training program inspections (IP 41500) and simulator inspections.

In summary, licensees need to communicate with their host region, so the schedules for the new and existing exams can be integrated. Of all the activities that licensees need to coordinate with NRC, this may be the one of the biggest challenges. It requires a lot of NRC specialized resources (e.g., certified examiners on a new reactor design) in large quantities and on a particular limited time window.

Expected NRC Inspection Activities the First Year (L. Plisco)

Mr. Plisco stated that NRC inspection activities planned for the first year include:

- Quality Assurance (including commercial grade dedication) to be reviewed via a series of 5 inspections throughout the next year (conducting inspection of overall program first – then review implementation of specific parts);
- Fitness for Duty inspection;

- One LWA ITAAC inspection completed and four more planned over the next year (e.g., backfill compaction, shearwave tests, mudmats, waterproof membrane);
- Pre-COL (non-LWA) ITAAC inspections on containment vessel lower head welding/assembly, and module assembly to be conducted by regional and resident inspectors;
- Observation (non-inspection) of module mock-up tests this summer/fall – also will look at batch plant qualification; and
- Vendor inspections ongoing for long-lead items.

#### Plans for Staffing the Resident Offices Through the Construction Life Cycle (L. Plisco)

Mr. Plisco stated that the plan for staffing the resident offices has begun. NRC press release No. II-10-014 was issued on April 2, 2010 to announce NRC's plans to open a new construction inspection office at the Vogtle nuclear plant site and to announce the first resident inspectors to staff that office. Mr. Justin D. Fuller was selected as the senior NRC resident inspector and is scheduled to report to Vogtle on site this summer. An NRC resident inspector will report to Vogtle later this year. The plan is to select a senior resident inspector for the V.C. Summer plant so that he/she can report on site next year. Mr. Plisco estimates that the peak staffing level at each site may reach five to seven employees but those staffing levels are still tentative. The peak level is dependent on licensee schedule, extent of module construction, and expertise needed. The peak staffing level should occur during preoperation/startup. Mr. Plisco stated that NRC Region II is working with the other NRC host regions on transition to operations with plans that the NRC operating resident starts during preoperation/startup and with the host region taking oversight responsibility after fuel load. He further stated that the NRC construction staff will gradually decline after fuel load to allow sufficient time to ensure construction issues are wrapped up and to document lesson learned.

#### Update on Emergency Preparedness (EP) Activities (A. Campbell / W. Wylie)

Mr. Andrew Campbell, Acting Deputy Director for Emergency Preparedness, Office of Nuclear Security and Incident Response (NSIR) introduced Mr. Wayne Wylie, Program Specialist for the Federal Emergency Management Agency (FEMA), to co-present this topic. Mr. Campbell began by stating that the NRC and FEMA are updating the regulatory framework for radiological EP. These changes will allow the rule to be updated to include advances in emergency management programming and improvements in technology. The proposed rule was published in the

*Federal Register* with a 150-day public comment period. Approximately 2,300 comments were received. A Commission briefing was held on December 8, 2009. The staff and FEMA are working together to address notable issues from the public comments and working on the guidance documents so that they can be issued when the final rule is published. Remaining milestones include completing the draft final rule and associated NRC guidance, maintaining coordination with FEMA, and preparing for the Advisory Committee on Reactor Safeguards (ACRS) meeting in late Fall. Following the ACRS meeting, the final rule will be submitted to the Commission. Mr. Campbell expects the final rule will be published in concert with the implementing guidance early next year.

Mr. Campbell said that the NRC and FEMA are conducting a strategic outreach to stakeholders (e.g., industry, state and local government, Indian tribes, and the public) on the proposed revisions. In addition, Mr. Campbell stated that work is underway to develop construction and ITAAC inspection procedures (MC2503 and MC2504) for operational programs and ITAAC. An integrated approach is being used for developing guidance documents. In fact, a Category 3 public meeting was held in the Washington DC metro area today, April 13, to discuss the proposed changes to NUREG 0654/FEMA REP-1 Supplement 3 (ADAMS Accession No. ML100700168). Two meetings with identical agendas will be held, one in the afternoon and the other in the evening, in order to reach out to the largest number of people possible. Mr. Campbell added that a large number of guidance documents will need to be updated and that NSIR and FEMA are working with the Office of New Reactors (NRO) to minimize the impact of the rule and guidance documents on applicants that have submitted COL and ESP applications.

The staff is working to ensure EP and security items are included in ITAAC maintenance/closure guidance documents such as in the industry guidance document Nuclear Energy Institute (NEI) 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52, Revision 3 (ADAMS Accession No. ML090270415) and Regulatory Guide 1.215, Revision 0, "Guidance for ITAAC Closure Under 10 CFR Part 52" (ADAMS Accession No. ML091480076). Mr. Campbell emphasized that consideration should be given to post-COL activities that could have an adverse impact on EP ITAAC closure because all EP ITAAC items will be inspected using ITAAC inspection procedures (MC2503 and MC2504) to verify their closure. Operation (which includes loading fuel) cannot commence until the Commission finds under 10 CFR 52.103(g) that all acceptance criteria in the ITAAC are met. Both NRC and FEMA are engaged in the shared responsibility of post-COL activities.

Mr. Wayne Wylie, FEMA, stated that the findings of reasonable assurance for communities have been under review and evaluation for effectiveness since the original finding of reasonable assurance set forth in 44 CFR 350. FEMA collects information for these evaluations from the following three areas – 1) staff observations gained through assistance visits and inspections, 2) State correspondence that characterize the plans' status on an annual basis, and 3) results from training, drills, and biennial exercises that jurisdictions are required to conduct.

If there is an operating nuclear power plant on the site, FEMA reviews the most recent biennial exercise and will review the Interim Finding Report (IFR) for reasonable assurance for plans for the site. Following completion of the review, FEMA issues an IFR of Reasonable Assurance for Preparedness in accordance with 44 CFR 353, Appendix A. If there is not an existing operating nuclear power plant on the site then an EP exercise must be conducted within two years of the scheduled date of initial fuel load. This must be a full participation exercise. FEMA documents its review by issuing an IFR of Reasonable Assurance for Preparedness, which consists of a memorandum to the NRC Chief of the Radiological Preparedness Branch documenting whether the offsite EP plans are adequate and can be implemented based on FEMA's review of the findings of the exercise and the IFR of Reasonable Assurance for Plans.

Mr. Wylie concluded that FEMA formally provides the NRC with the necessary findings so that licensing considerations are supported with thoroughly analyzed reviews. From FEMA's perspective, findings are arrived at following significant and ongoing interaction with the offsite communities, and those findings are used by the NRC in their licensing process to make

radiological health and safety decisions with regard to the overall state of EP.

Mr. Russell Bell, NEI, stated that NEI submitted comments on the proposed EP rule and was unaware that some comments were being resolved by FEMA. Mr. Campbell responded that those comments dealing with onsite issues were addressed by the NRC and those dealing with offsite issues were addressed by FEMA. Both Messrs. Campbell and Wylie stated that the goal of the NRC and FEMA is to cooperate fully and any cross cutting issues were done in lock step and addressed by both agencies.

#### Industry Identified Issues

Mr. Steve Byrne, Chairman of the NPWG, thanked the NRC staff who travelled to the meeting and those who are participating via conference phone for the presentations provided.

Mr. Bell commented on the draft proposed ITAAC maintenance rule language discussed at a public workshop held in early March (ADAMS Accession ML100830016). He commented positively on having the public workshop and the benefits of having dialogue on what the new requirements might be. Mr. Bell also stated that he saw that the staff considered the public comments received and improved the draft proposed rule language when it was presented at a second Category 3 public meeting held on March 25 (ADAMS Accession No. 100491015). However, Mr. Bell expressed that feedback on the rule language continues to get bogged down with possible interpretations of the language and doubts whether rulemaking is necessary or wise. He agrees that ITAAC is important and stated that there is an entire regulatory guide (e.g., RG 1.215) on the subject. He simply questions if new rules are necessary. He also informed the meeting attendees that he plans on submitting a letter to the NRC to show how the ITAAC maintenance requirements can be addressed in guidance. Mr. Mark Kowal, Branch Chief, Technical Specifications & ITAAC Branch (NRO/DCIP/CTSB), responded that we hear your comments and concerns and have spent a lot of time discussing ITAAC maintenance. We plan on continuing public discussions with NEI on this subject and look forward to receiving your letter.

Mr. Steve Byrne comment on the proposed rulemaking for construction security and access control and questioned the need for a rule given that industry has proposed industry guidance document Nuclear Energy Institute (NEI) 03-12, Appendix F, "Security Measures During New Reactor Construction," Revision 2 which addresses this issue. Mr. Schofer responded that in 2006 the staff informed the Commission of their plans to work with the power reactor industry to develop access authorization and physical protection measures for nuclear power plants under construction. The Office of Nuclear Security and Incident Response (NSIR) staff held numerous working-level meetings with the industry's New Plants Security Task Force over a span of two years which resulted in the NEI 03-12, Appendix F document. As a result, and at the specific direction of the Commission in response to a policy paper submitted on the subject, the staff was directed to proceed to rulemaking. Mr. Schofer added that a working group for the proposed rule was formed in August 2009 and that a Category 3 public meeting on the draft proposed rule text was held on March 31, 2010 (ADAMS Accession No. ML100690265).

Mr Bell asked for the status of NRC's review of NEI's guideline NEI 08-02, Revision 3, "Corrective Action Processes for New Nuclear Power Plants during Construction" (ADAMS Accession No. ML100540894). Mr. Jose Jimenez, Construction Assessment, Enforcement & Allegations Branch (NRO/DCIP/CAEB) responded that the NRC is finalizing its response and

will issue a letter by the end of April.

Mr. Bryan Dolan, Duke Energy, inquired about the status of NRC thinking on the transition of NRC oversight from the Office of New Reactors (NRO) to the Office of Nuclear Reactor Regulation (NRR). Mr. Matthews indicated that this subject is not the hottest issue at this time but is not an issue that the staff is ignoring. NRO will maintain responsibility for licensing and oversight through the issuance of the 10 CFR 52.103(g) finding. He added that the NRC is examining how this transition may take place in the future as a policy issue and includes interactions with NRC Region II and future host regions. Furthermore NRC is having internal discussion on how the agency should organize itself and the challenges of oversight of licensing-related changes. Mr. Matthews noted that this decision is important to everyone. These policy and process issues are still distant and will include input from external stakeholders.

Ms. Anne Cottingham, NEI, asked for an update regarding the response to industry comments submitted to the NRC on the environmental protection plan (EPP). Mr. Schofer responded that no one from the responsible branch of the NRC was on the conference call or in attendance and this item will need to be deferred.

#### Public Comments

Other issues that were addressed during the meeting were based on comments and questions from members of the public.

Dianne Valentin, member of the public, comments included a question on what is NRC's mission for meeting with this organization (NEI) and also asked what ITAAC is. Mr. Matthews explained that the NRC is an independent Federal agency created by Congress and is quite unique in that regard. The NRC's Commission is composed of five members nominated by the President and confirmed by the Senate for 5-year terms. Although the Commissioners are appointed, they do not serve at the President's pleasure and cannot be removed. The NRC's mission is to license and regulate the Nation's civilian use of nuclear materials in order to protect public health and safety, promote the common defense and security, and protect the environment. Mr. Matthews then explained that this meeting stands apart from other public meetings that you might attend and explained the three categories of public meetings. He then stated that this is a Category 2 meeting, which means the NRC holds this meeting with the New Plant Working Group to obtain feedback from the regulated community and other external stakeholders on issues that could potentially affect more than one licensee. In these meetings the public is invited to discuss regulatory issues with the agency at designated points identified on the agenda.

Mr. Matthews also explained that ITAAC is an acronym for inspections, tests, analyses, and acceptance criteria and provides the NRC with objective evidence that the plant and its equipment were procured and constructed in accordance with the certified design. In essence, ITAAC is the bridge between what was licensed and what was built. Mr. Matthews further explained that the ITAAC program includes between 800 – 1000 licensing conditions that must be met before the Commission can make a decision that the plant is acceptable for operation.

Tom Clements, Friends of the Earth, asked a series of questions regarding new reactor status and schedule information in NRC Region II including which applicants have limited work

authorizations (LWA) and whether the AP1000 nuclear power plant (NPP) design is certified. Mr. Matthews responded Southern Nuclear Operating Company (SNOG) submitted a supplement to its (ESP) application to include a request for approval to perform selected construction activities, generally labeled an LWA. On August 26, 2009, the NRC issued the Vogtle site ESP and LWA. Mr. Matthews also addressed that the NRC has issued four DCs. They are the Advanced Boiling Water Reactor (ABWR), System 80+, the Advanced Passive 600 (AP600) and the Advanced Passive 1000 (AP1000). The final DC rule (DCR) for the AP1000 design was published in the *Federal Register* in January 2006. He further explained that Westinghouse Electric Company, LLC (Westinghouse) has submitted amendments to its design which impacts Vogtle, V.C. Summer and five other COL applicants that referenced the amended design in their application because the amended AP1000 design is not yet certified. Mr. Clements then asked several follow-up questions regarding the status of the amended AP1000 DC application review.

A concern was raised that President Obama was meddling in NRC's review process when he announced the nuclear loan guarantee program and stated that nuclear power is safe and clean. Mr. Matthews responded that as previously discussed, the NRC is an independent government agency. In performing its regulatory function the NRC is apolitical and adheres to the principles of good regulation – independence, openness, efficiency, clarity and reliability to accomplish its mission.

Sarah Barczak, Southern Alliance for Clean Energy, asked several questions regarding information listed on the NRC webpage [www.nrc.gov](http://www.nrc.gov) regarding the status of licensing applications of combined license applications, DC applications, and ESP applications.

Ian Adelman, Southern Alliance for Clean Energy, asked if the Westinghouse Shield Building Design for the AP1000 was received by the NRC by April 30, 2010, would the NRC find the design acceptable by May 15, 2010 to support the Vogtle loan guarantee process. Mr. Matthews responded that the NRC review and the financing of the Vogtle project are totally independent processes. The NRC will assess the impact on both the AP1000 DC amendment review and the associated Combined License application following NRC receipt of the submittal.

Lou Zeller, Blue Ridge Environmental Defense League (BREDL), expressed concerns regarding the Vogtle Units 3 and 4 air permits and why its batch plant was not addressed in this air permit. The NRC stated that no one in attendance had this information readily available. Following the meeting, NRC Region II contacted Mr. Zeller to explain that the two onsite concrete batch plants are temporary pieces of stationary construction equipment and covered in the Shaw Group, Inc. (Vogtle Units 3 and 4) Air Quality Permit 1629-033-0039-S-01-0 issued on June 18, 2009 and amended in permit No. 1629-033-0039-S-01-1 effective December 29, 2009. The permit referred to in Mr. Zeller's comment is the Vogtle Units 3 and 4 Air Quality Permit (4911-033-0030-V-02-3 effective April 9, 2010). This permit covers the permanent stationary equipment that will be used during the operation of the plant (generators, fire pumps and cooling towers).

Ms. Annie Laura Stephens, citizen, expressed her interest in her public participation in and about information on the rulemaking and licensing process. Mr. Matthews responded that the NRC is committed to providing opportunities for the public to participate meaningfully in the NRC's decision-making process. He then discussed the wealth of information available on the NRC website, such as the schedule for public meetings and the public meetings and involvement webpage on the NRC website.

Hearing no more questions, Mr. Schofer adjourned the meeting.

Enclosures:

1. Attendance List
2. NRC Region II organization

Ms. Annie Laura Stephens, citizen, expressed her interest in her public participation in and about information on the rulemaking and licensing process. Mr. Matthews responded that the NRC is committed to providing opportunities for the public to participate meaningfully in the NRC's decision-making process. He then discussed the wealth of information available on the NRC website, such as the schedule for public meetings and the public meetings and involvement webpage on the NRC website.

Hearing no more questions, Mr. Schofer adjourned the meeting.

Enclosures:

1. Attendance List
2. NRC Region II organization

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|--------|------------------|------------------|------------------|
| NAME   | FSchofer         | TWade            | WBurton          |
| DATE   | 05/11/10         | 05/10/10         | 05/12/10         |

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**PUBLIC MEETING WITH INDUSTRY'S NEW PLANT WORKING  
GROUP ON COMBINED LICENSE APPLICATIONS**

**April 13, 2010**

**Attendance List**

| <b>Name</b>          | <b>Organization</b>   |
|----------------------|---|
| Fred Schofer         | NRC   |
| David Matthews       | NRC   |
| Loren Plisco         | NRC   |
| Andrew Chapman       | NRC   |
| Wayne Wylie          | Federal Emergency Management Agency (FEMA)/Radiological Emergency Preparedness Program (REPP) |
| Russ Bell            | Nuclear Energy Institute (NEI)  |
| Stephen Byrne        | SCANA   |
| Bill Jacobs          | GDS Associates/GDSC   |
| Ashley Roberts       | Burke County Chamber of Commerce  |
| Sam Bradley          | Westinghouse Energy Company   |
| Alphonso Andrews     | Burke County Board of Commissioners   |
| Lisa Smith           | GPC   |
| John I Jones         | NAACP   |
| Annie Laura Stephens | NAACP   |
| Nicole Faulk         | GPC   |
| Agathis B. Mobley    | NAACP   |
| Peter Smith          | DTE   |
| Jim Davis            | Southern Nuclear Company (SNC)  |
| Paula Albuquerque    | SNC   |
| Dale Fulton          | SNC   |
| Dave Modeen          | EPRI  |
| Brian McIntyre       | Areva   |
| Ian Adelman          | Southern Alliance for Clean Energy (SACE)   |
| Brad Baugh           | SACE  |
| Anne Cottingham      | NEI   |
| Brad Baugh           | SACE  |
| Doug Walters         | NEI   |
| Mila McCracken       | SNC   |
| Brian Johnson        | GE-Hitachi  |
| Dianne Valentin      | Public  |
| Krista Brewer        | Georgia WAND  |
| Robert Schrauder     | Toshiba America Nuclear   |
| Tom Clements         | Friends of the Earth  |
| Tomoko Ohji          | Mainichi newspaper  |
| Shawn Shepard        | Clean Skies News  |
| Conrad Burnside      | FEMA  |
| Joseph Ledford       | NRC   |

| <b>Name</b>          | <b>Organization</b>                          |
|----------------------|--|
| Thomas Williamson    | Entergy                                      |
| Edward Hubner        | Shaw   |
| James Maddox         | Institute of Nuclear Power Operations (INPO) |
| Marilyn Kray         | Exelon                                       |
| Bryan Dolan          | Duke Energy                                  |
| Ed Cummins           | Westinghouse                                 |
| Jean-Pierre Berger   | EDF  |
| Eugene Grecheck      | Dominion                                     |
| Dan Breig            | SCE  |
| Frank Gillespie      | MNES   |
| Mark McBurnett       | STPNOC                                       |
| David Modeen         | Electric Power Research Institute (EPRI)     |
| Charles Pierce       | Southern Nuclear                             |
| John Elnitsky        | Progress Energy                              |
| John Atwell          | Bechtel                                      |
| John Cohoon          | Kiewit Corporation                           |
|                      |  |
| <b>Via Telephone</b> |  |
| Nanette Gilles       | NRC  |
| Glenn Tracy          | NRC  |
| Ed Roach             | NRC  |
| Timothy Frye         | NRC  |
| Kimberly Keithline   | NEI  |
| Sara Barczak         | SACE   |
| Mandy Hancock        | SACE   |
| Stephen Burdick      | Morgan, Lewis & Bockius LLP                  |
| Peter Jordan         | Idaho National Laboratory                    |
| Allison Rogers       | C.H. Guernsey & Co.                          |
| Rebecca Cooper       | Nuclear New Build Monitor                    |
| Mike Tuostl          | PSEG Nuclear                                 |
| Lou Zeller           | Blue Ridge Environmental Defense League      |
| Peter LeJeune        | Balch & Bingham LLP                          |
| Mindy Goldstein      | Turner Environmental Law Clinic              |
| Hal Irish            | Neighbor                                     |

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