NRC FORM 658
(9-1999)

U.S. NUCLEAR REGULATORY COMMISSION

TRANSMITTAL OF MEETING HANDOUT MATERIALS FOR IMMEDIATE PLACEMENT IN THE PUBLIC DOMAIN

This form is to be filled out (typed or hand-printed) by the person who announced the meeting (i.e., the person who issued the meeting notice). The completed form, and the attached copy of meeting handout materials, will be sent to the Document Control Desk on the same day of the meeting; under no circumstances will this be done later than the working day after the meeting.
Do not include proprietary materials.

DATE OF MEETING
05/09/2001

The attached document(s), which was/were handed out in this meeting, is/are to be placed in the public domain as soon as possible. The minutes of the meeting will be issued in the near future. Following are administrative details regarding this meeting:

Docket Number(s)	**50-458**
Plant/Facility Name	**River Bend Station**
TAC Number(s) (if available)	
Reference Meeting Notice	**April 30, 2001**
Purpose of Meeting (copy from meeting notice)	**Discussion of Various Licensing Issues**

NAME OF PERSON WHO ISSUED MEETING NOTICE	TITLE
Robert E. Moody	**Project Manager**

OFFICE
NRR

DIVISION
DLPM

BRANCH
PDIV-1

Distribution of this form and attachments:
Docket File/Central File
PUBLIC

DF01

Entergy

Proposed TS Changes for RF10

River Bend Station, NPF-47

Meeting with USNRC
Rockville, Md.
May 9, 2001

Entergy

Agenda

- **Introductions**
- **Objectives**
- **Overview of RF10 LARs**
- **Discussion of selected LARs**
- **Conclusions**

Entergy

Objectives

- To provide clarification of information supporting the proposed Technical Specification amendments for RF10.
- To determine if supplemental information needs to be submitted to support timely approval.
- To reach consensus on schedule.

May 9, 2001

Entergy

Overview of RF10 LARs

- Pre-outage
- Outage
- Post-outage

May 9, 2001

Entergy

Pre-outage LARs

- IFTS phase 1
- IFTS phase 2

Outage LARs

- Open containment during core alts & after 11 days
- RCS pressure/temperature limits
- SL MCPR and COLR methodology changes associated with new fuel vendor

Entergy

Post-outage LARs

- Low Power Set-point Applicability
- Allowance for slow start of EDGs
- AOT extensions for division 1 and 2 EDGs

Entergy

Discussion of Selected LARs

- IFTS (Phase 1 & Phase 2)
- Open Containment
- SL MCPR, COLR methods
- DG AOT extension

May 9, 2001

Entergy

IFTS Phase 1

- Scope of change
- Need date
- Projected benefit
- Issues

May 9, 2001

Entergy

IFTS Phase 2

- Scope of change
- Need date
- Projected benefit
- Issues

May 9, 2001

Entergy

Open Containment

- Scope of change
- Need date
- Projected benefit
- Discussion

May 9, 2001

Entergy

Open Containment

- Scope of change
  - Relaxation of TS requirements during irradiated fuel movement after 11 days of decay (TSTF-51).
    - Primary Containment only
    - Fuel Building and containment airlocks were previously approved.
    - CR HVAC & AC power TS changes were not requested due to assumptions in current FHA analysis.

May 9, 2001

Entergy

Open Containment

- Scope of change (cont.)
  - Relaxation of TS requirements during core alterations (TSTF-51).
    - Primary Containment, CRFA, CR AC
  - Corrections
    - Change "secondary containment" to "fuel building" in TS 3.7.3 & 3.7.4.
    - Remove SGTS from TS 5.5.2 "Primary Coolant Sources Outside Containment" leakage control program.

May 9, 2001

Entergy

Open Containment

- Need Date
  - Need 30 days prior to RF10 for planning purposes.
- Projected benefits
  - Improvement in equipment transfer schedules.
  - Less congestion in primary containment during refueling outages.
  - Improved containment evacuation, if needed.

May 9, 2001

Entergy

Open Containment

- Discussion
  - TSTF-51 implementation variances
    - Variances in BWR-6 primary/secondary containment designs, FHA analyses, & TS requirements.
    - Regulatory basis for ensuring potential releases are further reduced below SRP guidelines.

May 9, 2001

Entergy

Open Containment

- Discussion (cont.)
  - Variances in containment designs & analysis
    - RBS does not handle fuel in the secondary containment & it is not credited in FHA analysis.
    - Applicability of TSTF-51 to RBS is primary containment & fuel building TSs.

May 9, 2001

Entergy

Open Containment

- Discussion (cont.)
  - Regulatory basis for reducing potential releases even further below SRP guidelines.
    - TSTF-51: Commit to (IAW draft NUMARC 93-01 R3)
      - Assess ventilation system & radiation monitor availability
      - Develop single normal or contingency method to promptly close primary or secondary containment penetrations.
    - RBS: 10 CFR 50.65(a)(4) requires licensees to assess & manage increase in risk from maintenance activities during normal shutdown operations.

May 9, 2001

Entergy

Open Containment

- Discussion (cont.)
  - RBS implements 10 CFR 50.65(a)(4) for shutdown operations by assessing and managing:

Decay Heat Removal	Inventory Control
Power Availability	Reactivity Control
Containment	Spent Fuel Pool Cooling

  - Color codes are used to represent relative risk of configuration based on level of safety & defense in depth:
    - Green, Yellow, Orange, Red

Entergy

SL MCPR, COLR methods

- Scope of change
- Need date
- Reason for change
- Discussion

Entergy

SL MCPR, COLR methods

- Scope of changes
  - Changes COLR methodologies from GE to Framatome (SPC).
  - Changes SLO SLMCPR from 1.12 to 1.08.
  - Changes TLO SLMCPR from 1.13 to 1.10.
- Need date
  - Prior to restart from RF10

May 9, 2001

Entergy

SL MCPR, COLR methods

- Reason for changes
  - First cycle with mixed core of GE-11 and ATRIUM-10 fuel.
- Discussion
  - Issues should be minimal:
    - Met with NRC in August 2000.
    - Changes are similar to GGNS changes approved 4/2001.
    - Anticipate reviewer information request based on GGNS review.

May 9, 2001

Entergy

DG AOT extension

- Scope of change
- Need date
- Expected benefit
- Discussion

May 9, 2001

Entergy

DG AOT extension

- Scope of change
  - AOT extension for Div. 1 and Div. 2 EDGs.
- Need date
  - Considering alternatives to allow delay of PMs from outage scope (PMs due 3/2002).

May 9, 2001

Entergy

DG AOT extension

- Expected benefits
  - Removes potential impact on RF10 critical path schedule.
  - Reduces total number of DG outages while improving overall availability.
- Discussion
  - PRA results won't be available until July, 2001.
  - Considering alternatives based on discussions with NRC staff regarding ANO.

Entergy

Conclusions

Entergy

Conclusions

- **Is the technical information and schedule information clearly understood?**
- **Is any additional information needed at this time?**
- **Do we have consensus on schedule?**