

### 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

07/19/2001

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)	<u>Project No. 692</u>
Plant/Facility Name	<u>Combustion Engineering Owners Group</u>
TAC Number(s) (if available)	<u>MB0654</u>
Reference Meeting Notice	<u>Dated 6/18/01, MI01160522</u>
Purpose of Meeting (copy from meeting notice)	<u>To discuss improvements to topical report process.</u>
	<u> </u>
	<u> </u>

NAME OF PERSON WHO ISSUED MEETING NOTICE

Jack Cushing

TITLE

Project Manager

OFFICE

NRR

DIVISION

DLPM

BRANCH

PDIV-2

Distribution of this form and attachments:

Docket File/Central File  
PUBLIC

DFa3

CEOG Topical Report  
Development and Approval Process  
Self Assessment

Ed Weinkam  
July 19, 2001

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CEOG CONSULTING ENGINEERING OWNERS GROUP 1

Self-Assessment Basis

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**Purpose -**

Review the CEOG Topical Report  
Development, Submittal, NRC Review,  
Approval and Implementation Process

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CEOG CONSULTING ENGINEERING OWNERS GROUP 2

## Self-Assessment Objective

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### **Objective -**

Identify Process Improvements that result in:

- Improved Topical Quality, on Schedule, within Budget
- Submittals that Improve Efficiency of NRC Review and Approval
- Timely and Cost-Effective Implementation at participating CEOG Member Plants

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**CEOG** CONSTRUCTION ENGINEERING DIVISION GROUP 3

## Self-Assessment Scope

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### **Scope -**

Case Study of Previously-submitted Topical Reports

- Joint Application Report for SIT-LPSI-EDG AOT Extension (CE NPSD-994, 995, 996)
- Elimination of Post-Accident Sampling System from Plant Design & Licensing Basis (CE NPSD-1157)

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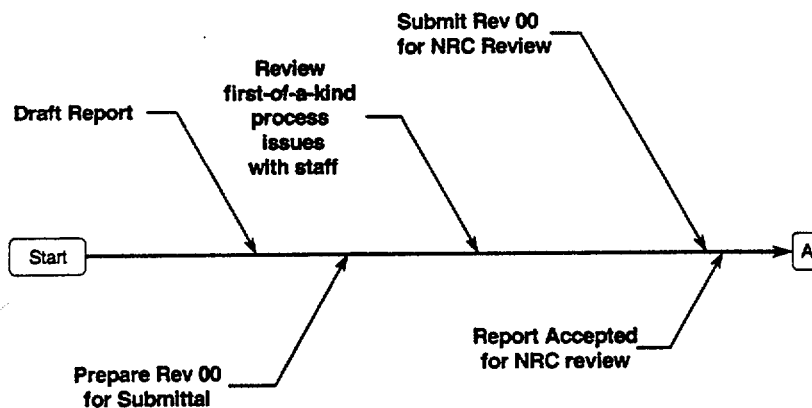
**CEOG** CONSTRUCTION ENGINEERING DIVISION GROUP 4

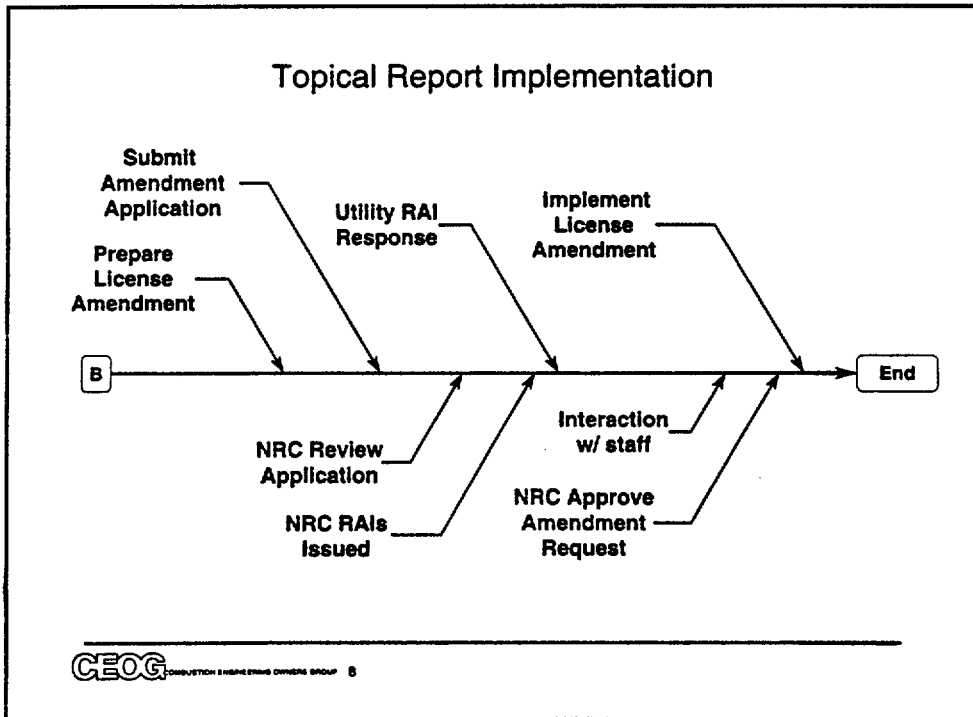
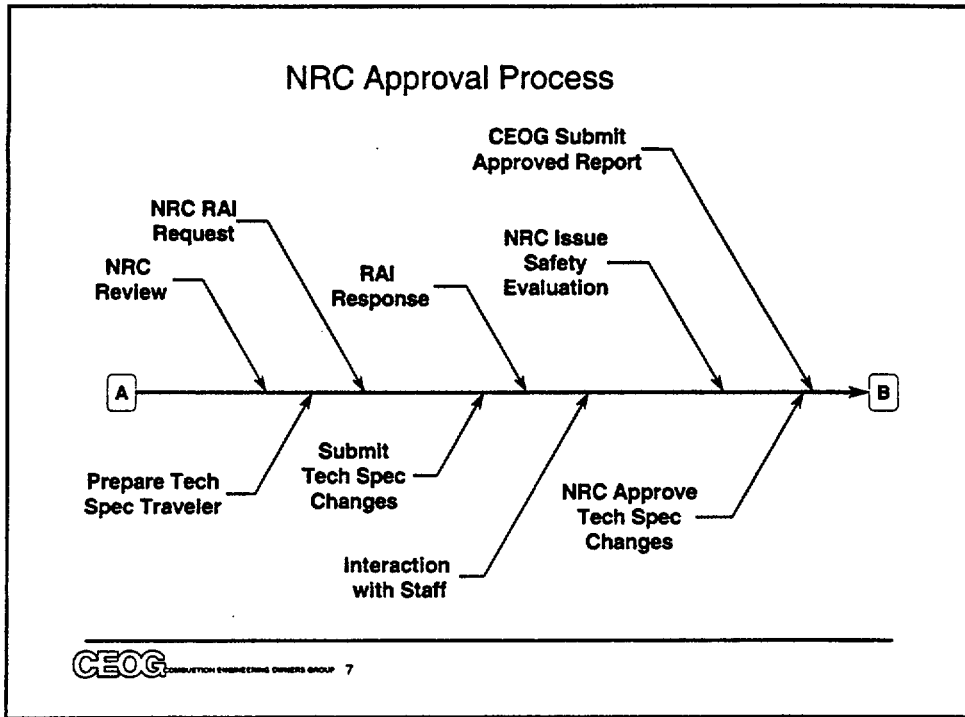
## Self-Assessment Plan

### Plan Elements:

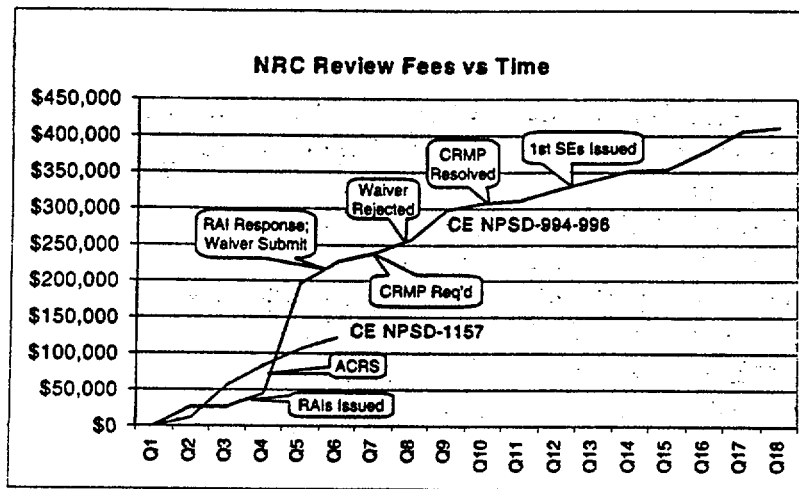
- Review "Life Cycle" of Target Topical Reports ✓
- Identify Actions and Process Improvements
- Establish Metrics to Provide On-Going Performance Assessment and Need for Further Process Improvements
- Address Generic Implications

## Topical Report Development





## Cumulative Fees by Quarter



CEOG CONSULTING ENGINEERING DESIGN GROUP 9

## Process Metrics

### Budget

- Completion within CEOG program budget
- Consistency with estimated NRC budget

### Schedule

- Deviation from planned submittal target
- Achievement of RAI / SE schedule

### Quality

- Quantity of identified errors
- Pages / hours of required rework
- Number of RAIs issued

### Customer Satisfaction

CEOG CONSULTING ENGINEERING DESIGN GROUP 10

## Preliminary Insights for CEOG

- Establish early communications with staff
- Confirm quality before submittal
- Identify submittal purpose and approvals needed
- Limit scope of topical to information necessary
- Define first-of-a-kind review process
- Confirm eligibility; submit fee waiver up front
- Coordinate related submittals, i.e., TSTF, utility
- Monitor the review process
- Close the loop; review the safety evaluation
- Track utility implementation process

## Preliminary Insights for NRC

- Estimate the review cost & approval schedule
- Identify plant-specific issues & constraints in SE
- Limit LAR review for applicable plants
- Assure that lessons learned, e.g., of risk-informed review process, are implemented
- Avoid staff changes during topical review
- Ensure RAIs are understood prior to issue
- Monitor review process, close TAC promptly
- Ensure timely issuance of SE

## Lessons Learned

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- Understand fee waiver & submittal process
- Review applicable NRC Office Instructions
- Monitor the process, ID new lessons learned
- Coordinate CEOG, utility, TSTF submittals
- Develop early interactions with staff
- Break large tasks into coordinated pieces
- Ensure topical report quality
- Use a process improvement feedback loop
- Confirm SE approvals meet utility needs
- Follow utility close-out implementation

## Self Assessment - Status

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- Process metrics under development
- Draft report in review
- NRC to confirm findings / feedback
- Final report to CEOG ~ 7/30/01

### **Bottom line:**

- Continue topical monitoring
- Apply lessons learned
- Coordinate implementation with NRC and utilities