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SYSTEMATIC EVALUATION PROGRAM BRIEFING OUTLINE

- I. INTRODUCTION
 - OBJECTIVES OF PROGRAM
 - SCHEDULE/STAFFING

- II. STATUS
 - MAJOR ACCOMPLISHMENTS
 - REVIEW STATUS
 - REVIEW APPROACH

- III. PROGRAM DIFFICULTIES
 - REVISED SCHEDULE

- IV. FUTURE ACTIONS
 - PROGRAM ALTERNATIVES

OBJECTIVES

- **Assess Adequacy of Design and Operation**
- **Review and Document Comparison with Current Criteria**
- **Provide Bases for Integrated & Balanced Backfit Decisions**
- **Identify Major Deficiencies Early, If Any**
- **Use Available Resources; Minimize Impact on NRC & Industry**

REVIEW STATUS

- **137 TOPICS ON EACH OF 11 PLANTS (ABOUT 1500 PLANT-TOPICS)**
- **OF 1500 PLANT-TOPICS**
 - ~275 DELETED AS NOT APPLICABLE
 - ~250 GENERIC OUTSIDE SEP
 - ~200 SAFETY EVALUATIONS ISSUED
 - ~130 SAFETY EVALUATIONS UNDER PREPARATION
 - ~110 AWAITING INFORMATION FROM LICENSEES
 - ~535 REVIEW JUST GETTING STARTED

SIGNIFICANT SAFETY TOPICS IDENTIFIED

- **ENVIRONMENTAL QUALIFICATIONS**
- **SAFE SHUTDOWN REVIEWS**
- **SEISMIC PROGRAM**
 - **LACROSSE LIQUEFACTION**
 - **SITE SPECIFIC SPECTRA**
- **FLOODING**
- **PIPE BREAKS/INTERACTIONS**
- **CONTROL ROOM HABITABILITY**

PROGRAM DIFFICULTIES

- **UNIQUE PROGRAM CONSIDERATIONS**
 - **PLANTS DO NOT MEET CURRENT CRITERIA**
 - **DIFFICULT ASSESSING DEVIATIONS**
 - **DESIGNS DIFFERENT THAN CURRENT PLANTS**

- **LICENSEES NOT AGGRESSIVELY PURSUING PROGRAM**
 - **SEP VIEWED AS AN NRC PROGRAM**
 - **COMPETING NRC ACTIVITIES**

NRR MANPOWER

	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>
BUDGETED	32	32	32
EXPENDED	17.8	25	13 (FIRST HALF)

FUTURE ACTIONS

- CONTINUE PROGRAM FOR 11 PLANTS AS HIGH PRIORITY
- COMPLETION - APRIL 1982
- MORE MANAGEMENT ATTENTION
 - COMMITTED FULL TIME REVIEWERS
 - INTERDISCIPLINARY REVIEW TEAMS
 - INTEGRATED ASSESSMENT P.M.'S
- EXAMINE PROGRAM ALTERNATIVES
 - MORE BURDEN ON LICENSEE
 - RISK ASSESSMENT
- OTHER CONSIDERATIONS
 - LOW POWER FACILITIES
 - GOOD OPERATIONAL HISTORY
 - GENERALLY NOT HIGH CONSEQUENCE SITES