Connecticut Yankee Decommissioning

Design Control Process

GRPI

Revision 0

Prepared by: J F Bibby Date: 1/3/97
Jeffrey F. Bibby

Approved by: John D Haseltine Date: 1/3/97
John D. Haseltine

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Goals:

Modify the Design Control process for Connecticut Yankee to fulfill the commitments provided in the December 4, 1996 Enforcement Conference and provide appropriate controls for the "Nuclear Island" and the remainder of the plant activities for decommissioning.

Roles:

J. Bibby	Responsible for overall process development, coordination of reviews and process implementation.
S. Sarver	Responsible for providing needed interface with the new FSAR change process.
S. Milioti	Responsible for providing needed interface with the new Safety Evaluation process.
F. Perdomo	Responsible for providing needed interface with the new Licensing Commitment management process.
D. Sabean	Responsible for providing definition of systems needed for decommissioning to support defining applicability of Design Controls.
S. Weyland	Responsible for providing definition of "nuclear island" to support maintenance of applicability definition.
Group Activity Managers	Responsible for review and comment.
QA Reviewer (TBD)	Responsible for QA review and comment.
J. D. Haseltine	Responsible for manual/procedure approval.
NTD Representative (TBD)	Responsible for developing a training program and qualification process.

Process:

The plant modification process will consist of 2 parts. Systems, structures and components (SSC's) that are credited at any time to support spent fuel storage operations (e.g; the "nuclear island") will be processed in accordance with an updated version of the current Design Control Manual. A revision is currently in progress that will incorporate most of the lessons learned associated with the Virgilio Inspection. A subsequent revision is required to address all commitments associated with the December 4, 1996 Enforcement Conference and to reflect the 2 part process. Changes to these SSC's will be defined by DCR's, MMOD's or MSEE's.

The second part will be based on YAEC's "Decommissioning Work Package" process (AP-0103). As with this process, certain Decommissioning activities (e.g; removal of the reactor vessel) may be defined by a DCR dependent on the complexity of the activity.

Starting with the current 5 unit DCM, a CY unique revision will be generated and a new Decommissioning Work Package procedure will be developed based on the following activities:

- Coordinate with the Design Control Working Group to finalize the in-progress "change 1 to revision 3" of the DCM. This change will incorporate the Millstone based (Bob Cox) "PI-10" review, many of the lessons learned from the Virgilio Inspection, and user feedback from implementation of revision 3.

- Coordinate with Tom Miller (YAEC) to gain a full understanding of Yankee Rowe's process. Differentiate as appropriate between the controls for "nuclear" changes versus "commercial" changes. Utilize input from the definition of systems needed for decommissioning and the plans for the evolution of the "nuclear island" to support this differentiation.

- Gain an understanding of the Design Control process used by other plants in some stage of decommissioning (e.g; Trojan), as well as the best practices from operating plants (e.g; Entergy, NYPA and input from INPO and EPRI PSE) to ensure best practices are incorporated.

- Ensure all commitments made relative to the composite of the 1996 Inspections are fulfilled. (Formal commitments will be established).

- Coordinate with other group related efforts to update processes such as 50.59 Reviews (Steve Millioti), FSAR Changes (Steve Sarver), maintenance of Licensing Commitments (Fred Perdomo), Corrective Actions (Jim Foley), MEPL Determinations (Pete Clark), and Work Identification and Authorization (formerly controlled by the DCM Chapter 2 EWR process).

- Generation of a CY unique process will require developing CY unique EDI's. Coordinate with Seabrook and Millstone to transition from the 5 unit EDI manual. Incorporate other Instructions determined to be appropriate later to facilitate implementation.

- Generation of a CY unique process will also require updates to various NGP's. Develop and submit PAR's as appropriate once the DCM is approved.

- Establish training requirements and coordinate with NTD to train members of the Decommissioning staff.

The revised, CY unique Design Control process is planned to be complete by 7/1/97 in accordance with the attached schedule.

Interpersonal:

The following interpersonal relationship guidelines will be used to maximize efficiency of the effort and avoid duplication of efforts:

- A liaison has been developed with Yankee (Tom Miller) to ensure best practices are incorporated from Rowe's decommissioning experiences. Similarly, contacts should be made with other permanently shutdown plants such as Trojan.

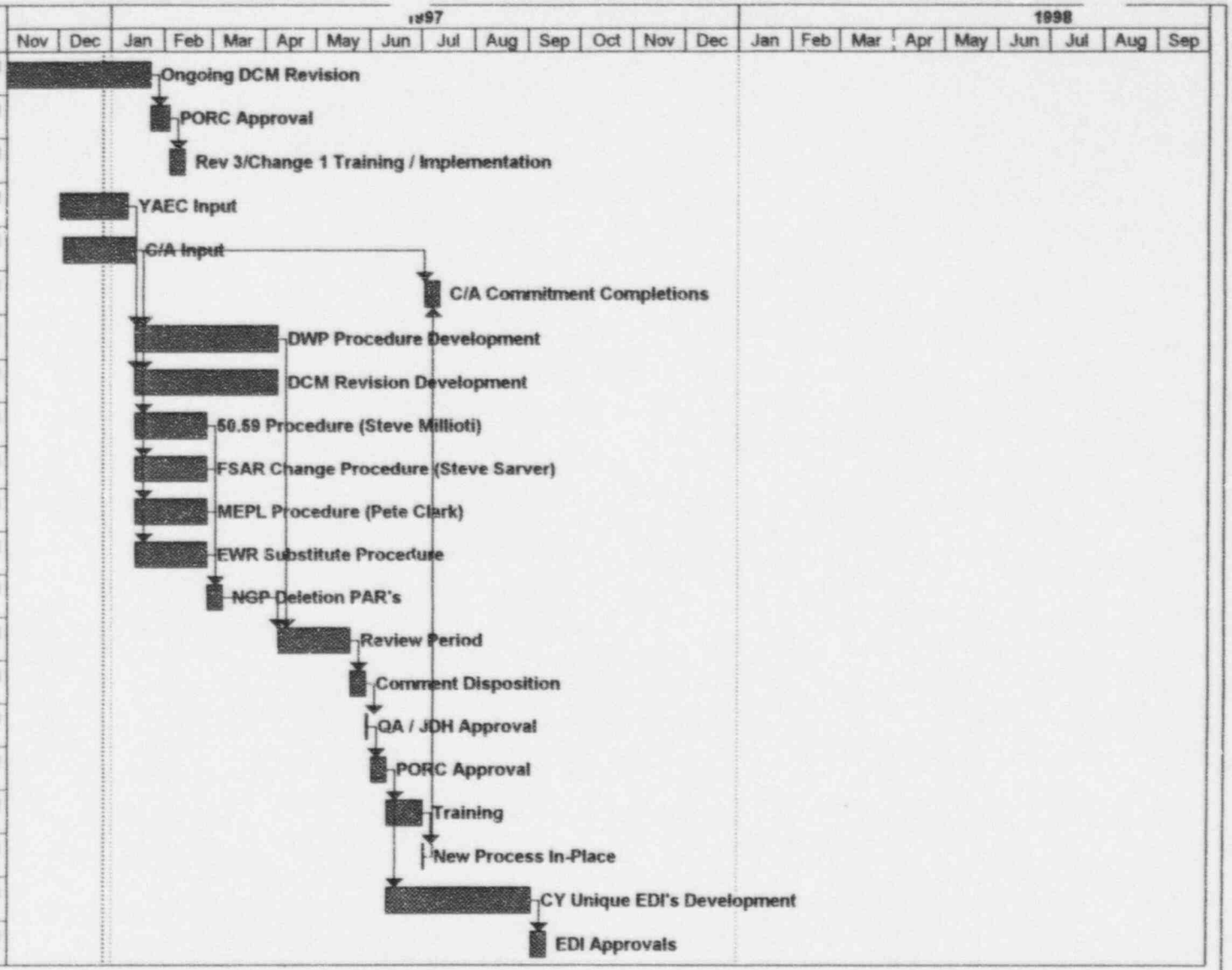
- Contact will be maintained with Millstone and Seabrook Design Process Liaisons to ensure enhancements made to their processes are reviewed for applicability.

- Contact will be maintained with other plants in the industry through INPO to ensure best practices are incorporated as applicable.

- Decommissioning of nuclear power plants is relatively new with only limited industry experience. "Thinking outside the box", particularly with regard to non-nuclear, commercial changes will be encouraged.

- Feedback from the group leads will be maintained to ensure that the Design Control Process fulfills all needs. Periodic meetings will be attended as necessary.

ID	Task Name	Duration
1	Coordinate with the DCWG to	60d
2	CY PORC Approval	7d
3	Staff Trained to Rev 3/Chang	7d
4	Coordinate with YAEC for Bes	30d
5	Definition of DCM Related C/	30d
6	Closure of C/A Commitments	7d
7	Development of Decommissio	60d
8	Revision of CY/MP DCM	60d
9	50.59 Process Development	30d
10	FSAR Change Process Devel	30d
11	MEPL Determination Process	30d
12	Work Identification and Autho	30d
13	NGP PAR's Submitted for Del	7d
14	Review and Comment of Prop	30d
15	Disposition of Comments	7d
16	QA and JDH Approval	1d
17	PORC Approval of Procedure	7d
18	Training Program Developme	15d
19	DCM Effort Complete	1d
20	Upgrade of EDI's	60d
21	EDI Approvals	7d



Project:
Date: Fri 12/27/96

Task
Progress
Milestone
Summary
Rolled Up Task
Rolled Up Milestone
Rolled Up Progress

J T Bibby 12/31/96