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PBMR CONSTRUCTION SCHEDULE

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Joe Sebrosky, NRR Future Licensing Organization

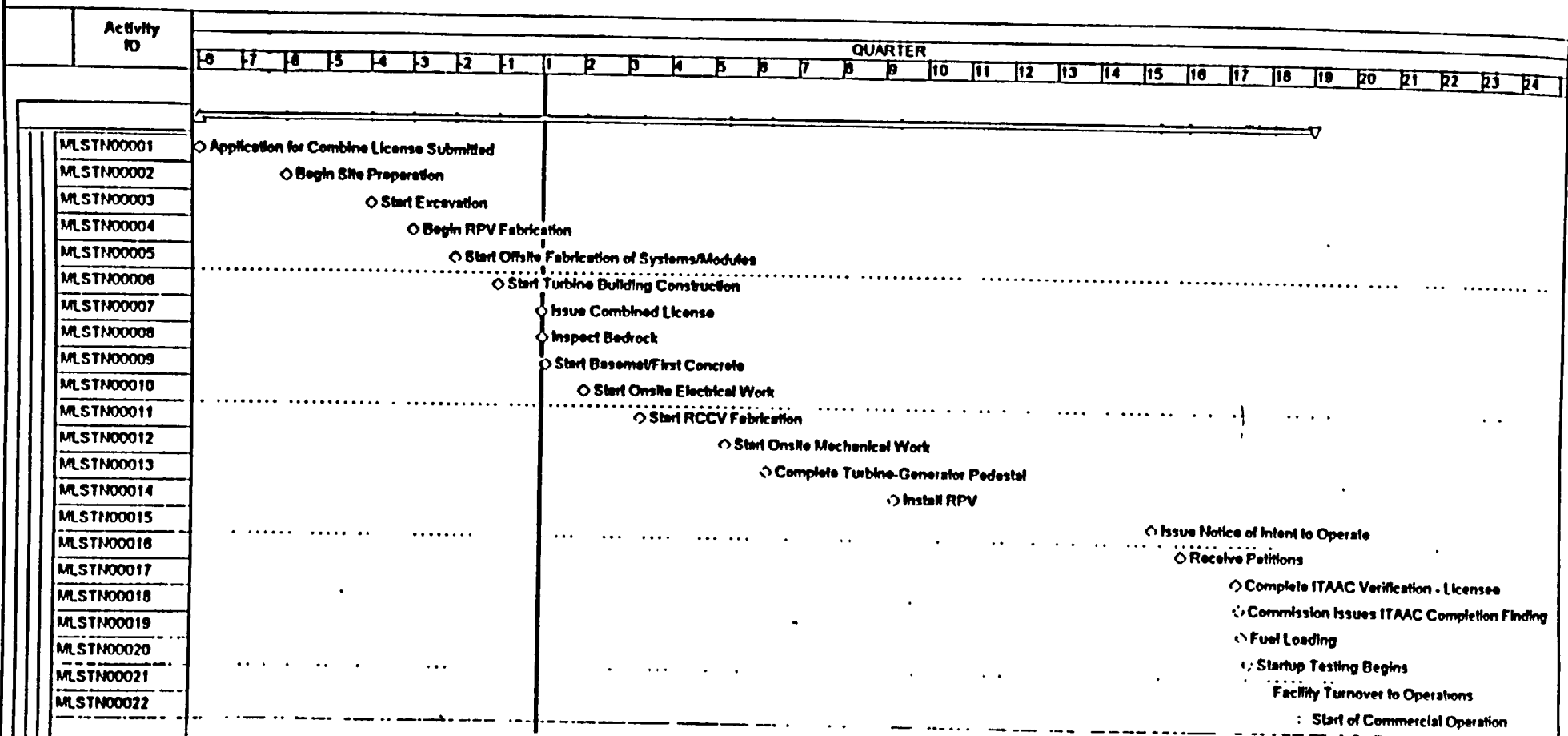
PBMR Construction Schedule

- 5/25/01 Exelon letter provides a proposed schedule for PBMR construction
 - ▶ Proposes COL issuance of 4/15/05
 - ▶ Proposes ITAAC satisfied for first module 12/01/06
- Compressed construction schedule from previous designs
- Staff needs to know details of pre-COL construction activities (e.g., schedule for fabrication of major components)
 - ▶ Attached is a composite construction schedule from "The Revised Construction Inspection Program" dated October 1996
 - ▶ Composite construction schedule provides an example of information that is of interest for the construction inspection program

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FIGURE 9 (A) FROM "The Revised Construction Inspection Program" dated October 1976

POSTULATED COMPOSITE CONSTRUCTION AND LICENSING SCHEDULE



ASSUMPTIONS

- a 18 months of site preparation are needed before the first concrete pour
- b The first concrete pour for the basemat starts immediately after the combined license is issued
- c Fuel load occurs 48 months after the first concrete pour
- d Commercial operation starts 54 months after the first concrete pour.
- e Startup testing begins immediately after the NRC makes its ITAAC completion finding

ACRONYMS

- RPV - Reactor Pressure Vessel
- RCCV - Reinforced Concrete Containment Vessel
- ITAAC - Inspections, Tests, Analyses, and Acceptance Criteria

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Figure W