AFTER RELIABILITY CENTERED MAINTENANCE:
PREVENTIVE MAINTENANCE LIVING PROGRAM (PMLP)
IMPLEMENTATION AT BRUCE POWER

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The PMLP is the cornerstone of the IMP. It is the control mechanism for the continuous PM task improvement and is composed of five elements: 1) process control, 2) change control, 3) worker feedback, 4) program performance metrics, and 5) a PM deferral module. Without a PMLP the PM program could not be truly integrated with station processes and would drift back to an uncontrolled, inefficient and ineffective state.

Framatome ANP (formerly Duke Engineering & Services Inc.) had previously developed and implemented a software tool to facilitate the PM Living Program management at the Duke Energy nuclear sites. The OPG PMLP Workstation was developed by using the existing Duke Energy PMLP software as a base.

The PM Living Program Workstation is now in use at the Bruce, Darlington and Pickering nuclear Sites.