

3440. A RADIATION PROTECTION APPROACH TO THE IMPLEMENTATION OF WORK MANAGEMENT

Over several cycles, the Duane Arnold Energy Center (DAEC) has committed significant resources to design and implement work management processes. These work management processes have been designed to solicit input to plans and schedules from every group that is directly or indirectly involved with the in-field implementation of work. Two separate processes were developed; one for on-line maintenance planning, and one for refuel outage planning. On-line planning is system based (LCO based), whereas outage planning is project based as well as system based.

The key to the on-line planning processes hinges on assigning planning responsibilities to a dedicated group of HP Technicians with oversight from a staff Radiological Engineer. The Radiological Engineer is trained in ALARA planning processes prior to allowing assignment to oversee this group of HP Technicians.

The key to the outage planning processes is to assign a full-time staff Radiological Engineer to outage planning for Radiation Protection processes. This individual attends every meeting during the planning process which will be described in detail later in the paper.

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