PROJECT MANGEMENT PLAN EXAMPLES

Prepare Project Support Plans and Documentation - Configuration Control Examples

Example 38

7.05 Configuration Management Plan

Configuration Management activities for this project will be carried out using a graded approach, consistent with the guidance in Reference #20. The CM Actions listed in Appendix B of Reference #20 will be carried out as follows:

Action 1 - Develop System Boundaries
This action will not be performed because the intended End State of 322-M is that all systems will be deactivated and all utility services that were connected to the systems in the facility will be disconnected by isolation at the facility boundary. This isolation will be reflected in Action 2.

Action 2 - Develop and Update Drawings
Revisions will be made only to those essential drawings that show the modifications made to the facility as part of executing the deactivation work scope. This could include drawings for utility services showing the isolation points, drawings of the ventilation systems showing where ductwork is blanked, and perhaps arrangement drawings to indicate where access and egress points are permanently closed. The drawing list for the 322-M Deactivation Project is provided in Section 2.01.

Action 3 - Install Permanent Component Labels
It is not cost-effective or necessary to label components that have been declared excess and that are permanently deactivated. However, a limited amount of labeling will be performed to indicate the presence of hazards that are not immediately visible. Examples would be "This wall contains lead shielding", labeling of material containing asbestos, and "Internal contamination". This could also include labels that indicate absence of such hazards, like "This transformer has been sampled and does not contain PCBs".

Action 4 - CM Overview Training
Action 4 is a programmatic initiative. It is implemented on the division level and therefore is not within the scope of this deactivation project.

Action 5 - Integrate New CLI Numbers into Procedures
Action 5 is a programmatic initiative. It is implemented on the division level and therefore is not within the scope of this deactivation project.

Action 6 - Provide Item to Document Cross-Reference
Actions 6 is a programmatic initiative. It is implemented on the division level and therefore is not within the scope of this deactivation project.

Example 39

8.7 CONFIGURATION CONTROL AND MANAGEMENT

The deactivation mode is one where the physical configuration of systems and spaces is always changing. Tanks are being drained, holdup is removed from duct work, and storage locations are being removed from service. Two issues related to configuration control must be addressed. First, some systems and utilities will remain operational for the deactivation phase. Second, the implementation of configuration control for systems undergoing deactivation must be established.

For those systems and utilities in operation, the existing configuration management program provides the appropriate level of review and control. Examples of these systems and utilities are packaging glovebox and the CAAS. The combination of change control per Y10-37-036, *"Configuration Management - Change Control Process,"* and document control per Y10-37-037, *"Enriched Uranium Operations Document Control,"* have been reviewed during the EUO restart process and found to be satisfactory. The elements of each of these facets of configuration management will be 'implemented for these systems. For active systems, especially those important to safety, these programs are vital to ensure that the equipment will operate as expected and within the assumptions of the safety basis.

Deactivation activities represent, for those systems and spaces being deactivated, a change from their current status to a deactivated status. In accordance with the work development and authorization strategy discussed in Section 8.0, certain spaces and systems are divided into subprojects. Implementation of configuration control for these sub-projects will be through the use of a Deactivation Work Plan (DWP). This plan summarizes the work to be performed and provides a vehicle for a review and approval process similar to the existing change control process. The DWP also contains the completion criteria or "end-points." Because it has all of the elements of a change package, the DWP becomes the configuration control document for transferring a space or

system to a deactivated state. Also, change packages and/or temporary modifications would not be required for specific equipment being 'installed or removed to support each deactivation task. Once deactivation activities are completed for a subproject, the end-state becomes the new design basis for the space or system. The EUO configuration control procedures would then be in effect for the remainder of the deactivation period and the following S&M period. This strategy becomes the method of implementation of configuration management for deactivation and follows the graded approach suggested for deactivation facilities in DOE-STD-1073-93, *"Guide for Operational Configuration Management Program."*