PROJECT MANGEMENT PLAN EXAMPLES

Prepare Project Support Plans and Documentation - Property Management Plan Examples

Example 68

6.03.11 Property Management

Facility maintenance and E&I personnel tools located in 717-D will be redeployed in other facilities. Heavy water facility process and support system spare parts located in the 717-D tool crib will be redeployed or returned to Stores. Machines located in the 717-D machine shop are already registered with Property Management and will be left in place. The 501-D diesel generator, spare refrigeration system compressor, and Aeroflow breathing air systems will be registered with Property Management for potential reuse. Other remaining facility equipment will be abandoned in place. Personnel computers will be redeployed and responsibility for office furniture will be turned over to the Subcontract Services Department furniture warehouse for redistribution.

Example 69

6.01.02 Hazard Controls

1. Definition of the Work

Characterization

Walkdowns will be performed, as necessary, to supplement the existing characterization information. Spaces and systems to be examined will be selected and a detailed inspection list generated. These inspections will identify hazards and understand the conditions in the facility in sufficient detail that the work activities needed to meet the deactivation endpoints can be performed in a safe and controlled manner.

Property Management and Disposal

Non-contaminated personal property may be removed and disposed in accordance with the WSRC 3B Manual. This involves removing the items for re-use at SRS or transferring excess material to WSRC Property Management for re-use, resale, or donation to a federal program. Personal property includes items such as computers, desks, chairs, tables, hot water tanks, and etc. The majority of these items were removed in 1995-1996 when the facility was shutdown.

Non-contaminated equipment declared abandoned may also be removed for disposal to preclude cross-contamination or physical degradation that would make disposal more costly during ultimate decommissioning. Such removal will be handled within the scope of the Deactivation Project Plan. Specific end points to remove personal property, equipment and material are identified in Appendix C.

Equipment and personal property that is not removed and disposed will fall into one of three categories:

- Equipment to support surveillance & maintenance
- Equipment to support ultimate decommissioning
- Equipment to be abandoned in-place

There is no identified equipment or personal property in 322-M that falls into either of the first two categories. The equipment remaining in the building has no identified opportunity for re-use, re-sale, or donation to a federally funded program and will be identified in the appropriate site databases used to support work control and property management. Declaration of Excess forms will be completed, approved, and submitted to WSRC Property Management for all significant pieces of equipment declared abandoned. This action will communicate the availability of the equipment to potential users and buyers at SRS, around the DOE Complex, various State programs, Economic Outreach and Development, and other Government Agencies. However, there are no plans to protect or mothball this equipment until a specific need is identified and approved through site management. If such a need is identified, funding must be provided by the requesting source to complete the radiological and hazardous material survey, export control review, disconnection, and physical removal. This work would be handled outside the scope of the Deactivation Project Plan.

Safety Evaluations, Documentation, and Plans

The facility history and hazards evaluation in the Transition Report for 322-M (Reference #1), combined with the verification of completion of the deactivation end points specified in section 4.05 of this deactivation plan, meet the intent of the inspection

requirement in Procedure 51 of the WSRC 8Q Manual for discontinued equipment and facilities. No additional inspections are required to be in compliance with Procedure 51.

The JCO for M-Area will be reviewed biennially and amended when necessary. However, no changes are anticipated solely as a result of 322-M deactivation. Appropriate notifications have been made that the fire protection for the facility is permanently disabled, per WSRC 2Q, Procedure 5.6. The *322-M Fire Control Preplan* (Reference #16) will be revised to reflect the post-deactivation status of the facility. Procedures and other plant operating documents pertaining to the facility will be revised or canceled as appropriate to reflect the deactivated status of the facility.

During the period when the facility is being deactivated, a long-term Surveillance and Maintenance Plan will be prepared and approved. Following deactivation, a Deactivation Project Completion Report will be prepared in accordance with the provisions of WSRC C2.1, Procedure 1.01.

Housekeeping and General Cleanup

All non-installed combustible materials will be removed from the facility and disposed according to site procedures.

Stabilization of Contaminated Areas

Openings in laboratory hoods, gloveboxes and enclosures were closed and sealed during the FY95 deactivation work, as were the open ends of duct inlets and outlets. These seals will be inspected during the deactivation project and upgraded as necessary. Of particular concern will be the process ventilation ducts that were cut and taped over. A more robust sealing method will probably be required.

The ventilation components outside the building will be inspected and covered with a weatherproof sealant when required to reduce corrosion and prevent entry of rainwater. Deteriorated sections of ductwork will be removed or repaired/resealed. Penetrations through the roof will be sealed and flashing will be renewed where necessary.

Although not specified as an end point, if sufficient funding is available, a limited amount of decontamination may be performed to minimize the potential of contamination migration. The primary effort would be to roll back the CA and eliminate the HCA in Room 109, the Metal Preparation Laboratory.

Isolation of Services

All services will be isolated outside the 322-M building envelope at the nearest feasible point. Fire Protection, Chilled, Domestic, and Process Water systems will be isolated by installing plugs or blind flanges in the lines just before they enter the building. Steam will be isolated at the pressure reducing stations on either side of the North end of the building.

Electric power to the facility will be double-isolated, both by opening all the circuit breakers inside the building and terminating the connections to the building at the 352-4M transformer. These actions will minimize the fire risk due to a lightning strike or deteriorated insulation on the electrical wires.

Connections to drainage systems will be plugged to prevent any liquids from downstream backing up into the unattended building.

Sealing Against Intrusion

All entrances will be locked with the keys controlled by the facility custodian. The entrances at the North and South ends of the building along the main corridor will be used for S&M.