

**FMSIC Life Cycle Cost Working Group
DOE Site Facilities Profile as of 2/28/04**

Site Name: Princeton Plasma Physics Laboratory

The purpose of this profile is to capture facility information for DOE assets (DOE is liable for the cleanup, demolition and/or closure). Therefore, facilities that are not located on DOE land or leased facilities should be excluded from the profile.

Profile	FY99	FY00	FY01	FY02	FY03	FY04 Projection (Facilities that will be initiated in FY04)
Square Footage of Facilities						
Active Facilities Square Footage (a) (2)	740,138	728,762	725,066	725,066	725,066	725,066
Inactive Facilities Square Footage (b)	0	0	0	0	0	0
Proposed Facilities Square Footage (c)	0	0	0	0	0	0
TOTAL SQUARE FOOTAGE (d)	740,138	728,762	725,066	725,066	725,066	725,066
Quantity of Facilities						
Number of Active Facilities	40	38	36	36	36	36
Number of Inactive Facilities	0	0	0	0	0	0
Number of Proposed Facilities	0	0	0	0	0	0
TOTAL NUMBER OF FACILITIES	40	38	36	36	36	36
Decontaminated/Decommissioned (D&D) (e)						
Total Square Footage that was D&D (1)	0	11,000	15,500	12,500	0	0
Cost Per Square Foot for D&D	\$0.00	\$941.00	\$941.00	\$941.00	\$0.00	\$0.00

Note: (1) The square footage for D&D is misleading as to the magnitude as the rooms are so tall. The test cell is over 55' tall. The volume was 1.3 million cubic feet.
(2) Eliminated 11,376 GSF by removal of Mod I & II in FY2000, and 3,696 GSF by removal of Mod 4 in FY2001.

Definitions

- a) Active facilities are those currently in use and occupied.
- b) Inactive facilities are unoccupied under surveillance/maintenance and awaiting D&D.
- c) Proposed facilities are construction in process or facilities identified in the Ten-Year Comprehensive Site Plan
- d) Square footage is gross square feet (measured outer-wall to outer-wall of facilities)
- e) Some sites track D&D cost per square foot separately for hazardous facility versus non-hazardous. Provide D&D cost per square foot as applicable to your site.

Other Questions:

1. How do you fund D&D of facilities at your site?

Answer: This activity was directly funded through operating funds provided by the Office of Science.

2. What specific D&D issues do you face at your site?

Answer: The specific issue faced in item 1 was that of how to handle tritium contamination.

3. Do you subcontract for D&D services or do you perform D&D in house?

Answer: This D&D was performed utilizing in-house labor.