

**02-09: Purification Production Facility, Y-12**

Fiscal Quarter				Total Estimated Cost (Design Only (\$000))	Preliminary Full Total Estimated Cost Projection (\$000)
A-E Work Initiated	A-E Work Completed	Physical Construction Start	Physical Construction Complete		
cancelled	N/A	N/A	N/A	cancelled	N/A

Fiscal Year	Appropriations	Obligations	Costs
2002	0 <sup>a</sup>	0	0
2003	4,000 <sup>b</sup>	0 <sup>b</sup>	0 <sup>b</sup>

This subproject has been cancelled as a result of the determination that the prototype facility can be designed and constructed to meet both near-term LEP requirements and support projected longer-term weapons program needs thus eliminating the need for the large scale production facility. An FY 2002 reprogramming action moved the FY 2002 funding of \$2,210,000 from this project to 01-D-103 for design of the Purification Facility, and the \$4,000,000 originally planned for FY 2003 is planned for reallocation.

**02-10 Building 12-44 Production Cells Upgrade, PX**

Fiscal Quarter				Total Estimated Cost (Design Only (\$000))	Preliminary Full Total Estimated Cost Projection (\$000)
A-E Work Initiated	A-E Work Completed	Physical Construction Start	Physical Construction Complete		
2Q 2003	4Q 2004	1Q 2005	1Q 2007	2,600	10,000-15,000

Fiscal Year	Appropriations	Obligations	Costs
2002	1,500	1,500	0
2003	1,100	1,100	1,700
2004	0	0	900

This subproject provides the preliminary and final (Title I and Title II) design for the Pantex Building 12-44 Production Cells Upgrade (5 Cells). This project will lessen the cell shortfall by modifying five cells in building 12-044. The upgrade will bring these cells up to the same operational/capacity level as other cells at Pantex. The modifications to each of the five cells include:

- 1.1 Task exhaust installation
- 1.2 Contaminated Waste Isolation installation
- 1.3 Dehumidifier installation

<sup>a</sup> Original FY 2002 appropriation of \$2,210,000 was reprogrammed to 01-D-103 for the Purification Facility design.

<sup>b</sup> Due to the cancellation of this project, upon enactment of the FY 2003 appropriation, the FY 2003 budget request of \$4,000,000 will be reallocated as part of a reprogramming action. Obligations and costs assume that this reallocation will occur.