REPORT ON THE STATUS OF THE FACILITIES AND INFRASTRUCTURE PROGRAM AT SCIENCE LABORATORIES AS OF MARCH 31, 2006

Background

In the Conference Report (107-258) accompanying the Fiscal Year 2002 (FY 2002) Energy and Water Development Appropriations Act, Public Law 107-66, Congress requested that the Department of Energy (DOE) establish a new Facilities and Infrastructure (F&I) program to improve the facilities and infrastructure at DOE Office of Science (SC) laboratories. It directed that at least 25 percent of this funding be used to dispose of excess facilities that will provide the greatest impact on reducing long-term costs and risks.

The House Report (107-112, page 116) accompanying the FY 2002 House Energy and Water Development Appropriations Bill requests that the Department provide a semi-annual report on the status of the F&I program to the Committee on Appropriations. Specifically, the report states that:

The Department is to provide a semi-annual report to the Committee on the status of the facilities and infrastructure program. The report should include the current priority list of proposed facilities and infrastructure projects including cost and schedule requirements. For each site, the report is to include: a current ten-year site plan that demonstrates the reconfiguration of its facilities and infrastructure to meet its missions and to address its long-term operational costs and return on investment; the current budget for all facilities and infrastructure funding in this program, as well as all funding for maintenance and infrastructure upgrades funded through other parts of the budget; and the current status of each facilities and infrastructure project compared to the original baseline cost, schedule, and scope.

Reporting

This is the ninth semi-annual report on the status of the Office of Science (SC) facilities and infrastructure (F&I) program as of March 31, 2006, for the first half of FY 2006.

Overview

The Office of Science operates ten SC laboratories and the Oak Ridge Institute for Science and Education (ORISE), and has some facilities at Lawrence Livermore National Laboratory and Sandia National Laboratory. Together at these locations, SC has 1,519 buildings (21.5 million square feet of space) with an estimated replacement plant value of \$11.1 billion. In

terms of square footage, 55 percent (11.6 million sq. ft.) is over forty years old, while 30 percent (6.4 million sq. ft.) is over fifty years old. The average age of active SC buildings is 34 years.

The FY 2006 funding for SC facilities and infrastructure is shown in Table 1. Direct funding of \$76.5 million is provided by SC research programs for General Plant Project (GPP) funding (i.e., projects less than \$5 million) and by the Science Laboratories Infrastructure (SLI) program for general purpose facilities line item construction projects (i.e., projects \$5 million or larger) and excess facilities disposition projects. Indirect funding of \$153.5 million is provided for laboratory maintenance and Institutional GPP via laboratory overhead and space charges.

The SLI Excess Facilities Disposition (EFD) subprogram was established in FY 2002 to address the backlog of excess facilities at SC's aging laboratories. Through FY 2006, the EFD subprogram will have removed approximately 450,000 sq. ft. and cleaned up 650,000 sq. ft. for reuse.

SC requires each site to update its Ten Year Site Plan (TYSP) annually. The TYSPs identify and prioritize facilities and infrastructure needs, including plans for excess facilities, to adequately support mission needs. The TYSPs are similar to the laboratories' Strategic Facilities Plans prepared prior to 2005. The 2005 TYSPs are available at the following SC website: http://www.sc.doe.gov/sc-80/sc-82/tysp.shtml.

Proposed Excess Facilities Disposition Projects

The list of SC's current backlog of EFD projects is shown in Table 2. It is an update of the information in the 2005 TYSPs. It does not include SC facilities which are in the baseline of the Office of Environmental Management (EM) for disposition, or which are currently being considered for inclusion in the EM baseline (e.g., 569,000 sq. ft. of SC buildings at Y-12). Prioritization in the list is based on square footage removed or cleaned up. The Department is currently reviewing its policies on responsibility for disposition of excess facilities, and any revised policies will be reflected in future Semi-Annual Facilities and Infrastructure Reports.

The EFD projects are either facility demolitions or clean-ups for re-use. Demolitions of buildings reduce operating costs and provide space to offset new construction, in accordance with Congressional requirement to offset new building space with the removal of existing building space. Demolitions also provide land for reuse and reduce safety and environmental risks.

Cleanups for reuse reclaim usable space by removing legacy equipment or eliminate the need for protective measures by eliminating chemical or radiological contamination. Such projects improve a site's space utilization.

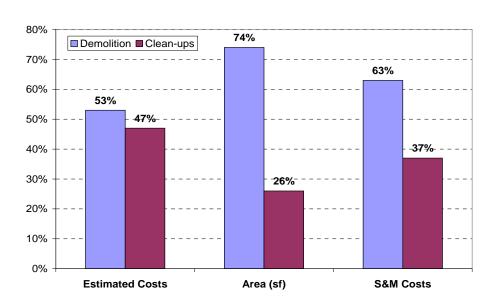
The estimated disposal cost for the facilities shown in Table 2 is approximately \$325 million, an increase of \$218 million from the previous semi-annual report. Most of the increase is due to the addition of three facilities at Argonne National Laboratory: clean-up and removal of Building 200 Hot Cells (\$91M), demolition of the Alpha Gamma Hot Cell Facility (\$50M), and the excess material removal project at Vault 40 (\$26M). The area to be cleaned up or removed has increased from approximately 380,000 square feet in the last report to approximately 527,000 square feet, and the annual surveillance and maintenance (S&M) cost has increased from approximately \$400,000 to approximately \$2,856,000. The table below shows the estimated disposal costs, square footage, and S&M cost savings by laboratory.

| Summary of Currently Excess Facilities by La | Summary | rv of Current | lv Excess | Facilities | bv | Lab |
|--|----------------|---------------|-----------|-------------------|----|-----|
|--|----------------|---------------|-----------|-------------------|----|-----|

| | Disposal Costs Total \$ | | S&M |
|-------|----------------------------|---------|---------|
| Lab | (000) | Sq. Ft. | Costs |
| ANL | \$183,976 | 129,761 | \$2,464 |
| BNL | \$44,140 | 41,335 | \$225 |
| LBNL | \$83,544 | 142,379 | \$0 |
| LLNL | \$500 | 4,333 | \$46 |
| ORNL | \$7,527 | 163,531 | \$66 |
| Ames | \$3,100 | 35,000 | \$0 |
| PPPL | \$202 | 6,840 | \$55 |
| SLAC | \$2,100 | 4,000 | \$0 |
| Total | \$325,089 | 527,179 | \$2,856 |

As shown in Chart 1, demolition projects account for approximately 53 percent of the total estimated cost of currently excess facilities, approximately 74 percent of the total area, and approximately 63 percent of the annual S&M cost reduction.

Chart 1: Comparison of Demolition and Clean-up Projects for Currently Excess Facilities



Individual projects and estimated funding amounts shown are subject to revision based on evolving program priorities, including risk reduction, footprint reduction, cost savings, and availability of space/land for new research activities. They are also subject to change based on more detailed planning and experience gained from disposition of current projects.

Status of On-going EFD Projects

The FY 2006 EFD funding supports seventeen projects, six of which are continuations of projects begun in previous years. The current status of these projects is shown in Table 3. All are within baseline.

The Bevatron project is a large project with an estimated cost of \$65 million to \$75.3 million. It will be funded over multiple years and is being executed in compliance with DOE O 413.3, Program and Project Management for the Acquisition of Capital Assets. The Acquisition Strategy and Critical Decision-1 (Preliminary Baseline) were approved in June 2006.

Two projects funded with FY 2005 funds and that were to be completed in FY 2005 were not yet completed as of March 31, 2006. They are expected to be completed by the end of FY 2006. These projects are:

- 1. Demolition of Building 370, Alkali Metal Loop at ANL
- 2. Demolition of Health Physics Calibration and Service Laboratory at PPPL

Photographs of some of the facilities which have been, or are expected to be, demolished in FY 2006 are shown below. They include:

- The 9,000 sq. ft. Waste Handling Facility, with radiological contamination, and the 900 sq. ft. Hydrogen Test Cell Facility, demolished at the Ames Laboratory at a total cost of \$345,000, including \$45,000 in FY 2006 funding;
- The 1,651 sq. ft. Building 374A, with radiological and lead contamination, to be demolished at ANL at a cost of \$329,000;
- The 11,097 sq. ft. Building 86, with asbestos and lead contamination, to be demolished at BNL at a cost of \$276,000; and
- Some of the 49,566 sq. ft. of excess facilities, to be demolished in the Solway and Freels Bend area of ORNL at a cost of \$858,000.

AMES Laboratory Waste Handling Facility



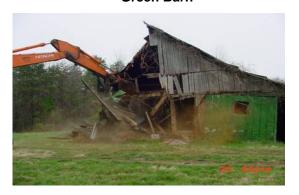
Argonne National Laboratory Building 374A



Brookhaven National Laboratory Building 86



ORNL Green Barn



ORNL Twin I Barn





Table 1 - Office of Science FY 2006 Facilities and Infrastructure Funding (\$1000s)

| Laboratory | General Purpose Facilities Line Item Construction | General Plant Project (GPP) (Projects less than \$5M) | Excesss Facilities Disposition* | Total SC Direct- Funded Infrastructure Investment** | Maintenance*** | Institutional GPP (IGPP)*** | Total Investment |
|-----------------|---|--|---------------------------------------|--|----------------|-----------------------------------|---------------------|
| Ames | | \$ 631 | \$ 45 | \$ 676 | \$ 915 | , | \$1,591 |
| ANL | | \$ 5,520 | \$ 770 | \$ 6,290 | \$ 26,327 | | \$32,617 |
| BNL | \$ 3,646 | \$ 7,620 | \$ 600 | \$ 11,866 | \$ 25,899 | | \$37,765 |
| LBNL | \$ 3,780 | \$ 4,864 | \$ 10,900 | \$ 19,544 | \$ 13,000 | | \$32,544 |
| FNAL | | \$ 5,366 | \$ 125 | \$ 5,491 | \$ 12,521 | | \$18,012 |
| LLNL | | | \$ 150 | \$ 150 | \$ 2,767 | | \$2,917 |
| ORNL | | \$ 6,786 | \$ 858 | \$ 7,644 | \$ 36,828 | \$ 10,000 | \$54,472 |
| ORISE | | \$ 974 | \$ 768 | \$ 1,742 | \$ 475 | | \$2,217 |
| ORO | | \$ 200 | | \$ 200 | \$ 1,891 | | \$2,091 |
| PNNL | \$ 4,950 | \$ 4,500 | | \$ 9,450 | \$ 1,895 | \$ 2,000 | \$13,345 |
| PPPL | | \$ 1,910 | | \$ 1,910 | \$ 5,045 | | \$6,955 |
| Sandia | | \$ 256 | | \$ 256 | \$ 1,960 | | \$2,216 |
| SLAC | \$ 5,314 | \$ 2,840 | | \$ 8,154 | \$ 7,798 | | \$15,952 |
| TJNAF | | \$ 967 | | \$ 967 | \$ 3,490 | | \$4,457 |
| NDRL | | \$ 20 | | \$ 20 | \$ 145 | | \$165 |
| All Others | | \$ 1,839 | \$ 275 | \$ 2,114 | \$ 500 | | \$2,614 |
| Total SC Budget | \$ 17,690 | \$ 44,293 | \$ 14,491 | \$ 76,474 | \$ 141,456 | \$ 12,000 | \$229,930 |

^{*} The total of \$14,491 shown is the result of a recission from the FY 06 appropriated amount of \$14,637.

^{**} Total of SLI Infrastructure Line Item Construction, GPP and Excess Facilities Disposition.

^{***} Funded from laboratory overhead or space charges. IGPP is a pilot program currently under review.

Table 2 - Current Backlog of Office of Science Facilities Disposition Projects March 31, 2006

| | | | Total Estimated | Square | Annual S&M | Funding | Funding |
|-------------|---|--------------------------|---|----------------|--------------|-------------|-------------|
| Lab | Facility Eligible for Disposal | Project Type | Cost (TEC)-\$K* | Footage | Savings-\$K | Year | Request \$K |
| ANL | Bldg. 205 F-111 Vault Cleanup & Hood Removal | Cleanup | \$500 | 870 | \$0 | FY 2007 | \$500 |
| BNL | Bldg 650 Demolition-Ongoing Project | Demolition | \$6,800 | 13,654 | \$70 | FY 2007 | \$697 |
| LBNL | Bevatron Demolition-Ongoing Project | Demolition | \$83,000 | 127,000 | | FY 2007 | \$14,000 |
| ORNL | Bldg. 3503 Cleanout and Deactivation | Cleanup | \$320 | 13,716 | \$26 | FY 2007 | \$320 |
| ORNL | Bldg. 3111 Demolition | Demolition | \$25 | 100 | \$1 | FY 2007 | \$25 |
| ORNL | Bldg. 3008 Demolition | Demolition | \$71 | 565 | \$2 | FY 2007 | \$71 |
| ORNL | Bldg. 2018 Demolition | Demolition | \$560 | 7,803 | \$32 | FY 2007 | \$560 |
| ORNL | Demolish Containment Building-7600 Building 330 Chicago Pile 5 (CP-5) Demolition | Demolition | \$5,000 | 107,922 | \$5 | TBD | TBD |
| ANL | | Demolition | \$5,500 | 52,743 | \$25 | TBD | TBD |
| AMES | Decontamination of Harley Wilhelm Hall Bldg. 203 Cleanup of Radium Contamination | Cleanup | \$3,100 | 35,000 | • | TBD | TBD |
| ANL | | Cleanup | \$3,000 | 23,964 | \$0 | TBD | TBD |
| ANL | Bldg. 200 Hot Cells | Cleanup | \$91,215 | 23,168 | \$494 | TBD | TBD |
| ANL | Building 212 Alpha Gamma Hot Cell Facility | Demolition | \$50,000 | 12,500 | \$1,500 | TBD | TBD |
| BNL | Bldg 491 Demolition | Demolition | \$18,070 | 11,653 | \$100 | TBD | TBD |
| ORNL | Demolish Barn D-XF1301 | Demolition | \$389 | 8,025 | | TBD | TBD |
| ODNII | Demolish Barn E Deer Checking Station (3 separate | Demolition | ¢200 | 0.005 | | TDD | TDD |
| ORNL | structures)-XF1303 Experimental Subsystem Removals | Cleanup | \$398 \$202 | 8,025 | ¢г.г | TBD | TBD TBD |
| PPPL | Bldg 901 D&D and Removal of Dynamitron | Cleanup | \$202 \$7,970 | 6,840 6,740 | \$55 \$25 | TBD TBD | TBD |
| BNL | Bldg 830 D&D & Removal of Hot Cells and Associated | Cleanup | \$1,910 | 6,740 | \$25 | ושטו | IBD |
| BNL | Equipment | Cleanup | \$11,000 | 5,550 | \$25 | TBD | TBD |
| LBNL | Bldg. 50D Demolition | Demolition | \$300 | 4,959 | Ψ20 | TBD | TBD |
| LBNL | Bldgs. 29A - C Demolition | Demolition | \$90 | 4,631 | | TBD | TBD |
| | | Demolition | Ψ | .,001 | | | |
| LLNL | Remove Bioscience Research Legacy Facilities at B377 | | \$500 | 4,333 | \$46 | TBD | TBD |
| ORNL | Demolish Underground Silo-XH1404 | Demolition | \$100 | 3,800 | | TBD | TBD |
| | Demolish Variable Dose Irradiation Facility (VDRIF)- | Demolition | | | | | |
| ORNL | XG1404 | | \$176 | 3,623 | | TBD | TBD |
| | Bldg. 206 High Bay, D-Wing, and B-133 Equipment and | | | | | | |
| ANL | Sodium Tanks Cleanup | Cleanup | \$800 | 3,000 | \$18 | TBD | TBD |
| BNL | Bldg 462 D&D of Hot Shop | Cleanup | \$225 | 2,495 | \$3 | TBD | TBD |
| LBNL | Bldgs. 67B & 67C Demolition | Demolition | \$64 | 2,475 | | TBD | TBD |
| ODNI | Demolish Freels Bend Shielding Wall Donkey Arena- XG1410 | Demolition | ¢445 | 2 275 | | TBD | TBD |
| ORNL ANL | Bldg. 205 H-125/H-126 Cell Decontamination | Cleanup | \$115 \$400 | 2,375 2,360 | \$35 | TBD | TBD |
| ORNL | Demolish Shed D Butler-XF1302 | Demolition | \$97 | 2,000 | φου | TBD | TBD |
| SLAC | Remove Mark II Detector in Bldg 750 | Cleanup | \$200 | 2,000 | | TBD | TBD |
| SLAC | Remove HRS Detector in Bldg 660 | Cleanup | \$400 | 2,000 | \$0 | TBD | TBD |
| LBNL | Bldg. 40 & 41 Demolition | Demolition | \$40 | 1,988 | ΨΟ | TBD | TBD |
| LDIVL | Bldg. 205 F-111 Excess/Contaminated Media and | Demonton | Ψτο | 1,300 | | 100 | 100 |
| ANL | Equipment Cleanup | Cleanup | \$1,300 | 1,530 | \$11 | TBD | TBD |
| | Excess Material Removal Project (Addresses Vault 40 | ' | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , | * | | |
| | Material Removal, CMT and AGHCF Additional Fuel | | | | | | |
| ANL | Removal Costs) | Cleanup | \$26,000 | 1,500 | \$290 | TBD | TBD |
| ANL | Building 308 Sodium Loop Removal | Cleanup | \$1,000 | 1,500 | \$15 | TBD | TBD |
| BNL | Bldg 492 Demolition | Demolition | \$75 | 1,243 | \$2 | TBD | TBD |
| ANL | Bldg. 308 Cathode Processor (CP) Removal | Cleanup | \$550 | 1,200 | \$16 | TBD | TBD |
| ANL | Bldg. 310 A-128 and A-114 Cleanup | Cleanup | \$525 | 1,200 | \$11 | TBD | TBD |
| ANL | Building 306 A, B, C & Trailer Demolition | Demolition | \$120 | 1,116 | \$11 | TBD | TBD |
| ORNL | Demolish Interim Grounds Equipment Storage-7020 | Demolition | \$48 | 1,056 | | TBD | TBD |
| | Bldg. 205 F-111 Vault Cleanup & Hood Removal-Ph II | OI - | | | * - | TD 5 | TD 5 |
| ANL | Dida 205 V 425 Classics | Cleanup | \$500 | 870 | \$0 | TBD | TBD |
| ANL | Bldg. 205 X-125 Cleanup | Cleanup | \$352 | 716 | \$6 | TBD | TBD |
| ORNL | Demolish ATDD/NOAA Facility-943 | Demolition | \$2 | 656 | | TBD | TBD |
| ORNL | Demolish Museum Office Trailer-XC1405 | Demolition | \$27 | 552 | | TBD | TBD |
| LBNL | Bldg. 71E Demolition Demolish HFIR Trailer-7957 | Demolition Demolition | \$15 | 513 | | TBD | TBD |
| ORNL | Demonstration transfers | Demolition | \$24 | 500 | | TBD | TBD |
| ORNL | Demolish Unnumbered Abandoned Trailer in HFIR Lot | Demoillon | \$25 | 500 | | TBD | TBD |
| JINI | Tallot and the first the Lot | Demolition | ΨΣΟ | 300 | | יטטיי | 100 |
| ORNL | Demolish Unnumbered Abandoned Trailer in HFIR Lot | _ 5 | \$25 | 500 | | TBD | TBD |
| | | | , , , , , | | | | |

| | | | Total Estimated | Square | Annual S&M | Funding | Funding |
|------|---|--------------|-----------------|---------|-------------|---------|-------------|
| Lab | Facility Eligible for Disposal | Project Type | Cost (TEC)-\$K* | Footage | Savings-\$K | Year | Request \$K |
| ANL | Building 205 A-141 Cleanup | Cleanup | \$159 | 484 | | TBD | TBD |
| LBNL | Bldg. 75E Demolition | Demolition | \$20 | 410 | | TBD | TBD |
| LBNL | Bldg. 73A Demolition | Demolition | \$15 | 403 | | TBD | TBD |
| ORNL | Demolish Storage House/R&P's-7610 | Demolition | \$17 | 378 | | TBD | TBD |
| | Bldg. 202 Lab Radioactive and Biological Contaminated | | | | | | |
| ANL | Equipment Demolition and Cleanup | Cleanup | \$75 | 300 | \$12 | TBD | TBD |
| ANL | Bldg. 206 NAK Heat Exchanger Removal | Cleanup | \$500 | 300 | \$10 | TBD | TBD |
| ORNL | Demolish Barn E Silo-XF1304 | Demolition | \$50 | 254 | | TBD | TBD |
| ORNL | Demolish Freels Bend Machine Storage Shed-XG1402 | Demolition | \$12 | 245 | | TBD | TBD |
| ANL | Bldg. 203 Storage Hole Cleanup | Cleanup | \$50 | 240 | \$1 | TBD | TBD |
| ANL | Bldg. 365 IPNS Modulator Disposition | Cleanup | \$580 | 200 | \$1 | TBD | TBD |
| ORNL | Demolish ESD/NOAA USAF Instrument Trailer-822 | Demolition | \$13 | 200 | | TBD | TBD |
| ORNL | Demolish Airways Becan Lighthouse-969 | Demolition | \$4 | 160 | | TBD | TBD |
| ORNL | Demolish Stack Monitoring House-7609 | Demolition | \$6 | 144 | | TBD | TBD |
| ORNL | Demolish Freels Bend Farm Pump House-XH1406 | Demolition | \$5 | 100 | | TBD | TBD |
| ORNL | Demolish Steel Yard Office-7060 | Demolition | \$5 | 100 | | TBD | TBD |
| | | Demolition | | | | | |
| ORNL | Demolish Walker Branch Weir Instrument Trailer-934 | | \$6 | 96 | | TBD | TBD |
| ORNL | Demolish Sentry Post #20b-7072 | Demolition | \$4 | 72 | | TBD | TBD |
| ORNL | Demolish PAM Station 041-XF1307 | Demolition | \$3 | 64 | | TBD | TBD |
| | Clean-up Historic Tanks and Debris in the 398 and 317 | | | | | | |
| ANL | Bone Yard Project | Cleanup | \$350 | | \$2 | TBD | TBD |
| | Clean-up Historic Vessels and Debris in Misc. Site Bone | | | | | | |
| ANL | Yards Project | Cleanup | \$500 | | \$1 | TBD | TBD |
| SLAC | Clean-up Portion of Sector 17 "Boneyard" | Cleanup | \$1,500 | | | TBD | TBD |
| | 0 (5 1) (5 1) | | A.= | | A | | |
| - | Current Backlog of Demolitions | | \$171,816 | 389,436 | | | - |
| | Current Backlog of Cleanups | | \$153,273 | 137,743 | \$1,062 | | - |
| | Current Backlog of Demolitions and Cleanups | | 325,089 | 527,179 | \$2,856 | | |

^{*} Cost estimates for projects beyond FY 2007 are very preliminary estimates based on field requests. These costs will be refined prior to the projects being funded.

| Lab | Total \$ | Sq. Ft. | S&M Savings |
|-------|-----------|---------|----------------|
| ANL | \$183,976 | 129,761 | \$2,464 |
| BNL | \$44,140 | 41,335 | \$225 |
| LBNL | \$83,544 | 142,379 | \$0 |
| ORNL | \$7,527 | 163,531 | \$66 |
| Ames | \$3,100 | 35,000 | \$0 |
| PPPL | \$202 | 6,840 | \$55 |
| LLNL | \$500 | 4,333 | \$46 |
| SLAC | \$2,100 | 4,000 | \$0 |
| Total | \$325,089 | 527,179 | 2,856 |

Table 3 - Projects Funded by the SC Excess Facilities Disposition Program in FY 2006 March 31, 2006

| | ••• | aron on, | | Y 2006 | | | |
|-------------|---|------------|-----|---------|---------|-----------|--|
| | | | | | | | |
| Project | | Project | Fu | ınding- | Square | Status of | |
| Number | Project | Туре | | \$K | Footage | Project | Cost/Scope/Schedule |
| , | Waste Handling Facility and Hydrogen Test Cell Facility Closeout | | | | | | |
| 05-AMES-2 | and Demolition-Cont'd | Demolition | \$ | 45 | 9,900 | Completed | Completed |
| | Total FY 2006 | | \$ | 45 | 9,900 | • | · |
| 05-ANL-5 | Building 40 Demolition Project-Cont'd | Demolition | \$ | 276 | NA* | On-going | Within baseline |
| 06-ANL-1 | Building 374A Demolition Project | Demolition | | 329 | 1,651 | On-going | Within baseline Within baseline |
| 06-ANL-2 | Site Beryllium Remediation Project - Selected Rooms (Phase 1) | Cleanup | \$ | 165 | 9,000 | | Within baseline |
| 00711122 | Total FY 2006 | | \$ | 770 | 10,651 | on going | THAIN DOCUME |
| 05-BNL-1 | Bldg 527 Demolition-Cont'd | Demolition | \$ | 45 | 2,869 | On-going | Within baseline |
| | Bldg. 197, 933B and 934 Demolition-Cont'd | Demolition | | 25 | NA** | On-going | Within baseline |
| | Bldg 86 Demolition | Demolition | | 270 | 11,097 | On-going | Within baseline |
| | Bldg 422A Demolition | Demolition | - | 60 | 1,264 | | Within baseline |
| | Bldg 628 Demolition | Demolition | | 30 | 403 | On-going | Within baseline |
| | Bldg 649 Demolition | Demolition | | 30 | 615 | On-going | Within baseline |
| | Bldg 482 Demolition | Demolition | | 115 | 3,204 | | Within baseline |
| | Bldg 650 Demolition - Phase I | Demolition | | 25 | NA*** | On-going | Witin baseline |
| | Total FY 2006 | | \$ | 600 | 19,452 | - 5- 5 | |
| 05-FNAL-1 | Removal of 2 Muon Enclosures | Cleanup | \$ | 125 | 790 | On-going | Within baseline |
| | Total FY 2006 | | \$ | 125 | 790 | - 5- 5 | |
| 04-LBNL-1 | Bevatron Demolition Project-Cont'd | Demolition | - T | 10,900 | NA**** | On-going | Project being executed in compliance with DOE O 413.3, Program and Project Management for the Acquisition of Capital Assets. Critical Decision-1 to begin prelimianry engineering is planned to be approved in June 2006. |
| | Total FY 2006 | | \$ | 10,900 | 0 | | |
| 06-LLNL-1 | Demolish Bioscience Research Legacy Facilities at B3703 | Demolition | \$ | 150 | 10,068 | On-going | Within baseline |
| | Total FY 2006 | | \$ | 150 | 10,068 | 3 3 | |
| | Demolition of Bldg. SC-2, Isotope Laboratory, and Bldg. SC-5, | | | | | | |
| | Large Animal Containment Facility | Demolition | \$ | 768 | 6,593 | On-going | Within baseline |
| 00-OINISE-1 | Total FY 2006 | | \$ | 768 | 6,593 | On-going | Within baseline |
| | | | Ψ | 700 | 0,000 | | |
| | Solway and Freels Bend Excess Facilities Demolition (XG1413, XF158X, XF1580, XH1402, XH1405, XG1412, XG1403, XG1405, XG1406, XG1407, XG1408, XG1409 and XG1411) | Demolition | \$ | 858 | 49,566 | On-going | Within baseline |
| | Total FY 2006 | | \$ | 858 | 49,566 | | |
| | | | \$ | 13,926 | 97,230 | | |
| | FY 2006 Demolitions | | Ψ | 10,520 | 0.,200 | | |
| | | | \$ | 290 | | | |
| | FY 2006 Demolitions FY 2006 Cleanups External Independent Reviews | | т. | | 9,790 | | |

^{* 4,896} sq. ft. will be accounted for after project is completed

^{** 3,535} sq. ft. accounted for in FY 2005.

^{***} Phase 1 stabilizes the building; no space will be removed or cleaned

^{**** 127,000} sq. ft. of excess space elimination will be accounted for after project is completed.