



Department of Energy

Washington, DC 20585

February 21, 2003

ES2003-002101

MEMORANDUM FOR THE SECRETARY

THROUGH:

ROBERT G. CARD
UNDER SECRETARY FOR ENERGY, SCIENCE
AND ENVIRONMENT

James T. Campbell
BRUCE M. CARNES
DIRECTOR, OFFICE OF MANAGEMENT, BUDGET
AND EVALUATION/CHIEF FINANCIAL OFFICER

FROM:

Raymond L. Orbach
RAYMOND L. ORBACH
DIRECTOR
OFFICE OF SCIENCE

SUBJECT:

ACTION: Waiver of Requirement for Eliminating Excess at Thomas Jefferson National Accelerator Facility

ISSUE:

In the Conference Committee Report 107-258, Making Appropriations for Energy and Water Development for the fiscal year ending September 30, 2002, and for other purposes, the conferees established a requirement that at each site all new facilities be offset by the elimination of an equal amount of the site's excess facilities. If this requirement cannot be met at the site with the proposed new facility, a Secretarial waiver can be provided. The Office of Science has determined that a waiver is necessary to meet the requirement.

DISCUSSION:

Congress has included a waiver mechanism that will enable a site that currently has no excess or has critical mission requirements, that make meeting this requirement impractical, to use the reduction of excess facilities at another site through a case-by-case waiver approved by the Secretary through the Director, Office of Management, Budget and Evaluation/Chief Financial Officer. The waiver proposal (Attachment 1) fully discusses the impracticality of eliminating excess by sale, transfer, or demolition at the Thomas Jefferson National Accelerator Facility in Newport News, VA. Excess facilities have been identified at the East Tennessee Technology Park in Oak Ridge, TN, that have been disposed of in FY 2002 or will be disposed of in FY 2003 prior to the completion/occupancy of new facilities at the Thomas Jefferson National Accelerator Facility in Newport News, VA.



The Department site managers at the involved sites have provided their concurrence with this waiver request. A copy of the concurrence is provided as Attachment 2. The eliminated excess facilities involved in the waiver and the banked eliminated area is included as Attachment 3.

SENSITIVITIES: None.

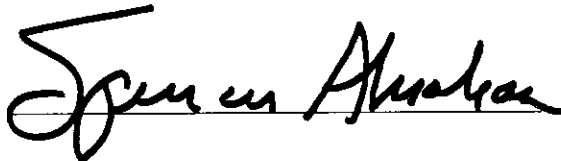
POLICY IMPACT: None.

RECOMMENDATIONS: That the Secretary sign the attached waiver.

Attachments:

1. Waiver Justification
2. Affected Manager's Concurrence with Waiver Request
3. Listing of Facilities from Transferring Site

Approve: _____



Disapprove: _____

Date: March 3, 2003

cc: Cindy B. Hunter, OR

Waiver Justification

The Office of Science's Thomas Jefferson National Accelerator Facility (Jefferson Lab) in Newport News operates a large cutting-edge research accelerator that provides opportunities for exploring how nucleons are built from quarks and gluons, and how this structure leads to the standard nucleon-based picture of the nucleus of ordinary matter. Now in its fifth year of full-scale operations, Jefferson Lab has met and exceeded original goals and specifications and its research program and space requirements are growing. For example, Jefferson Lab is a key partner in the construction of the Spallation Neutron Source and is building and operating the Free Electron Laser (FEL).

Jefferson Lab has 64 buildings (470,000 sq. ft.) plus 110 trailers (64,000 sq. ft.) and leases 55,000 sq. ft. off-site. The buildings at Jefferson Lab are fully utilized and there are no excess buildings.

To support the continuing programmatic growth at Jefferson Lab, the Office of Science is planning and budgeting for the construction of an additional 96,000 sq. ft. of new facilities in the FY 2003 through FY 2005 time period. However, only 31,000 sq. ft. of offsetting space is available at Jefferson Lab. The specific planned or budgeted projects are identified below.

FY 2003-FY 2005 Planned or Budgeted Projects Providing New Space

Line Item:

CEBAF Center Addition \$10.5M TEC (funded by SC's Science Laboratories Infrastructure program) (FY03 funding of \$1.5M to design and start construction) - this project will construct a 59,000 sq. ft. addition to the CEBAF Center office building to provide office space for 230 staff and users currently in aging trailers that have reached the end of their useful life. Demolition of 22,000 sq. ft. of trailers is included in the scope of this project. (Net offsetting space needed is 37,000 sq. ft.)

GPP Projects:

| <u>Year:</u> | <u>Project Name:</u> | <u>Space Added:</u> | <u>Space Removed:</u> | <u>Net Space:</u> |
|--------------|-----------------------------|---------------------|-----------------------|-------------------|
| 2003 | Acid Neutralization Bldg | 320 | 0 | +320 |
| 2004 | Technical Support Center | 16,000 | 9,000 | +7,000 |
| | LQCD Computer Space | 1,000 | 0 | +1,000 |
| | North South Access Addition | 3,000 | 0 | +3,000 |
| | Storage Building | 14,000 | 0 | +14,000 |
| 2005 | Misc. Projects | <u>2,680</u> | <u>0</u> | <u>+2,680</u> |
| | | <u>37,000</u> | <u>9,000</u> | <u>+28,000</u> |

(Note: the final projects undertaken may change based on changing program needs, priorities and available funding)

The Office of Science has identified 65,000 sq. ft. of offsetting space at the East Tennessee Technology Park (ETTP) in Oak Ridge that was demolished in FY 2002 or, is scheduled for demolition or fee title transfer to the Community Reuse Organization of East Tennessee (CROET) in FY 2003. This Waiver would designate this 65,000 sq. ft. to offset the portion of the new construction at Jefferson Lab for which Jefferson Lab has no offsetting space

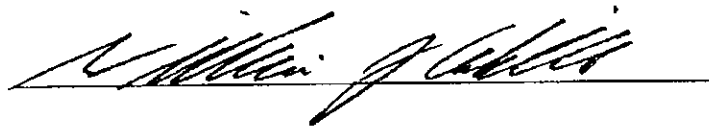
Affected Manager's Concurrence with Waiver Request

We the DOE site managers of the sites involved in this waiver request, concur with the designation of 65,000 square feet of eliminated excess at the East Tennessee Technology Park to off-set new construction at the Thomas Jefferson National Accelerator Facility.

Transferring Site

East Tennessee Technology Park DOE Site Manager

for Donna M. Perez

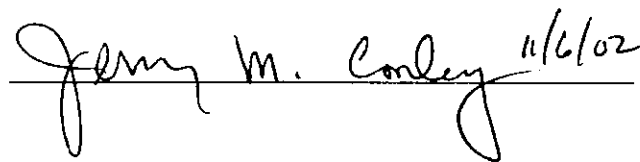


(signature and date)

Receiving Site

Thomas Jefferson National Accelerator Facility DOE Site Manager

Jerry M. Conley



(signature and date)

Listing of Facilities from Transferring Site

Transferring Site Name: ETTP Site at Oak Ridge

| <u>FIMS</u> <u>Property ID</u> | <u>Total Area</u> <u>(sq.f.)</u> | <u>Banked Area</u> <u>(sq.f.)</u> | <u>Year</u> <u>Eliminated</u> | <u>Budgeted</u> <u>Elimination Year</u> |
|-----------------------------------|-------------------------------------|--------------------------------------|----------------------------------|--|
| 1301 | 9,831 | 9,831 | FY 02 | |
| 1302 | 3,256 | 3,256 | FY 02 | |
| 1303 | 13,198 | 13,198 | FY 02 | |
| 0801 | 984 | 984 | | FY 03 |
| 0801-A | 1,801 | 1,801 | | FY 03 |
| 0891 | 1,558 | 1,558 | | FY 03 |
| 1025-A | 820 | 820 | | FY 03 |
| 1025-B | 820 | 820 | | FY 03 |
| 1025-C | 820 | 820 | | FY 03 |
| 1025-D | 820 | 820 | | FY 03 |
| 1025-E | 820 | 820 | | FY 03 |
| 1064-B | 640 | 640 | | FY 03 |
| 1064-C | 1,200 | 1,200 | | FY 03 |
| 1064-E | 210 | 210 | | FY 03 |
| 1064-H | 1,120 | 1,120 | | FY 03 |
| 1064-J | 1,470 | 1,470 | | FY 03 |
| 1064-L | 210 | 210 | | FY 03 |
| 1206-E | 500 | 500 | | FY 03 |
| 1007 | 132,168* | 24,922 | | FY 03 |
| TOTAL | 172,246 | 65,000 | | |

* Remaining 107,246 sq.ft. will to be allocated to other SC construction projects, some of which may require a Secretarial Waiver.