



# **Historical Congressional Reference to the Army Environmental Policy Institute**

**ARMY ENVIRONMENTAL POLICY INSTITUTE**

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## HISTORICAL CONGRESSIONAL REFERENCE TO THE ARMY ENVIRONMENTAL POLICY INSTITUTE (AEPI)

FISCAL YEAR	HOUSE REPORT		SENATE REPORT		CONFERENCE REPORT	
90	N/A		N/A		N/A	
91	101-665	TAB 1	N/A		N/A	
92	N/A		102-113	TAB 2	H.REPT. 102-328	TAB 3
93	102-527	TAB 4	102-408	TAB 5	N/A	
94	N/A		103-112	TAB 6	H.REPT. 103-339	TAB 7
94	N/A		103-153	TAB 8	N/A	
95	N/A		103-282	TAB 9	N/A	
96	N/A		104-112	TAB 10	H.REPT. 104-406	TAB 11

HRpt 101-665, Part 1 REPORT To accompany H.R. 4739  
NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1991

UNIVERSITY RESEARCH INITIATIVE

The committee agrees that the education of our young people in science and engineering is essential to the perpetuation of a workforce that can provide technological advantage of future advanced systems for national security. The committee recognizes that the pool of scientific talent that exists at Historic Black Colleges and Universities (HBCUs) has the potential to enhance invention and innovation in the federal scientific workforce and commercial industries that support the national defense. This can partially be achieved by the Department of Defense contributing to the acquisition of scientific tools and facilities required to maintain the highest standards of science and engineering education at HBCUs.

The committee recommends authorization of \$13.6 million of University Research Initiative (URI) funds to continue the development of the Army's Environmental Policy Institute and for facility upgrades and augmentation to support continued work in structural dynamics and control in conjunction with the Wright Research and Development Center. In addition, the facility upgrades and augmentation shall support other major DOD projects such as the computer-aided software engineering research sponsored by the Naval Surface Weapons Center. The committee reaffirms its support and long standing commitment to greater participation by HBCUs and other minority institutions involved with the defense research and development programs.

SRpt 102-113 REPORT To accompany S. 1507  
AUTHORIZING APPROPRIATIONS FOR FISCAL YEARS 1992 AND 1993 FOR  
MILITARY ACTIVITIES OF THE DEPARTMENT OF DEFENSE, FOR MILITARY  
CONSTRUCTION, AND FOR DEFENSE ACTIVITIES OF THE DEPARTMENT OF  
ENERGY, TO PRESCRIBE PERSONNEL STRENGTHS FOR SUCH FISCAL YEARS  
FOR THE ARMED FORCES  
Senate Armed Services

//Army Environmental Policy Institute.--\The Army has established the Army Environmental Policy Institute (AEPI) to help it take a more pro-active stance in environmental management issues, such as solid waste management, hazardous waste management, and pollution prevention. In carrying out its mission, the AEPI has worked closely with historically Black colleges and universities. The committee supports the continued work of the AEPI to assist the Army in reducing the amount of waste generated by Army activities, which in turn will reduce the Army's long-term waste management costs. The committee also encourages the AEPI to work closely with the other Services. The committee recommends authorization of \$4.5 million for AEPI for fiscal year 1992, an increase of \$1.5 million above the amended budget request.

HRpt 102-328 CONFERENCE REPORT To accompany H.R. 2521  
MAKING APPROPRIATIONS FOR THE DEPARTMENT OF DEFENSE FOR THE  
FISCAL YEAR ENDING SEPTEMBER 30, 1992, AND FOR OTHER PURPOSES

OPERATION AND MAINTENANCE, ARMY

Amendment No. 11. Restores heading.

Amendment No. 12: Appropriates \$17,722,903,000 instead of \$18,362,945,000 as proposed by the House and \$20,913,805,000 as proposed by the Senate.

The conference agreement on items in conference is as follows:

Operation and maintenance, Army	Budget	House	Senate	Conference
Army Environmental Policy Institute	(3,000)		1,500	
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Total, Army	21,571,694	18,362,945	20,913,805	17,722,903

Amendment No. 16: Inserts Senate language which earmarks \$4,500,000 for the Army Environmental Policy Institute.

HRpt 102-527 REPORT To accompany H.R. 5006  
NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993  
House Armed Services

#### ARMY ENVIRONMENTAL POLICY INSTITUTE

The committee commends the Army for establishing the Army Environmental Policy Institute with its mission of assisting the Army Secretariat in developing proactive policies and strategies to address environmental issues that may have significant future effects on the Army.

There is some question of whether the Institute should continue to operate within the Army Secretariat. The committee recommends that the Institute continue to be a staff support agency of the Secretariat so that it can be most effective in fulfilling its mission.

## SUMMARY OF COMMITTEE ADJUSTMENTS

Committee adjustments to the budget estimate are summarized in the following table:

[In thousands of dollars]

Program	House adjustments	Committee compared with House adjustments	Committee compared with House adjustments
Army Environmental Policy Institute		1,500	1,500

//Army Environmental Institute--The Committee recommends that not less than \$4,500,000 be made available only for the operations costs associated with the Army Environmental Policy Institute [AEPI]. This amount is \$1,500,000 above the amount requested in the budget. The Committee believes that the AEPI performs a valuable service to the Army by providing timely analysis and cost-effective solutions to the problems of environmental management and hazardous waste remediation.

One area of particular interest to the Committee is the health and environmental risks associated with the use of depleted uranium. A recent report by the United Kingdom Atomic Energy Authority warns that the estimated 40 tons of depleted uranium left on the battlefield from the recent Persian Gulf conflict could have serious long-term consequences for the region's population.

In light of this growing controversy, the Committee directs that AEPI conduct a study on the health and environmental consequences of depleted uranium on the battlefield, remediation technologies which might be developed, and the ways in which the toxicity of depleted uranium might be reduced. The study should be provided to the Committees on Appropriation of the Senate and House no later than August 1, 1993, and should include recommendations on how best to protect the environment from the long-term consequences of depleted uranium use.

SRpt 105-112 REPORT To accompany S. 1298  
AUTHORIZING APPROPRIATIONS FOR FISCAL YEAR 1994 FOR MILITARY  
ACTIVITIES OF THE DEPARTMENT OF DEFENSE, FOR MILITARY  
CONSTRUCTION, AND FOR DEFENSE ACTIVITIES OF THE DEPARTMENT OF  
ENERGY, TO PRESCRIBE PERSONNEL STRENGTHS FOR SUCH FISCAL YEAR  
FOR THE ARMED FORCES  
Senate Armed Services

OTHER FUNDING ADJUSTMENTS

//Army Environmental Policy Institute\ -The committee recommends \$3.5 million for the Army Environmental Policy Institute for fiscal year 1994, an increase of \$1.0 million from the budget request but still below the fiscal year 1993 level. The Institute has helped the Army take a strategic look at its environmental obligations and identify issues and problems that will arise in the future. The Institute is in the process of selecting a permanent location. The committee supports the work of the Institute and urges the completion of the site selection process as soon as possible to ensure the minimum amount of disruption. In addition, the committee agrees with the Institute's desire to be co-located with a major public university with a strong environmental curriculum.

HRpt 103-339 CONFERENCE REPORT To accompany H.R. 3116  
MAKING APPROPRIATIONS FOR THE DEPARTMENT OF DEFENSE FOR THE  
FISCAL YEAR ENDING SEPTEMBER 30, 1994.

OPERATION AND MAINTENANCE, ARMY

Amendment No. 11: Appropriates \$15,802,057,000 instead of \$15,221,091,000 as proposed by the House and \$15,706,229,000 as proposed by the Senate.

Amendment No. 12: Deletes House language to transfer \$880,200,000 from the Defense Business Operations Fund.

Amendment No. 13: Inserts Senate language earmarking \$6,500,000 for the Army Environmental Policy Institute, of which \$2,000,000 shall be for a study on the effects of depleted uranium on the environment; inserts Senate language earmarking \$500,000 to study the effects of uranium milling on individuals employed in uranium mills between 1947 and 1971; and deletes Senate language regarding the Somalia operations which is now carried as a general provision (Section 8151).

#### ADMINISTRATIVE ACTIVITIES

//Army Environmental Policy Institute\--Of the funds provided in the "Operation and maintenance, Army" account, the Committee directs that \$6,500,000 shall be made available to the Army's Environmental Policy Institute [AEPI] for work on the minimization and disposal of hazardous waste. Of the amount allocated to AEPI, the Committee directs that not less than \$2,000,000 shall be made available to AEPI only for a study of the effects of depleted uranium [DU] on health and the environment.

The Committee understands that this study will follow promising research carried out by AEPI this past year. Increasing interest in this issue both in Congress and across the Nation has resulted in the documentation of cases of medical illness among soldiers who returned from the Persian Gulf and were exposed to airborne DU particles. The Committee directs that the AEPI study include, but not be limited to the following:

- the development of a model of how DU aerosols are transported in the environment;
- the development of a DU environmental risk/cost model;
- an investigation of ways to reduce the effects of radiation and particulate contamination associated with the employment of DU ammunition;
- a characterization of DU contamination resulting from DU munitions use during Operation Desert Storm; and
- an epidemiological comparison of personnel who served in Operation Desert Storm and a control group remaining in the United States to better understand illnesses that might be associated with DU use.

The results of the study shall be made available to the Committees on Appropriation of the Senate and the House no later than July 15, 1994.

The Committee endorses the work of AEPI in developing proactive strategies to improve production and disposal methods and to reduce the hazards and cost of waste clean-up as well as to enhance overall disposal safety.

SRpt 103-282 REPORT To accompany S. 2182

AUTHORIZING APPROPRIATIONS FOR FISCAL YEAR 1995 FOR MILITARY ACTIVITIES OF THE DEPARTMENT OF DEFENSE, FOR MILITARY INSTRUCTION, AND FOR DEFENSE ACTIVITIES OF THE DEPARTMENT OF ENERGY, TO PRESCRIBE PERSONNEL STRENGTHS FOR SUCH FISCAL YEAR FOR THE ARMED FORCES, AND FOR OTHER PURPOSES.

//Army Environmental Policy Institute.--\The committee recommends \$4.7 million for the Army Environmental Policy Institute for fiscal year 1995, an increase of \$1.5 million above the budget request. This increase is necessary to meet the costs of the proposed relocation of this Institute during fiscal year 1995. This Institute has helped the Army take a strategic look at its environmental obligations and identify issues and problems that will arise in the future. The committee supports the work of the Institute and urges the completion of the relocation as soon as possible to ensure the minimum amount of disruption.

SRpt 104-112 REPORT To accompany S. 1026  
AUTHORIZING APPROPRIATIONS FOR FISCAL YEAR 1996 FOR MILITARY  
ACTIVITIES OF THE DEPARTMENT OF DEFENSE, FOR MILITARY  
CONSTRUCTION, AND FOR DEFENSE ACTIVITIES OF THE DEPARTMENT OF  
ENERGY, TO PRESCRIBE PERSONNEL STRENGTHS FOR SUCH FISCAL YEAR  
FOR THE ARMED FORCES.

#### ENVIRONMENTAL POLICY SIMULATION LABORATORY (EPSL)

The committee notes that the department faces increasing environmental challenges with decreasing environmental budgetary resources. It also faces a subsequent mandate to avoid any costly false starts and to optimize first-time field deployments while encouraging maximum innovation and technology transfer. In this regard, the committee encourages the Department of Defense to simulate new environmental technology processes and products whenever possible. The committee also recommends the establishment of the Environmental Policy Simulation Laboratory (EPSL) under the direction of the Army Environmental Policy Institute (AEPI). The EPSL will develop policy simulation models for air, water, soil, noise, and visual pollution characteristics of military operations in order to increase pollution prevention and risk compliance, and to reduce costs of integrating innovative environmental technology solutions to military missions. The committee recommends that \$3.0 million be added to PE 602720A to provide for the competitive establishment of EPSL operations. No part of these funds may be used for construction of facilities. During its second operating year, the committee directs the EPSL to report all ongoing and potential environmental technology deployment cost savings resulting from its operation.

HRpt 104-406 CONFERENCE REPORT To accompany H.R. 1530  
NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1996  
ENVIRONMENTAL POLICY SIMULATION LABORATORY

The conferees agree that \$3.0 million of the funds appropriated in PE 62720A shall be authorized for the establishment of an environmental policy simulation lab under the direction of the Army Environmental Policy Institute. The conferees further direct the Department of Defense to comply with the direction contained in the Senate report (S. Rept. 104-112) regarding the establishment of this lab.