NATIONAL DEFENSE AUTHORIZATION ACT
FOR FISCAL YEAR 2017

CONFERENCE REPORT
TO ACCOMPANY
S. 2943

November --, 2016.—Ordered to be printed
SEC. 313. UTILITY DATA MANAGEMENT FOR MILITARY FACILITIES.

(a) PILOT PROGRAM.—The Secretary of Defense, in consultation with the Secretary of Energy, may carry out a pilot program to investigate the use of utility data management services to perform utility bill aggregation, analysis, third-party payment, storage, and distribution for the Department of Defense.

(b) USE OF FUNDS.—Of the funds authorized to be appropriated by this Act or otherwise made available for fiscal year 2017 for operation and maintenance, Navy, for enterprise information, not more than $250,000 may be obligated or expended to carry out the pilot program under subsection (a).

SEC. 314. ALTERNATIVE TECHNOLOGIES FOR MUNITIONS DISPOSAL.

In carrying out the disposal of munitions in the stockpile of conventional munitions awaiting demilitarization and disposal, the Secretary of the Army may use cost-competitive technologies that minimize waste generation and air emissions as alternatives to disposal by open burning, open detonation, direct contact combustion, and incineration.

SEC. 315. REPORT ON EFFORTS TO REDUCE HIGH ENERGY COSTS AT MILITARY INSTALLATIONS.

(a) REPORT.—
either insufficient or vulnerable to single points of failure; and

“(4) by contracting with domestic facilities to recycle strategic and critical materials, thereby increasing domestic supplies when such materials would otherwise be insufficient to support defense and essential civilian industries in times of national emergency.”

Subtitle C—Chemical
Demilitarization Matters

SEC. 1421. NATIONAL ACADEMIES OF SCIENCES STUDY ON
CONVENTIONAL MUNITIONS DEMILITARIZATION ALTERNATIVE TECHNOLOGIES.

(a) IN GENERAL.—The Secretary of the Army shall enter into an arrangement with the Board on Army Science and Technology of the National Academies of Sciences, Engineering, and Medicine to conduct a study of the conventional munitions demilitarization program of the Department of Defense.

(b) ELEMENTS.—The study required pursuant to subsection (a) shall include the following:

(1) A review of the current conventional munitions demilitarization stockpile, including types of munitions and types of materials contaminated with
propellants or energetics, and the disposal technologies used.

(2) An analysis of disposal, treatment, and reuse technologies, including technologies currently used by the Department and emerging technologies used or being developed by private or other governmental agencies, including a comparison of cost, throughput capacity, personnel safety, and environmental impacts.

(3) An identification of munitions types for which alternatives to open burning, open detonation, or non-closed loop incineration/combustion are not used.

(4) An identification and evaluation of any barriers to full-scale deployment of alternatives to open burning, open detonation, or non-closed loop incineration/combustion, and recommendations to overcome such barriers.

(5) An evaluation whether the maturation and deployment of governmental or private technologies currently in research and development would enhance the conventional munitions demilitarization capabilities of the Department.

(e) Submittal to Congress.—Not later than 18 months after the date of the enactment of this Act, the
1 Secretary shall submit to the congressional defense com-
mittees the study conducted pursuant to subsection (a).

**Subtitle D—Other Matters**

SEC. 1431. AUTHORITY FOR TRANSFER OF FUNDS TO JOINT

DEPARTMENT OF DEFENSE-DEPARTMENT OF

VETERANS AFFAIRS MEDICAL FACILITY DEM-

ONSTRATION FUND FOR CAPTAIN JAMES A.

LOVELL HEALTH CARE CENTER, ILLINOIS.

(a) AUTHORITY FOR TRANSFER OF FUNDS.—Of the

funds authorized to be appropriated by section 1405 and

available for the Defense Health Program for operation

and maintenance, $122,400,000 may be transferred by the

Secretary of Defense to the Joint Department of Defense–

Department of Veterans Affairs Medical Facility Dem-

onstration Fund established by subsection (a)(1) of sec-

tion 1704 of the National Defense Authorization Act for

Fiscal Year 2010 (Public Law 111–84; 123 Stat. 2571).

For purposes of subsection (a)(2) of such section 1704,

any funds so transferred shall be treated as amounts au-

thorized and appropriated specifically for the purpose of

such a transfer.

(b) USE OF TRANSFERRED FUNDS.—For the pur-

poses of subsection (b) of such section 1704, facility oper-

ations for which funds transferred under subsection (a)

may be used are operations of the Captain James A.