



ACQUISITION,
TECHNOLOGY
AND LOGISTICS

THE UNDER SECRETARY OF DEFENSE

3010 DEFENSE PENTAGON
WASHINGTON, DC 20301-3010

NOV 4 2004

The Honorable C. W. "Bill" Young
Chairman, Committee on Appropriations
United States House of Representatives
Washington, DC 20515-6015

Dear Mr. Chairman:

This is to notify you that, pursuant to Section 2865(e)(2) of Title 10, United States Code, we intend to proceed with the Energy Conservation Investment Program (ECIP) projects shown on the enclosed list. These projects will be constructed using the \$50 million available for Defense-wide energy conservation from the Fiscal Year (FY) 2005 Military Construction Appropriations Act. The list contains 42 projects selected from the list of candidate projects submitted by the Defense Components. The list has been revised from that which was submitted with the FY 2005 President's Budget to align with funding levels provided by Congress. Of significance is that this year's project list contains solar projects totaling over \$11.6M and biomass projects totaling \$1.6M.

Additionally, this is to notify you that we intend to modify the FYs 2002, 2003, and 2004 ECIP project lists provided to you on April 18, 2002, December 17, 2003 and January 6, 2004, respectively. The FY 02 Air Force "Wind Generation" project at Lajes Air Base estimated at \$2.6M has been canceled due to insurmountable local legal impediments. It will be replaced with Navy project "Energy Management and Control System" at Naval Submarine Base Bangor, Washington and Army project "Direct Digital Controls" at Fort Campbell, Kentucky. The FY 03 Washington Headquarters Service project to install an "Energy Recovery System" estimated at \$1M proved to be uneconomical in the final design phase and will be replaced by Navy project "Facility Energy Improvements" at Naval Air Station Pensacola, Florida and Air Force project "Repair Heating Systems" at New Castle Air National Guard Base, Delaware. The FY 04 Clear Air Force Station "Install Diesel Generators" project estimated at \$1.6M, the second Naval Post Graduate School Monterey, California "Facility Energy Improvements" project estimated at \$1.166M, and the Ft Drum, New York "Wind Generation" project estimated at \$3.36M all proved to be uneconomical and will be replaced with a "Steam Retrofit" project at Robbins Air Force Base (AFB), Georgia, a "Facility Energy Improvements" project at Naval Surface Warfare Center Panama City, Florida, and a "Chiller Replacement Ph II" project at Rock Island Arsenal, Illinois respectively. All replacement projects will be constructed with funds available due to the identified project cancellations.

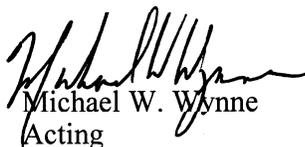
The additional \$2.5M provided in the Military Construction Appropriations Act, 2004 has been committed in accordance with our renewable energy study, expected to be complete by December, 2004. In addition to completing the study, these additional funds will be used to fund \$1.6M in solar projects including a "Renewable Energy Systems" project valued at \$540K at



Navy Region Hawaii, a "Photovoltaic System" project valued at \$360K at Camp Pendleton, California, a "Transpired Solar Walls" project valued at \$650K at Fort Lewis, Washington, and a "Wind Turbine" project valued at \$50K at Grasmere Range, Mountain Home AFB, Idaho. We expect this study will multiply the number of solar and other renewable projects several times over in the near future.

A similar letter has been sent to the chairmen and ranking members of the other congressional defense committees.

Sincerely,


Michael W. Wynne
Acting

Enclosure:
As stated

cc:
The Honorable David Obey
Ranking Member

Location	State	Project Description	Cost (thous\$)	SIR* (**)	Payback* (YRS)
Army		12			
Ft Carson	CO	Energy Improvements, Bldg 8000	\$880	4.28	3.80
Ft Gordon	GA	Energy Efficient Boilers	\$1,250	4.07	3.96
Ft Campbell	KY	Digital Controls for Gymnasium	\$720	2.82	4.57
Ft Sam Houston	TX	Install Photovoltaic Systems	\$1,300	1.78	9.96
Ft Campbell	SC	Digital Controls for Hangers	\$980	2.65	4.30
Ft Drum	NY	Utility Monitor and Control System	\$5,400	2.11	3.16
Ft Drum	NY	LED Taxiway Lighting	\$530	2.00	8.56
Rock Island ARS	IL	Chiller Replacement Ph I	\$2,450	3.29	4.82
Anniston AD	AL	Propane Air System	\$580	5.79	3.13
Ft Drum	NY	Transpired Solar Walls	\$3,000	1.43	9.70
Hawthorne AD	NV	Steam and Condensate System	\$1,460	2.75	5.20
Anniston AD	AL	Energy Monitoring and Control System	\$2,350	1.09	7.59
			\$20,900	2.27	6.03
Navy		14			
CNR Southwest	CA	Water Project	\$567	2.32	8.30
NAS Whidbey Island	WA	Steam and Condensate Systems	\$1,398	2.88	4.90
SUBASE Bangor	WA	Steam and Condensate Systems	\$1,350	2.32	5.83
NSWCCD Philadelphia	PN	Facility Energy Improvements	\$1,537	2.68	5.10
NSWC Crane	IN	Facility Energy Improvements	\$833	1.83	8.38
NAS Lemoore	CA	Facility Energy Improvements	\$3,603	1.73	8.74
NAVSTA Everett	WA	HVAC Controls	\$604	1.73	4.97
NSY Puget Sound	WA	Electrical Energy Improvements	\$797	2.53	5.66
NSA MidSouth	TN	Facility Energy Improvements	\$798	3.06	3.50
CNR Hawaii	HI	Renewable Energy Systems (Solar)	\$492	2.11	8.02
CNR Southwest	CA	Renewable Energy Systems (PV)	\$600	1.16	12.45
NAVBASE San Diego	CA	Facility Energy Improvements	\$737	2.00	6.84
NAVSTA Bremerton	WA	Electrical Energy Improvements	\$334	2.34	6.11
NAVIMF Bangor	WA	HVAC	\$636	1.31	9.32
			\$14,286	2.15	7.03
Marine Corps		4			
MCB Camp Pendleton	CA	Compressed Air Upgrade	\$187	2.87	4.26
MCAS Cherry Point	NC	Extend EMCS Phase IV	\$503	1.30	6.14
MCB Camp Pendleton	CA	Install PV System and Replace Lighting	\$570	1.37	10.09
MCB Camp Pendleton	CA	Pool Solar Thermal and Electric	\$1046	2.75	5.97
			\$2,306	2.10	6.94
Air Force		7			
US Air Force Academy	CO	Facility Improvements	\$1,569	5.05	3.17
New Castle ANGB	DE	Replace Sec High Voltage Lines/Transformers	\$730	2.26	7.59
Los Angeles AFB	CA	Automate Lights, B270 area B	\$1,790	2.03	5.59
Elmendorf AFB	AK	Convert HVAC Control to DDC, Ph II	\$1,570	1.73	4.87
New Castle ANGB	DE	Energy Upgrades for Hanger 2819	\$890	1.63	7.31
Los Angeles AFB	CA	Solar Projects	\$1250	1.60	10.1
March AFB	CA	Install PV Array	\$3300	1.53	9.35
			\$11,099	2.20	7.04
DeCA		3			
Brunswick NAS Commissary	ME	Refrigeration, Lighting, HVAC Energy Upgrade	\$74	5.81	2.03
Yokosuka Commissary	Japan	Energy System Upgrade	\$174	2.65	3.80
Iwakuni MCAS Commissary	Japan	Refrigeration, Lighting & HVAC Energy Upgrade	\$151	3.01	3.25
			\$399	3.37	3.26
DLA		1			
DSCC Columbus	OH	Facility Energy Improvements, Bldg 20	\$230	1.90	5.10
TMA		1			
NAVHOSP Bremerton	WA	Facility Energy Improvements	\$477	2.79	3.64
ToTal DoD ECIP Projects	42		\$49,697	2.22	6.54

* Weighted Average

Enclosure