

EARMARK DECLARATION

HON. DON YOUNG

OF ALASKA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, May 21, 2008

Mr. YOUNG of Alaska. Madam Speaker, I submit the following:

Bill Number: H.R. 5658, Air Force, RDT&E, Line 221, PE #0708611F (Support Systems Development).

Legal name and address of entity receiving earmark: Biomass Energy Systems, Inc., 100 Overlook Center, 2nd Floor, Princeton, NJ 08540.

Description of how the money will be spent and why the use of Federal taxpayer funding is justified: This project is underway to introduce alternative energy sources based on locally available resources for the USDOD and in Alaska. The Air Force, APTO, Eielson AFB and BESI have forged an alliance to create an alternative energy source program to be implemented in Alaska. The program consists of three phases. First, an integrated waste to energy system consisting of waste gasification, gas cleanup, and a gas engine to convert waste-based fuel gas to electricity will be demonstrated using wood waste and other locally generated wastes at Eielson AFB in Fairbanks, AK. After the testing is completed and any modifications are identified, the gasification system will be relocated to a local village, to demonstrate the system in a typical local setting as a backup source of power. After testing the system under local conditions is completed, the system will be integrated in parallel with the existing petroleum-based system. Initially the system will operate as backup for the existing system with a gradual change over to a primary role. This provides a practical model of sustainable renewable energy for the USDOD facilities, as well as the Alaskan villages.

Description of matching funds: BESI is currently under contract to the U.S. Air Force, APTO to deliver a final design for a 1MW system for Eielson Air Force Base in Alaska. This is a Congressionally funded project from FY 07 and the contract is worth \$848,040.00.

Authorized Amount: \$4,000,000.

Project Name: Eielson Air Force Base Alternative Energy Source Program.

Detailed Finance Plan: \$2,300,000 Equipment Gasifier and Genset; \$700,000 Instrumentation and Controls; \$1,150,000 Construction and Installation; \$550,000 Shakedown; \$300,000 Project Management.

EARMARK DECLARATION

HON. JOE KNOLLENBERG

OF MICHIGAN

IN THE HOUSE OF REPRESENTATIVES

Wednesday, May 21, 2008

Mr. KNOLLENBERG. Madam Speaker, consistent with New Republican Earmark Disclosure Requirements, I hereby submit the following information regarding earmarks listed in the Fiscal Year 2009 National Defense Authorization Act which, to my knowledge, have my name listed as a sponsor of the given earmark. The information provided for each earmark consists of the name of the project, account, funding level, and the justification for the use of taxpayer dollars.

Requesting Member: Representative JOE KNOLLENBERG.

Bill Number: H.R. 5658.

Account Information: Army, RDTE, PE 0603002A, Line 30.

Name of Earmark and Amount Listed in the Report: Mild, Traumatic Brain Injury Assessment and Triage Using Smart Sensor Technology—\$3.2 million.

Legal Name and Address of Receiving Entity: William Beaumont Hospital, 3601 W. Thirteen Mile Rd., Royal Oak, MI 48073.

Earmark Description: Funding will be used for a Beaumont Hospital-led consortium on mild traumatic brain injury assessment and triage using smart sensor technology in military helmets and vehicles. The potential application of sensor-equipped helmets could not only save the lives of military personnel but could enhance the medical outcomes of sports-related injuries as well. The funding will be used for administrative work, information technology, project supplies, and site personnel.

Requesting Member: Representative JOE KNOLLENBERG.

Bill Number: H.R. 5658.

Account Information: Army, RDTE, PE 0602618A, Line 14.

Name of Earmark and Amount Listed in the Report: Globally Accessible Manufacturing and Maintenance Activity (GAMMA)—\$3.5 million.

Legal Name and Address of Receiving Entity: POM Group. Inc. 2350 Pontiac Road, Auburn Hills, MI 48326.

Earmark Description: The proposed program entitled "Globally Accessible Manufacturing & Maintenance Activity (GAMMA)" will develop rapid, precision Direct Metal Deposition (DMD) technology, combined with current materials removal technology, using the same (single) laser platform which will provide a quantum leap in force readiness and significantly impact the US economy by greatly reducing the time of making complex, 3-D shaped components for dual-use applications. In addition, GAMMA will greatly enhance the currently fielded US Army effort called the Mobile Parts Hospital (MPH) where modules are deployed to remote locations to fabricate metal parts on site from bar stock. Incorporation of the DMD technology would eliminate the need for bar stock \$60 billion inventory. The funding will be used for design, factory testing, and validation practices.

Requesting Member: Representative JOE KNOLLENBERG.

Bill Number: H.R. 5658.

Account Information: Navy, RDTE, PE 0603123N, Line 16.

Name of Earmark and Amount Listed in the Report: Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program—\$1.0 million.

Legal Name and Address of Receiving Entity: Focus: HOPE, 1355 Oakman Blvd., Detroit, MI 48238.

Earmark Description: The purpose of this program is to attract, train and educate technicians and engineers capable of deploying new critical technologies in support of Navy forces. The funding will be used for research, recruitment, curriculum development, demonstrations, outreach, and administrative costs.

Requesting Member: Representative JOE KNOLLENBERG.

Bill Number: H.R. 5658.

Account Information: Army, MilCon National Guard.

Name of Earmark and Amount: Multiple Ranges: Live Fire Shoot House, Urban Assault Course, Infantry Squad Battle Course, Grayling—\$4.36 million.

Legal Name and Address of Receiving Entity: Michigan National Guard, Lansing, Michigan.

Earmark Description: Each range facility provides the ability for combat leaders to train and evaluate their unit during live fire exercises in an indoor building, a built-up/urban area, and an outdoor squad tactical movement engagement scenario. Range targetry includes wireless systems, solar-battery power, stationary and moving, automated target systems, varying from up-close indoor and outdoor target engagements to 1000M, controlled and scored by computers in an operations center or control tower. The funding will be used for construction of a primary facility, secondary facility, other supporting facilities.

EARMARK DECLARATION

HON. ROBERT E. LATTA

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

Wednesday, May 21, 2008

Mr. LATTA. Madam Speaker, I submit the following:

Requesting Member: Congressman ROBERT E. LATTA (OH-5).

Bill Number: H.R. 5658.

Provision: Title XXVI; Section 2601.

Legal Name of Requesting Entity: Ohio National Guard.

Address of Requesting Entity: 2825 West Dublin Granville Road; Columbus, OH 43235.

Description of Request: The requested funds will be used to construct a two-story, 80-bed barracks facility at the Ohio Army National Guard's Camp Perry Training Site.

The firing ranges at the Ohio Army National Guard's Camp Perry Training Site have been operational for over 100 years. They are some of the finest known-distance firing ranges in the United States. In the past two years, the National Guard Bureau provided \$1.5 million dollars to update the targeting systems and to rebuild the protective berms around the firing ranges. They recently completed construction on a "shoot house" at which our members may train urban warfare skills, and the base also features a high-tech shooting simulator.

There is great capability at Camp Perry, but the housing for National Guard members is entirely inadequate. The National Guard Bureau recently certified a shortage of nearly 600 bed spaces at Camp Perry, and much of the housing stock on Camp Perry is uninhabitable.

With the January 2007 change in the Department of Defense's policy on mobilization of the National Guard, and the corresponding increase in responsibility for training and certification, the Ohio National Guard will rely even more heavily on Camp Perry for individual weapons training and qualification. Providing sufficient bed space of habitable quality is critical. This project, which will replace a number of World War II-era huts with a 100+ bed barracks, is an important first step.