

ARMY PETROLEUM CENTER

The

FUEL POINT

Issue # 1

30 June 2003

APC Welcomes New Director



On March 10, 2003, Mr. Charles "Chuck" Coan assumed duties as the Director of the Army Petroleum Center (APC) in New Cumberland, PA. The APC is assigned to the Tank-automotive and Armaments Command (TACOM).

Mr. Coan served over 21 years as a Quartermaster Officer, focused on petroleum operations, training, and tactical fuel support throughout his military career. He began as a petroleum support platoon leader in the 197th Infantry Brigade, followed by petroleum assignments in the Eighth Infantry Division in Germany; Third U. S. Army during Desert Storm; 49th Quartermaster Group (Petroleum and Water); and the Army Energy Office for the Department of Army G4. His final military assignment was as the Commander of Defense Energy Support Center (DESC) Americas East in Houston, Texas.

As the new APC Director, his first objective is to facilitate the development of the Army Petroleum Center of Excellence (APCE). This TACOM initiative will establish a commitment from the Commodity Business Operations (CBO), Tank Automotive Research Development and Engineering Center, the Petroleum and Water Business Area, the Program Manager, the Fuels and Lubricant Technology Team, and DESC to promote information sharing, collaboration, and coordination on issues and problems involving the use, acceptance, and testing of petroleum products used in Army equipment worldwide.



APC On the Move



The US Army Petroleum Center (APC) may soon have a new home. There is a working proposal to move the APC from New Cumberland, Pennsylvania, to Ft. Belvoir, Virginia.

To facilitate the transition, a liaison team will be sent to the DLA (McNamara) Headquarters Complex beginning 30 June 2003. Mr. Dave Corbin will lead the team and will be first on board with approximately five additional personnel arriving over the next three to six months. The team will help pave the way for the proposed relocation of the APC flag to Fort Belvoir by the end of FY 2004.

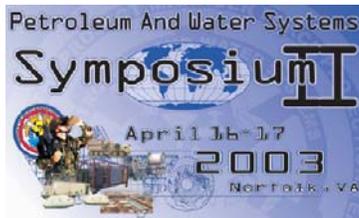
The objectives of the team over the next year are multifold. First and foremost will be to organize the liaison office to optimize co-location with other DoD fuels community members already at Fort Belvoir, to include the Defense Energy Support Center (DESC), Air Force Petroleum Office (AFPET), and Naval Petroleum Office (NAVPETOFF). DESC is providing APC with outstanding support to ensure a smooth transition of operations to the Fort Belvoir location. Once in place, the team will provide an Army voice to petroleum management issues on a real time basis.

Additional information will be provided as the team settles into its new environment and becomes a functional element of APC.





Petroleum and Water Symposium II



The Petroleum and Water Systems Symposium II held on 16-17 April 2003 in Norfolk, VA was a resounding success!

The symposium brought together government and civilian organizations chartered with the protection, monitoring, and purification of water and petroleum to discuss issues relevant to ensuring safe sources of supply for these products. The theme for the symposium was to address current and future threats to water and petroleum resources and the technologies required to detect contamination. Several speakers addressed current and future threats, ranging from the President of the National Defense Industrial Association (NDIA) to the Commander of the Joint Task Force – Civil Support (JTF-CS) Homeland Security Agency (HSA). There was a presentation on the vulnerabilities of US water and petroleum systems to terrorist threats. The term “threat” was determined to be more of a danger than a real event. During the last day of the symposium, a trip to Fort Story, VA was conducted to observe an Army detachment lay out a Fuel System Supply Point (FSSP) and view the petroleum and water systems (PAWS) equipment and oversized equipment displays. The US Army Coastal Water Purification Training Center at Fort Story was responsible for the training and displays on the beach. The displays and training methods used were state-of-the-art technology and will definitely address the current and future threats of our time.

(This article was written by LTC Tom Jones and was reprinted with permission of Mr. Thomas J. Korczynski, CDR, DESC-AME.)



OEF/OIF Support



The APC hosted a meeting at DESC on 12 May 2003 with senior members of the Army petroleum community to discuss lessons learned from Operation Enduring Freedom and Operation Iraqi Freedom. A number of deployment, personnel, training, equipment, and accountability issues were discussed. Minutes of that meeting have been published and distributed. If you are interested in obtaining a copy of them, please let us know.



The Word is Out !



Army Leads in Requirements Determination

After several visits from those auditors...you know, the reps from the DoD IG office whose company we need and enjoy...the conclusion in the official report is that Army is the only Service that determines fuel requirements in a consistent and auditable method. This methodology can only bring us to the conclusion of its accuracy in providing POL Officers the information they need for planning fuel support for contingency and operational deployments. The requirements are used not only for war reserve but also affect the Inland Petroleum Distribution Plan. So, not to pat ourselves on the back too much...we'll just say HOOHAH !! Let's keep supporting the troops with reliable numbers !



Managing Packaged Petroleum Products



The Army Petroleum Center is deeply committed to reducing dollar losses under the Packaged Petroleum Quality Surveillance (Q/S) Program. In most cases the losses can be attributed to a lack of understanding of the program itself. The following may be useful to establish a solid program for your unit.

Packaged products are categorized as either Type I or Type II. The FED-LOG identifies the Shelf Life Code (SLC) for all products procured through the military supply system. Type I items are non-extendible. Once a Type I item reaches its expiration date it should be disposed of. Type II shelf-life items can be extended and make up the majority of package products.

Type II items are usually sampled by storage activities and submitted for laboratory testing to determine if a given product can be extended for use. Results from the testing are compiled monthly into the Quality Status List (QSL). It is this listing your unit should use to determine your product's reliability. Since space here is too limited to examine every component of the QSL, please contact the Center at DSN 771-5868 or Com (717) 770-5868 for more detailed assistance. We cannot stress enough that monthly screening of the QSL can go a long way in reducing unnecessary product disposal, thus resulting in a cost savings to your activity.



Alternate Fuels for the Army



The signing of Executive Order 13149, "Greening the Government through Federal Fleet and Transportation Efficiency," and the Energy Policy Act of 1992 presented a unique challenge to the Army and the Army Petroleum Center. The primary goals of the Executive Order and the Energy Policy Act were to achieve a 20% reduction in annual petroleum consumption by FY 2005 and to acquire 75% of the light-duty vehicle fleet capable of using alternative fuels in FY 2000 and beyond.

Necessary to support such a vehicle fleet, however, was an alternative fuels infrastructure. Army installations were quick to point out their limited ability to provide this support and, in many cases, the complete lack of commercial facilities as well. It was here that the Army Petroleum Center concentrated its efforts to work on a solution. Focusing the resources of several programs, such as the Bulk Fuel Capitalization Program, the PC&S Fuel Requirements Program, and the Total Fuel Facility Assessment Program, it was possible to identify the market availability of various alternative fuels, needed technical assistance, and most important, funding support. Engineers from the Center also provided guidance for modifying existing or building new facilities.

The Army Petroleum Center has been instrumental in bringing together "major players" within the Army. The result has been improved direction with regard to the utilization of alternative fuels as information is shared, thus gaining efficiency towards achieving the goals of the Executive Order and Energy Policy Act. To date, Ft. Leonard Wood and Ft. McPherson have established successful alternative fuel operations. Five additional installations are targeted for improved infrastructure in each of fiscal years 03 and 04. To meet these objectives, the Army Petroleum Center will continue to provide guidance and technical support in the effort to reduce dependency on fossil fuels and their impact on the environment.



New Director – Petroleum and Water Department, Quartermaster Center and School

Marshall J. Jones, Lieutenant Colonel, US Army (*Retired*), assumed duties as the Director, Petroleum and Water Department, United States Army Quartermaster Center and School, Fort Lee, Virginia on 27 January 2003. Marshall is a former distinguished military graduate and holds Bachelor of Science and Master of Science degrees from the Virginia State University and the Ohio State University, respectively. Marshall also has a total of 23 plus years of total commissioned federal service of which 21 plus years was active military. He is a recognized petroleum and water logistics official throughout the Department of Defense and has served at the tactical, operational, and strategic levels of military service.

The mission of the Petroleum and Water Department (PWD) is to serve as the Army's proponent for petroleum and water training and doctrine; to conduct resident training for proponenty and contributing courses; to provide responses to the field on petroleum and water issues; and to develop military occupational specialty (MOS) related materials. The Department consists of more than 125 dedicated and highly motivated instructors and supporting technical staff, both military and civilian. PWD's vision is to be recognized globally as the best and most effective tactical/operational petroleum and water logistics training activity.

As for PWD future goals, the Department plans to leverage available resources to further develop and sustain a robust petroleum and water logistics training base that not only meets the training needs of the Army but those of our sister services required in joint operating environments. PWD will continue to strive to maintain relevancy and work closely with other petroleum and water logistics activities and/or organizations for the common good and defense of the United States and its interests.

Fueling Freedom's Finest



Director's "Corner"



One of several projects we are working on in the APC is to streamline our operations, move closer to our customers, and network the Army petroleum community. After spending several years in the Joint POL community and working closely with commercial refineries, other Services, and fuel carriers in the pipeline, barge, rail, and tanker truck distribution business in Houston, Texas, I picked up a lot of useful information. Once arriving at the APC in New Cumberland, Pennsylvania, I was briefed by another super group of dedicated civilian employees with even more information on what's going on in the Army's petroleum community. Now with a few more months of experience at the helm in APC, we continue to move forward on our top five goals:

- Serve as the best petroleum products Service Control Point—for the best
- Be a focal point and provide reliable information on petroleum support issues
- Provide responsive technical assistance for fuel distribution systems and quality issues
- Assist with repair and construction requirements for Army fuel support facilities
- Push for continued support of fuels automation and capitalization programs

This quarterly newsletter is one step of many planned to unite and inform the Army's petroleum community. APC will do our part to ensure we have the best trained, equipped, supplied, and supported fighting force in the world. For more information on what APC is doing today take a look at our web page at <http://usapc.army.mil>.

APC Telephone Numbers

Director	717-770-7203
Executive Officer	717-770-7101
Product Assurance Division	717-770-6511
Support Team	717-770-7040
Technical Team	717-770-5582
Operations Team	717-770-8580
Ft. Belvoir Liaison Office	703-767-8303 (temporary)

Please Email comments, suggestions, or articles to:

APCFuelPoint@usapc-emh1.army.mil



Recent Guidance

Check out the APC web site for recently issued guidance on:

- [Use of Captured Fuel Test Kit](#)
- [Alternative Cleaning Compound for Military Vehicle Cooling System](#)
- [Army Position on Fuel Use for OEF/OIF AOR](#)
- [Coolant Fluid, Dielectric](#)



Changes of Command

- PM PAWS, LTC Francisco A. Espailat assumed position as Product Manager on 16 Jun 03
- DESC-AME, LTC Mike Baisden assumed command on 20 Jun 03
- DESC-AMW, LTC Renita Alexander assumes command on 2 Jul 03
- NAVPETOFF, CDR Bill Wellman assumes command on 8 Jul 03
- AFPET, COL Gary Grabulis assumes command on 11 Jul 03
- 49th QM Group (*in Kuwait*), COL Jack Vance assumes command in the last week of Jul 03



Upcoming Events

- FORSCOM ARMS (*Ft. Drum*), 11-22 Aug 03
- Petroleum Advisory Group Meeting, date to be determined—in Oct 03, San Antonio, TX

How to Get More Information?

For more information on a variety of useful petroleum-related support topics, requirements and facility assistance issues, visit the APC web site at:

<http://usapc.army.mil>