

**CHARTER  
FOR  
DoD FUELS FACILITY ENGINEERING PANEL  
DRAFT - 14 August 2002**

**A. INTRODUCTION**

1. To benefit from Department of Defense (DoD) wide petroleum, oils, and lubricants (POL) expertise and apply it to fuel handling issues facing the DoD, an ad hoc group known as the Fuels Facility Engineering Panel (FFEP) is hereby established. The DoD FFEP (Panel) is an association of recognized POL experts, primarily from the engineering community, and is established to advise the DoD community on ways to provide safe, operationally effective, and economic DoD fuel handling systems. The Panel will examine, develop, and recommend design features for the standardization of facilities and equipment, and procedures used in fuel handling systems for storage, distribution, maintenance and dispensing of aircraft, marine, and ground fuel. The Panel will evaluate facility component parts on DoD installations and will serve as a pool of expertise to assist in resolving systemic fuel handling facility problems. Panel meetings will also serve as a forum to update members on new equipment, DoD or service-specific programs, and changes affecting the fuels maintenance/repair community.

**B. COMPOSITION**

1. Voting members:

- a) Air Force Fuels Engineer (HQ AFCEA/CESM)
- b) NAVFAC POL Facility Subject Matter Expert (NFESC)
- c) HQ Army Corps of Engineers Technical POC, POL Facility Criteria (CECW-E)
- d) The Defense Energy Support Center Chief Engineer (DFSC-FE)

2. Coordinating members:

- a) Defense Logistics Agency
- b) Defense Fuel Region Facility Managers
- c) AF MAJCOM Fuels Engineers
- d) AF Petroleum Office Fuels Technical Assistance Team Members
- e) NAVPETOFF Fuels Engineer
- f) NAVAIR Fuels Engineers
- g) NAVFAC Engineering Field Division, Fuels Engineers
- h) Army APC Fuel Facility Team Members
- i) Army Corps of Engineers, Huntsville Division, Technical POC, POL Facility Criteria
- j) Army Corp of Engineers, Omaha District, POL Facility Design Center of Expertise

3. The Chairperson will be rotated biennially among the voting members.

## **C. TASKS**

1. Tasks of the FFEP include but are not limited to:

- a) Develop standardized designs for receipt, storage, and dispensing of fuels.
- b) Periodically review and update MIL-HDBK-1022, including referenced DoD fuel handling facility criteria, and fuel system maintenance and repair criteria.
- c) Perform technical review of new or proposed design standards or concepts.
- d) Review system operational problems, including components and materials, and recommend corrections.
- e) Cross-feed information such as problems and solutions, new missions and equipment, needed modifications to equipment, and new DoD or Service-wide programs and periodically communicate this information in a newsletter.
- f) Provide a means of communication among the Air Force, Army, Navy, and Defense Energy Support Center to reduce duplication and effect DoD-wide Standardization.
- g) Review training and utilization of fuel handling system maintenance personnel and recommend improvements.
- h) Provide information to fueling operations personnel to assure proper operation of equipment.
- i) Assess the impact of environmental regulations on POL design, and develop designs that will address these impacts.

2. Substantive Deviations, or departures from design standards in MIL-HDBK-1022 must be approved by the FFEP.

## **D. MEETINGS**

1. The Panel will meet at the call of the Chairperson but not less than once per year. Voting members may request a meeting at any time.

2. Decisions of the FFEP will be made by achieving consensus among the voting members of the FFEP.