

MEMORANDUM FOR INSTALLATION MAINTENANCE DIVISION SUPPORTED
CUSTOMERS

SUBJECT: Update to Equipment Purging Policy

1. The following procedures are requirements to ensure the safety of maintenance personnel, compliance with references listed below and safe industrial practices and procedures.
2. Units or activities requesting Installation Maintenance Division (IMD) to repair any fuel dispensing or petroleum containing equipment which include component disassembly, grinding, cutting and/or welding for repair or body work must ensure the fuel dispensing/container equipment has been properly drained (excluding equipment primary fuel tank), purged, and documented (documentation from PWBC Environmental Division). Purging actions include the tank/container, lines, pumps, piping, separators, and filter removal.
3. Other requested repairs for fuel dispensing or fuel containing equipment, not identified above, require total drainage of materials and not purging. Examples of other repairs are; engine, transmission, and other (non-fuel) components repair and/or replacement.
4. **Regardless of the type repairs requested for fuel dispensing equipment:**
 - a. If material contained or previously contained in equipment has a flash point less than 100 degrees Fahrenheit, item will require purging. The Material Safety Data Sheets (MSDS's) are a good source for identifying the flash point of materials. Examples of products that would require equipment to be purged might be JP-4 and Gasoline but JP-8 and Diesel would require total drainage with the exceptions noted above.
 - b. HEMTT tankers being turned in for the HEMTT Refurbishment Program will be purged.
5. Testing with an explosion meter will be performed and documented by IMD Quality Assurance personnel prior to acceptance. Equipment failing the explosion meter test will be rejected to owning unit for appropriate corrective actions to render the equipment safe and acceptable for repair.
6. References:
 - a. 40 CFR PART 110.
 - b. 29 CFR PART 1910.
 - c. Fort Campbell's Environmental Handbook (Tab 20).
 - d. IMD's External SOP.

- e. Equipment applicable technical manuals (TM's).
- 7. For further information concerning maintenance requests for fuel containing and dispensing equipment, contact IMD Automotive Quality Assurance Section, Phone 798-5837.
- 8. Installation Maintenance Division's External SOP has been revised to reflect the above information.
- 9. Point of contact for this correspondence is Mr. Vicars, Telephone 798-3242.

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