

## INDEX

- Air Pollution Abatement Program, 3-7
- Aqua-Glo test kit, 4-9, 5-4
- atomic mass, 7-3
- aviation fuels, 3-11
- balances, 7-8
  - analytical balance, 7-8
  - harvard trip balance, 7-9, 7-10
  - triple beam, 7-10
- burner fuels, 2-3
- classes of fire, 10-4
- compound, 7-1
- concentrations, 7-5
- cutting oils, 2-6
- diesel fuel, 2-3
- element, 7-1
- Engineering Technical Review Program, 3-7
- environmental protection stewardship, 1-1, 5-2
  - hazardous materials, 1-4
  - hazardous materials management, 1-4
- equivalent weight, 7-3
- filters/separators, 3-11
- fire extinguishers
  - soda-acid extinguisher, 10-3
  - antifreeze extinguisher, 10-3
  - loaded-stream extinguisher, 10-3
  - carbon dioxide extinguisher, 10-4
  - dry chemical extinguisher, 10-4
  - purple K extinguisher, 1-4
- free water, 3-12
- indicators, 7-7
- insulating oils, 2-6
- kerosene, 2-4
- laboratory analysis
  - reporting, 9-8, 10-10 through 10-12
  - correlation testing, 10-12
- laboratory equipment
  - maintenance, 4-11
  - calibration, 4-11, 10-12, 10-13
- lubricant, 2-4
- lubricating oils, 2-4, 2-5
- matter
  - composition, 7-1
  - state, 7-1
- methyl orange, 7-7
- methyl purple, 7-7
- MEW, 7-3
- mixture, 7-1
- molality, 7-5
- molar volume, 7-3
- molarity, 7-5
- mole, 7-3
- molecular or formula weight, 7-3
- NBC operations, 5-4, 5-5, 5-8, 5-9
  - biological attack, 5-6, 5-7
  - chemical attack, 5-7
  - contamination avoidance, 5-7
  - decontamination, 5-7
  - nuclear attack, 5-6
  - protection, 5-7
- neutralization, 7-5
- Operational Surveillance Program, 3-6, 3-7
- P-Naphtholbenzene, 7-8
- paranitrophenol, 7-7
- paraffin waxes, 2-6
- percent by volume, 7-5
- percent by weight, 7-5
- petroleum laboratories, 4-2, 5-3, 5-5, 5-8, 6-2
  - base laboratory, 4-3, 5-3, 6-1
  - mobile/airmobile laboratory, 4-3, 5-3, 5-4, 6-1
  - modular base laboratory, 4-3, 5-3, 6-1
  - petroleum quality analysis system, 4-7
- petroleum laboratory certification, 3-6, 3-7
- petroleum laboratory officer, 4-1
- petroleum laboratory specialist
  - skill level 1, 4-1
  - skill level 2, 4-1
  - skill level 3, 4-2
  - skill level 4, 4-2
- petroleum products, 2-1 through 2-6
  - AVGAS, 2-1
  - burner fuels, 2-3, 2-4
  - diesel fuel, 2-3
  - fuel oils, 2-3, 2-4
  - JET A, 2-3
  - JETA-1, 2-3
  - JP-4, 2-2
  - JP-5, 2-2
  - JP-7, 2-3
  - JP-8, 2-3

- kerosene, 2-4
- lubricating oils and greases, 2-4 through 2-6
- miscellaneous products, 2-6
- MOGAS, 2-1, 2-2
- petroleum base liquid propellants, and fuels,  
2-1, 2-2
- petroleum Technical Assistance Program, 3-6,  
3-7
- petroleum test kits, 4-7, 4-8
  - aviation fuel contamination test kit, 4-7,  
5-4, 6-1, 6-2
  - captured fuels test kit, 4-9, 5-4, 6-1, 6-2
  - ground fuels contamination test kit, 4-9,  
4-10, 5-4, 6-1, 6-2
  - sampling and aging kit, 4-9, 5-4, 6-1, 6-2
- phenolphthalien, 7-8
- pH scale, 7-7, 7-8
- PLL, 4-12
- primary standards, 7-5, 7-6
- publications, 4-12, 4-13
- QA, 3-1 through 3-5
- QAR, 3-1
- QC, 3-1
- QS, 3-1, 3-6 through 3-10
  - developed theater, 6-1 through 6-5
  - undeveloped theater, 6-5 through 6-7
- Quality Surveillance Program, 3-6, 3-7
- reagents, 7-4
- safety during laboratory operations
  - air/vacuum systems, 10-8
  - electrical systems, 10-9, 10-10
  - fumes, 10-9
  - handling chemicals, 10-7
  - laboratory supplies, 10-8, 10-9
  - personal safety, 10-5
  - storing chemicals, 10-5, 10-7
- samples
  - average sample, 9-1
  - bottom sample, 9-1
  - composition sample, 9-1
  - continuous sample, 9-1
  - drain sample, 9-1
  - all-level sample, 9-1
  - lower sample, 9-1
  - middle sample, 9-1
  - on-line sample, 9-1
  - outlet sample, 9-1
  - top sample, 9-1
  - upper sample, 9-1
- Samplers, 9-2
  - bacon bomb thief, 9-3, 9-4
  - drum thief, 9-3
  - vacuum-pump, 9-3
  - weighted beaker, 9-1
  - weighted bottle, 9-3
- solid contamination, 3-12
- sampling procedures, 9-5 through 9-9
- solubility, 7-4
- solute, 7-4
- solutions, 7-4, 7-5
- solvent, 2-6, 7-4
- standard items, 4-12
- standardization, 4-12
- titration, 7-6, 7-7
- Underground Storage Tank Program, 3-6, 3-7
- water contamination, 3-12