

## **MANAGEMENT PROGRAMS (OVERVIEW)**

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- GAP.1.0.1.A SUGGESTED WRITTEN STATEMENT OF CORPORATE MANAGEMENT POLICY REGARDING LOSS PREVENTION AND CONTROL — (6/2/03)
- GAP.1.0.2 MANAGEMENT OF CHANGE — (6/2/03)
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- GAP.1.1.0.A ELEMENTS OF RSVP (RESTORE VALVES PROMPTLY) PROGRAM — (6/2/03)
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### **June 2, 2003**

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  - GAP.1.5.0.B DESIGN, INSTALLATION AND TESTING OF PRESSURE EQUIPMENT AND MACHINERY — (6/2/03)
- GAP.1.5.2 MECHANICAL EQUIPMENT DESIGN AND INSTALLATION — (6/2/03)
- GAP.1.6.0 INSURANCE COMPANY RECOMMENDATIONS — (6/2/03)
- GAP.1.7.0 PRE-EMERGENCY PLANNING — (6/2/03)
  - GAP.1.7.0.A EMERGENCY ASSESSMENT AND RESOURCES — (6/2/03)
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- GAP.1.10.0 LOSS PREVENTION AUDIT — (6/2/03)
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- GAP.1.11.0 FIRE PROTECTION AND SECURITY SURVEILLANCE — (6/2/03)
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- GAP.1.11.0.C IS YOUR FACILITY SECURE? — (6/2/03)
- GAP.1.11.1 RIOT AND CIVIL COMMOTION — (6/2/03)
- GAP.1.12.0 FIRE PROTECTION EQUIPMENT INSPECTION — (6/2/03)
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### **March 1, 2007**

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- GAP.2.2.3 TESTING OF FIRE DOORS, DAMPERS AND WINDOWS — (6/1/05)
- GAP.2.3.2 PLASTIC DUCTS — (12/1/06)
- GAP.2.3.3 CELLULAR PLASTIC INSULATION FOR MECHANICAL PIPING SYSTEMS — (3/1/00)
- GAP.2.4.1 INSULATION OF HEATED TANKS — (3/1/00)
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- GAP.2.5.2 OIL AND CHEMICAL PLANT LAYOUT AND SPACING — (9/3/01)
- GAP.2.5.2.A HAZARD CLASSIFICATION OF PROCESS OPERATIONS FOR SPACING REQUIREMENTS — (9/3/01)
- GAP.2.5.3 DRAINAGE FOR OUTDOOR OIL AND CHEMICAL PLANTS — (6/1/00)
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## **MISCELLANEOUS UTILITIES**

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## **FIRED EQUIPMENT COMBUSTION SAFEGUARDS**

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- GAP.4.0.4 NATIONAL FUEL GAS CODE – NFPA 54-20096 — (3/1/07)
- GAP.4.0.5 INSTALLATION OF OIL-BURNING EQUIPMENT – NFPA 31-2006 — (3/1/07)
- GAP.4.1.0 INTRODUCTION TO BOILER COMBUSTION CODES AND STANDARDS — (9/3/02)
- GAP.4.1.1 BOILER AND COMBUSTION SYSTEMS HAZARDS CODE – NFPA 85-2001 — (9/3/02)
- GAP.4.1.3 CONTROLS AND SAFETY DEVICES FOR AUTOMATICALLY FIRED BOILERS ANSI/ASME CSD-1-2002 — (3/1/04)
- GAP.4.2.0 OVENS AND FURNACES - NFPA 86-2007 — (3/1/07)
- GAP.4.2.1 INDUSTRIAL FURNACES USING A SPECIAL PROCESSING ATMOSPHERE - NFPA 86C-1999 — (6/1/00)
- GAP.4.3.1 SPACE HEATERS — (3/1/99)
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- GAP.5.0.2 ELECTRICAL DRAWINGS AND DIAGRAMS — (3/1/01)
  - GAP.5.0.2.A SYMBOLS FOR ELECTRICAL CONSTRUCTION DRAWINGS — (3/1/01)
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- GAP.5.0.3 HIGH ENERGY ELECTRICAL EQUIPMENT — (3/1/01)
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## **GAP.5**

### **December 1, 2006**

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- GAP.5.6.2.3 MOLDED-CASE CIRCUIT BREAKERS — (9/1/05)
- GAP.5.6.3.1 ELECTRICAL INSTRUMENTATION AND METERING FOR NONSINUSOIDAL WAVEFORMS — (9/1/05)
- GAP.5.6.4 PROTECTIVE RELAYS — (6/1/95)
- GAP.5.6.7 ELECTRIC FUSES — (6/1/94)
- GAP.5.7.1.1 GUIDE TO OFF-PREMISES POWER ANALYSIS — (6/1/05)
- GAP.5.7.1.2 UTILITY SYSTEM PROBLEMS CAPACITY AND DISTRIBUTION — (6/1/95)
- GAP.5.7.1.3 ELECTRIC POWER QUALITY AND RELIABILITY — (12/1/06)
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- GAP.5.9.0.2 TRANSFORMERS - FAILURES — (3/1/95)
- GAP.5.9.1 TRANSFORMERS - MAINTENANCE — (12/1/04)
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- GAP.5.9.3 TRANSFORMERS - ELECTRICAL DEVICES, INSTRUMENTATION AND CONTROLS — (6/1/95)
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## **MACHINERY**

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- GAP.6.0.8.1.0 VIBRATION IN ROTATING MACHINERY — (9/3/02)
- GAP.6.0.8.1.1 VIBRATION MONITORING RECOMMENDED PRACTICE — (9/3/02)
- GAP.6.0.8.3 LUBRICATING OIL ANALYSIS — (9/1/03)
- GAP.6.0.9.2 COLD CASTING REPAIR — (9/1/03)
- GAP.6.0.9.3 TENSIONING OF FASTENERS — (9/1/03)
- GAP.6.1.0.1 LARGE STEAM TURBINE LOSS EXPOSURE — (9/1/03)
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**GAP.6**  
**September 1, 2003**

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GAP.6.5.2 VANEAXIAL FANS AND BLOWERS — (9/1/03)

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- GAP.7.0.5.1 PRESSURE AND VACUUM RELIEF DEVICE SELECTION — (12/1/03)
- GAP.7.0.5.2 PRESSURE AND VACUUM RELIEF DEVICE INSPECTION, TESTING AND MAINTENANCE — (12/1/03)
- GAP.7.1.0.1 BOILER AND FIRED PRESSURE VESSEL LOSS PREVENTION MANAGEMENT — (12/1/03)
- GAP.7.1.0.2 BOILER AND FIRED PRESSURE VESSEL LOSS PREVENTION INSPECTION — (12/1/03)
- GAP.7.1.0.3 BOILER FUNDAMENTALS — (12/1/03)
- GAP.7.1.0.4 BOILER CONSTRUCTION, REPAIR AND ALTERATION — (12/1/03)
- GAP.7.1.0.5 BOILER MAINTENANCE AND OPERATION — (12/1/03)
- GAP.7.1.0.6 LOW WATER PROTECTION FOR BOILERS — (12/1/03)
- GAP.7.1.1.0 WATER TUBE BOILER CHARACTERISTICS AND TERMINOLOGY — (12/1/03)
- GAP.7.1.5 ORGANIC HEAT TRANSFER FLUIDS AND EQUIPMENT — (12/1/03)
- GAP.7.2.0.5 SIGHT GLASSES AND GAUGE GLASSES — (12/1/03)
- GAP.7.2.0.9 PRESSURE VESSELS WITH DOORS — (6/3/02)
- GAP.7.2.1.0.1 CENTRIFUGAL AIR CONDITIONING UNIT MAINTENANCE — (12/1/03)
- GAP.7.2.2.1 CAST IRON DRYERS — (12/1/03)
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- GAP.8.0.1.1.A VAPOR CLOUD EXPLOSION, SAMPLE CALCULATION — (6/2/03)
- GAP.8.0.1.1.B VESSEL EXPLOSION, SAMPLE CALCULATION — (6/2/03)
- GAP.8.0.1.2 LIQUID HOLDUP ESTIMATION — (9/3/01)
- GAP.8.0.1.3 EMERGENCY BLOCK VALVES — (12/3/01)
- GAP.8.1.0 FLAMMABLE AND COMBUSTIBLE LIQUIDS NFPA 30-2003 — (3/1/07)
- GAP.8.1.0.A CROSS REFERENCE INDEX — (3/1/07)
- GAP.8.1.0.1 BARREL STORAGE OF DISTILLED SPIRITS — (6/2/03)
- GAP.8.1.1.1 RELOCATION OF UNDERGROUND TANKS CONTAINING HAZARDOUS LIQUIDS — (12/3/01)
- GAP.8.2.0.1 LIQUIFIED PETROLEUM GAS CODE – NFPA 58-2001 — (3/1/02)
- GAP.8.2.0.1.A CROSS-REFERENCE INDEX — (3/1/02)

## **HAZARDOUS OPERATIONS**

- GAP.9.2.1.1 TRUCK LOADING RACK — (12/3/01)
- GAP.9.2.1.1.A TRUCK LOADING RACK LOSSES CASE HISTORIES — (12/3/01)
- GAP.9.2.1.2 HANDLING FLAMMABLE AND COMBUSTIBLE LIQUIDS ON DOCKS, PIERS AND WHARVES — (12/3/01)
- GAP.9.2.3.1 SPRAY APPLICATION USING FLAMMABLE AND COMBUSTIBLE MATERIALS NFPA 33-2003 — (12/1/04)
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- GAP.9.2.3.2 TRAVELING SPRAY BOOTHS — (9/1/04)
- GAP.9.2.3.3 DIPPING AND COATING PROCESSES - NFPA 34-1995 — (12/1/04)
- GAP.9.2.4 FIRE HAZARDS OF HYDRAULIC SYSTEMS — (6/2/03)
- GAP.9.2.5.1 SOLVENT VAPOR DEGREASING — (3/1/00)
- GAP.9.2.7 DEEP FAT FRYERS — (3/3/03)
- GAP.9.3.1 BELT CONVEYORS — (3/3/03)
- GAP.9.3.2.0 DUST COLLECTION SYSTEMS — (6/3/02)
- GAP.9.3.2.1 ELECTROSTATIC PRECIPITATORS — (12/1/06)
- GAP.9.5.1 HEATING IN PLASTIC AND PLASTIC LINED TANKS — (12/1/06)
- GAP.9.6.1.1 DIRECT HALOGENATION — (3/1/01)
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- GAP.9.6.2.2 SOLVENT RECOVERY WITH ACTIVATED CARBON — (6/1/01)
- GAP.9.11.1 FIRE PROTECTION FOR LABORATORIES USING CHEMICALS - NFPA 45-2000 — (12/1/06)

## **STORAGE AND WAREHOUSING**

- GAP.10.0.2.1 POLYSTYRENE-FOAM PACKAGING MATERIALS — (9/3/02)
- GAP.10.1.1 FIRE PROTECTION FOR STORAGE NFPA 230-2003 — (3/1/04)
  - GAP.10.1.1.A CROSS-REFERENCE INDEX — (3/1/04)
- GAP.10.1.2.1 MAXIMUM RELIABILITY FOR HIGH RACKED STORAGE PROTECTION — (9/3/02)
- GAP.10.1.2.2 PRE-INCIDENT PLANNING FOR FIRE EMERGENCIES INVOLVING STORAGE IN RACKS AT HEIGHTS OF 25 ft (97.6 m) OR GREATER — (9/3/02)
- GAP.10.1.2.3 CAROUSEL STORAGE — (12/2/02)
- GAP.10.2.1 MANUFACTURE AND STORAGE OF AEROSOL PRODUCTS – NFPA 30B-2007 — (3/1/07)
  - GAP.10.2.1.A CROSS-REFERENCE INDEX — (3/1/07)
- GAP.10.2.2 RACK STORAGE OF ROLLED CARPETS — (9/3/02)
- GAP.10.2.3 FOAMED LATEX AND FLEXIBLE, OPEN-CELL FOAM POLYURETHANE STORAGE — (9/3/02)
- GAP.10.2.5 HANGING GARMENTS — (6/1/98)
- GAP.10.2.6 PLASTICS STORED IN WIRE BASKETS — (12/2/02)
- GAP.10.2.10 SUGAR STORAGE FACILITIES — (12/2/02)
- GAP.10.2.11 REFRIGERATED STORAGE AND WAREHOUSING — (12/2/02)
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- GAP.10.3.1 OUTDOOR STORAGE — (12/2/02)

## **DETECTION AND ALARMS**

- GAP.11.0.1 FIRE PROTECTION AND SECURITY SURVEILLANCE — (3/1/96)
- GAP.11.1.1.0 NATIONAL FIRE ALARM CODE® - NFPA 72-2002 — (3/1/04)
- GAP.11.1.1.0.A CROSS-REFERENCE INDEX — (3/1/04)
- GAP.11.1.1.0.B UL FIRE ALARM CERTIFICATE PROGRAM — (9/1/00)
- GAP.11.1.3.1 TESTING AUXILIARY FIRE SIGNALING SYSTEMS — (12/1/04)
- GAP.11.3.1.1.1 HEAT DETECTORS FOR HIGH TEMPERATURE ENVIRONMENTS — (9/1/05)
- GAP.11.3.2.2 DROP-IN-PRESSURE WATERFLOW ALARMS — (12/1/04)
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