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APPENDIX G

RESPONSE PROCEDURES for CAUSTIC MATERIAL SPILLS

- **G-1. SPILL CONTAINMENT.** Enclose spilled caustic with a dike of solid absorbent (oil dry, vermiculite, etc.). Close off any sewer intakes or surface water ditches.
- **G-2. WASTE CONTAINER.** Plastic open head or metal open head with plastic liner.
- **G-3. CLEANUP.** Add more absorbent if necessary. Scoop up spent solid absorbent material with a non-sparking shovel or scoop with a long handle. Place spent waste in the appropriate container.
- **G-4. DISPOSAL.** See guidance provided in the Hazardous Waste Management Plan, ORARNGR 420-47. Call AGI-ENV for special guidance or assistance.
- **G-5. PERSONAL PROTECTIVE EQUIPMENT.** Spilled caustics are very slippery. CARE must be taken to avoid falls. Employees involved in cleaning up spills must wear the following protective clothing and equipment or their equivalent: (See MSDS for material specific equipment)
 - a. Rubber or neoprene 18" gauntlet gloves
 - b. Long sleeve shirt
 - c. Rubber suit
 - d. Rubber, high-top boots or overshoes
 - e. Brimmed felt hat or treated fiber hat
 - f. Disposal coveralls
 - g. A full face shield should be worn when working with open chemicals
- **G-6. FIRE EXTINGUISHERS.** Use dry chemical, or carbon dioxide extinguishers

G-7. EMERGENCY PROCEDURES

- a. Remove contaminated clothing. Wash skin for 15 minutes under an emergency shower. Transport the employee to a local medical treatment facility.
- b. If a chemical gets in an employee's eyes, flush the eyes for 20 minutes using an eye wash. Transport the employee to a local medical treatment facility
- c. Be prepared to tell the doctor what chemicals are involved.
- **G-8. NOTIFICATION.** Report the spill IAW paragraph 6 of this regulation.

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