Corps of Engineers, Dept. of the Army, DoD

Pt. 274  Sec. 274.1 Purpose.
274.2 Applicability.
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274.4 Pesticide management.
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274.6 Division/district pest control programs.
274.7 Authorization of pesticide use.

APPENDIX A TO PART 274—PREVENTIVE SAFETY MEASURES IN HANDLING OF PESTICIDES

   a. All herbicides must be stored in a dry, well ventilated, separate room, building or covered area not accessible to authorized personnel or the public and placed under lock and key.

6. Status of over-all program progress. Contract for plant control operations was awarded in July 1973 to take advantage of last part of plant growing season. Plant control operations began in October 1973 and have been completed for this fiscal year. Surplus funds in the amount of $21,700 will be revoked.

APPENDIX E TO PART 274—PREVENTIVE SAFETY MEASURES IN HANDLING OF HERBICIDES

1. Follow the label on each container before using the contents. The manufacturers are required by law to list recommendations and precautions.
2. Weather conditions are important. Winds could carry toxic sprays and dusts to areas not under your control, causing accidental poisoning to the public or domestic animals.
3. Smoking is not permitted while herbicides are being handled.
4. All herbicides must be handled in well ventilated areas to minimize inhalation of toxic vapors.
5. Shower and washing facilities must be near herbicides mixing areas.
6. Any contamination of the skin, particularly with liquid concentrations or solutions, must be immediately washed off with detergent and water.
7. Protective clothing is used in conjunction with respiratory protective devices to prevent skin contact and inhalation of herbicides. Recommended articles of protective clothing are rubber aprons, coveralls, chemical splash goggles, safety shoes and hard hats. A lightweight water and chemical resistant throw away type protective clothing that is impervious to herbicides is now available. In warm geographical areas this type of lightweight protective clothing would be beneficial in reducing physical stress to applicators. Additional protection is afforded by protective skin cream.
8. Clothing contaminated by spillage must be removed immediately and thoroughly laundered before wearing. Special care is required to prevent contamination of the inside of gloves.
9. Approved respirators must be worn while herbicides are being mixed, and when dusts or liquids are being handled or sprayed. Care should be exercised when selecting the respirator type to insure that it is designated specifically for the substance to be used. Each canister must be labeled and approved by the Bureau of Mines or HEW (NIOSH). Filters or canisters must be changed after 8 hours use and more often if odor of the herbicide is detected. (Always have extra cartridges available when needed.)