



# AEC-NASA TECH BRIEF

## *Sandia Laboratories*



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### Recommended Safety Guides for Industrial Laboratories and Shops

A booklet containing recommended safety guides for typical hazard areas in industrial laboratories and shops has been made available. It includes references to 29 other publications which provide additional information on hazard control and approved safety practices.

The areas covered include pressurized gas and vacuum systems, with special emphasis on pressure fittings, gages, flexible hose, and design problems involving pressure vessels and their components. Guidelines are also presented for safeguarding facilities where machinery, equipment, electrical devices, or hazardous chemicals (particularly, perchloric acid) are used. Brief chapters touch on the chemical and flame resistance characteristics of certain fabrics commonly sold and used for protective clothing; the specifications for safe cranes, hoists, gasoline and electric-driven scooters; inspection guidelines and checklists for hazards in the R&D facilities, and similar information for office safety.

Finally, the booklet presents a suggested accident investigation guideline, to be used in gathering data which will aid in establishing a safe facility or working environment to avoid future accidents.

#### Note:

Requests for further information may be directed to:

Technical Information Division 3416  
Sandia Laboratories  
Albuquerque, New Mexico 87115

#### Reference:

SC-M-68-378, Rev. Jan. 1970, Recommended Safety Guides Used at Sandia Laboratories

#### Patent status:

No patent action is contemplated by AEC or NASA

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