The Firefighter's Handbook of Hazardous Materials, 4th edn., C.J. Baker, Maltese Enterprises, P.O. Box 34048, Indianapolis, IN, 1984, 331 pages, $19.95.

This handbook, compiled by a fire fighter, was written in compact, portable form, designed to be carried in a first responder's coat pocket or on the fire apparatus.

The book is divided into three sections:

Section 1: Listed in alphabetical order are over 5600 chemicals, many of which are common or brand names; synonyms are also listed. Data included for each chemical are:
(a) toxicity by inhalation and skin contact
(b) vapor density
(c) specific gravity
(d) water solubility
(e) U.S. Department of Transportation (DOT) classification
(f) ignition temperature
(g) atmospheric disaster potential
(h) fire disaster potential
(i) fire fighting directions
(j) additional advice

Section 2: General emergency (potential hazards) and fire fighting procedures for various general classification of materials. Data are given on potential hazards (fire, explosions, health effects and necessity for evacuation) and immediate action information (general, fire, spills or leaks, and first aid).

Section 3: Listing of chemicals by U.S. DOT number.

My personal assessment is that this book will prove to be a firefighter's best first response guide. It is easy to use and chock-full of data. It should be a part of every fire department's basic information package.

G.F. BENNETT

Post-Accident Procedures for Chemicals and Propellants, by D.K. Shaver and R.L. Berkowitz, Noyes Publications, Park Ridge, NJ, 1984, 236 pages, $32.

Utilizing government reports, Noyes publications has put a series of very good and extremely useful books into the public arena — and made them much more accessible than they ordinarily would be through the U.S. Government's NTIS (National Technical Information Service). Unfortunately, this book is not one of the better ones.

The book was originally titled *Guidelines Manual — Post Accident Procedures for Chemicals and Propellants*. It was prepared by the authors, mem-