

PACKAGE ID - 001301IBMPC00 ENVIROCAT

KWIC TITLE - Environmental Compliance Assistance Tool

AUTHORS - Browitt, R.D.
Gram Inc., Albuquerque, NM (United States)

Wheelis, W.T.
Sandia National Labs., Albuquerque, NM (United States)

Armendariz, M.E.
Sandia National Labs., Albuquerque, NM (United States)

Sype, T.
Sandia National Labs., Albuquerque, NM (United States)

LIMITATION CODE -COPY **AUDIENCE CODE** - LIM

COMPLETION DATE - 02/10/1999 **PUBLICATION DATE** - 02/10/1999

DESCRIPTION - ENVIROCAT is a database/knowledge base software system designed to assist in environment, safety and health (ES&H) regulatory compliance assessments of manufacturing processes. Materials and processes are mapped to ES&H regulations. The regulations database identifies materials' quantities and limits of compliance. Materials are identified per descriptive name or CAS number. ENVIROCAT has an interactive user/tool capability such that a question and answer session on materials and processes is custom tailored to a particular manufacturing site.

PACKAGE CONTENTS - Media Directory; Software Abstract; Installation Instructions of Executable Module; Media Includes Source Code, executable Module;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 CD Rom

METHOD OF SOLUTION - A main program loop traverses a question tree using a LIFO (last on first off) stack. The questions identify all regulated materials, wastes, and processes associated with the product. This information is compared to a comprehensive regulatory database to generate various reports that identify risks of regulatory violations, or actual violations.

COMPUTER - IBM PC

OPERATING SYSTEMS - Windows 95 and Windows NT

PROGRAMMING LANGUAGES - NA

SOFTWARE LIMITATIONS - PC-based. The regulatory database contains only Federal Government regulations and no state or local regulations.

PACKAGE ID - 001301IBMPC00 ENVIROCAT

SOFTWARE LIMITATIONS - (CONT) It must be manually updated each time regulations change.

SOURCE CODE AVAILABLE (Y/N) - Y

RELATED SOFTWARE - None

HARDWARE REQS - PC running Microsoft Windows95/NT 4.0 or later, 8MB RAM memory, CD Drive or Zip Drive.

ABSTRACT STATUS - Released AS-IS 7/14/1999.

SUBJECT CLASS CODE - Z

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
E CODES
POLLUTION
WASTE DISPOSAL

EDB SUBJECT CATEGORIES -
990200

SPONSOR - DOE/DP

PACKAGE TYPE - AS - IS