

**PACKAGE ID** - 000653I309000 OMP

**KWIC TITLE** - Occupational Medical Program

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

**COMPLETION DATE** - 08/31/1993   **PUBLICATION DATE** - 10/25/1993

**DESCRIPTION** - The Occupational Medical Program (OMP) oversees all Idaho National Engineering Laboratory (INEL) health care, and provides services to all managing and operating (M&O) contractors at the INEL and for the Department of Energy Idaho Office (DOE-ID). The evolution of the automated OMP at the INEL is guided by the U.S. Department of Energy (DOE) directives and regulations. The OMP is developing a multiyear plan for the computerization of patient and demographics, epidemiology, medical records, and surveillance. This plan will require the following six development phases: Employee Demographic Phase, Patient Surveillance Certification and Restrictions Phase, Electronic Notification Phase, Epidemiology-Industrial Hygiene/Radiation Exposure/OMP Integration Phase, Medical Scheduling Phase, and Medical Records Phase.

**PACKAGE CONTENTS** - Software Abstract; User Documentation 10/25/1993; User Documentation 08/31/1993; Media Includes Object Library, Object Module, Program Flow Diagram;

**SOURCE CODE INCLUDED?** - No

**MEDIA QUANTITY** - 8 3.5 Diskettes

**METHOD OF SOLUTION** - Information engineering methodology and information engineering facility tool set.

**COMPUTER** - IBM3090

**OPERATING SYSTEMS** - MVS in a TSO/ISPF environment using DB2.

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**PROGRAMMING LANGUAGES** - I-CASE, COBOL II and C

**SOFTWARE LIMITATIONS** - The limitations of the software are, you do not change source code only modify the models inside the Information Engineering Facility.

**SOURCE CODE AVAILABLE (Y/N)** - N

**UNIQUE FEATURES** - Portability of the business application and the number of platforms the software can be generated on

**OTHER PROG/OPER SYS INFO** - Proprietary software (Information Engineering Facility) is required to generate and maintain the software.

**HARDWARE REQS** - IBM Compatible PC's, IBM Mainframe or server.

**TIME REQUIREMENTS** - There are no timing requirements. This is an online interactive computer application.

**REFERENCES** - INEL Employee Demographics Computer System, User Documentation, October 10, 1993; Occupational Medical Program Computer System, User Documentation, August 31, 1993.

**ABSTRACT STATUS** - Released AS-IS December 22, 1994.

**SUBJECT CLASS CODE** - YM

**KEYWORDS** -

COMPUTER PROGRAM DOCUMENTATION  
O CODES  
IBM COMPUTERS  
DATA BASE MANAGEMENT  
OCCUPATIONAL SAFETY  
RECORDS MANAGEMENT  
MEDICAL RECORDS  
INDUSTRIAL MEDICINE

**EDB SUBJECT CATEGORIES** -

990200 550600 990302

**SPONSOR** - DOE/EH

**PACKAGE TYPE** - AS - IS