

PACKAGE ID - 000197IBMPC02 PCES 2.0

KWIC TITLE - Performance Criteria and Evaluation System

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LIMITATION CODE -UNL **AUDIENCE CODE** - UNL

COMPLETION DATE - 11/01/1991 **PUBLICATION DATE** - 11/01/1991

DESCRIPTION - The Performance Criteria and Evaluation System (PCES) was developed in order to make a data base of criteria accessible to radiation safety staff. The criteria included in the package are applicable to occupational radiation safety at DOE reactor and nonreactor nuclear facilities, but any data base of criteria may be created using the Criterion Data Base Utility (CDU). PCES assists personnel in carrying out oversight, line, and support activities.

PACKAGE CONTENTS - Media Directory; Software Abstract; PCES Version 2.0 User's Guide;

SOURCE CODE INCLUDED? - No

MEDIA QUANTITY - 7 3.5 Diskettes

METHOD OF SOLUTION - PCES is a PC application to access, display, and report evaluation criteria.

COMPUTER - IBM PC

OPERATING SYSTEMS - MS DOS 3.3 or compatible

PROGRAMMING LANGUAGES - Clipper Summer '87 (100%)

SOURCE CODE AVAILABLE (Y/N) - N

OTHER PROG/OPER SYS INFO - Due to the size of the data base (6+ MB), PKZIP.EXE and ZIP2EXE.EXE were used to compress the data base. A C routine was written to further split the large file into smaller binary files that will fit on a disk. The DOS copy + /B is used to rejoin the binary files onto the hard drive. This method was chosen to eliminate the limitations of the DOS backup and restore commands. PKZIP and ZIP2EXE were also used for the executable and associated files to minimize the number of diskettes required for distributions of the program.

HARDWARE REQS - 640k memory, Hard Drive, 9 mb disk space for installation

REFERENCES - PCES User's Guide Version 2.0.

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ABSTRACT STATUS - Data disks for PCES2.2 submitted 12/07/92. The program disks provided are labelled PCES2.0.

SUBJECT CLASS CODE - GM

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
P CODES
RADIATION PROTECTION
RADIOLOGICAL PERSONNEL
OCCUPATIONAL SAFETY
PERFORMANCE
US DOE

EDB SUBJECT CATEGORIES -

990200 990300 570000 220900 560100

SPONSOR - DOE/SRO

PACKAGE TYPE - SCREENED