

PACKAGE ID - 001222IBMPC00 FDTASHOST

KWIC TITLE - Field Deployable Tritium Assay System Host
Graphical User Interface Software

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

COMPLETION DATE - 12/01/1996 **PUBLICATION DATE** - 12/11/1996

DESCRIPTION - The FDTASHOST software is a Graphical User Interface for the Field Deployable Tritium Assay System (FDTAS - Invention Disclosure SRS-96-09-091 has been submitted). The program runs on the Host computer which is located in the Laboratory and connected to the FDTAS remote field system via a modem over a phone line. The operator receives status information and messages from the Remote system. The operator can enter in commands to be executed by the remote system using the mouse and a pull down menu.

PACKAGE CONTENTS - Media Directory; Software Abstract; Media Includes Source Code, Executable Module;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 3.5 Diskette

METHOD OF SOLUTION - Windows object oriented program was developed using the Borland C++ development environment.

COMPUTER - IBM PC

OPERATING SYSTEMS - Windows 3.1 or Windows 95

PROGRAMMING LANGUAGES - Borlan C++

SOFTWARE LIMITATIONS - Developed specifically to connect to the FDTAS remote computer program.

SOURCE CODE AVAILABLE (Y/N) - Y

UNIQUE FEATURES - Provides graphical status indications of the FDTAS remote system. Connects to the remote system via modem. Issues commands to the remote system via a pull down menu using the mouse.

RELATED SOFTWARE - FDTAS Remote control program for the FDTAS system.

HARDWARE REQS - PC compatible with 486 or higher processor and 8 megabytes of RAM. Two Com ports.

ABSTRACT STATUS - Released AS-IS 5/26/1998.

SUBJECT CLASS CODE - Z

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SOFTWARE ABSTRACT

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KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
F CODES
TRITIUM
RADIOACTIVE WASTE MANAGEMENT

EDB SUBJECT CATEGORIES -

990200

SPONSOR - DOE/DP

PACKAGE TYPE - AS - IS