

Question: What are the DOE Computer Systems and Databases? Is there a narrative description of each?

Answer: The systems and databases described below are those currently known to be necessary to complete work at both DOE sites and the Paducah/Portsmouth Project Office. They are as follows:

### **Computerized Accident/Incident Reporting System (CAIRS)**

CAIRS is a database used to collect and analyze DOE and DOE contractor reports of injuries, illnesses, and other accidents that occur during DOE operations in accordance with DOE Order 231.1. The Office of Occupational Safety & Health Policy manages the CAIRS database. The Office of Information Management provides the hardware and software support.

Access to CAIRS may be obtained from <http://tis.eh.doe.gov/cairs/cairs/access.htm>  
For more information about CAIRS, go to <http://tis.eh.doe.gov/cairs/cairs/facts.htm>

### **Non-Compliance Tracking System (NTS)**

The NTS is a component of the Price Anderson Amendments Act. It is a system established by DOE to aid contractors in reporting potential non-compliances. The system is protected and requires log-in registration.

For additional information regarding NTS and for registration information go to:  
<http://tis.eh.doe.gov/enforce/nts/nts.html-ssi>

### **Occurrence Reporting and Processing System (ORPS)**

The Department of Energy's Occurrence Reporting Program provides timely notification to the DOE complex of events that could adversely affect: public or DOE worker health and safety, the environment, national security, DOE's safeguards and security interests, functioning of DOE facilities, or the Department's reputation.

DOE analyzes aggregate occurrence information for generic implications and operational improvements. The Occurrence Reporting Program, including the Occurrence Reporting and Processing System (ORPS), are described in [DOE O 231.1A, Environment, Safety and Health Reporting](#), and its associated Manual, [DOE M 231.1-2, Occurrence Reporting and Processing of Operations Information](#). Other related documents are [DOE G 231.1-1, Occurrence Reporting and Performance Analysis Guide](#), and [DOE G 231.1-2, Occurrence Reporting Causal Analysis Guide](#).

ORPS is a protected system and requires log-in registration. For more information and registration information go to: <http://tis.eh.doe.gov/paa/orps.html>

### **Foreign Access Central Tracking System (FACTS)**

FACTS is a web based program to process and document unclassified foreign visits and assignments to sensitive DOE facilities. The system is designed to provide complete and current tracking of all foreign nationals to include biographical and personal identification information, including passport and visa information. Web Browsers must be able to handle 128 bit encryption.

For FACTS questions concerning new user registration, policies and procedures, contact the Office of Foreign Visits, Assignments and Travel (SO-30). <http://www.so.doe.gov/index.cfm?fuseaction=home.so30>

### **Facility Information Management System (FIMS)**

FIMS is the Department of Energy's corporate inventory system for tracking real property owned or leased by the Department. This includes land, buildings, trailers, and other structures and facilities. It consists of data elements utilized and sponsored by the various Department program offices. In addition to property information the database also includes maintenance cost and condition information on each facility. It has

become the corporate management tool for planning at Headquarters and Field Offices. It is used at Headquarters and all sites and field offices. The FIMS web site is located at <http://fims.hr.doe.gov>.

### **Condition Assessment Information System (CAIS)**

The CAIS program has been designed to support the vital process of creating a facility condition baseline that is founded on recognized, fully defined industry based inspection and deficiency standards. CAIS is an essential tool in determining realistic requirements needed to obtain budgetary funding.

System requirements and general information on CAIS can be found at <http://cas.hr.doe.gov/intro.htm>

### **Integrated Planning, Accountability and Budget System (IPABS)**

The IPABS is the project-based management system that supports the Environmental Management (EM) Program. IPABS consists of two major components:

The IPABS Handbook describes the top-level EM business processes (planning, execution, and evaluation) and associated responsibilities necessary to fulfill the EM Vision.

The IPABS Information System, along with the EM Corporate Database, provides information and reports that support the IPABS handbook and other EM information requirements.

IPABS is a protected system and requires log-in registration. Contact the IPABS-IS help desk at 703-748-8617 if you need access to IPABS-IS and do not have a user name and password. For more information regarding IPABS go to: <http://web.em.doe.gov/ipabs/web.html>

### **Federal Telephone System (FTS2001)**

*Abbreviation for* Federal Telecommunications System. A contract to provide a consolidated telecommunications capability to support Federal agencies with voice and data services (including local, long-distance, and international services) that can endure if the public switched network is congested or otherwise incapacitated. The FTS2000 contract was renegotiated for the FTS2001 contract to take advantage of pricing structures and unbundling rulings.