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## MAKING ORDNANCE DOCUMENTATION ACCESSIBLE VIA THE INTERNET

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### Introduction

The Project Information Retrieval System (PIRS) is a World Wide Web(WWW) site developed by the US Army Corps of Engineers, Rock Island District for the Huntsville Division of the Corps of Engineers.

The purpose of PIRS is to allow real-time retrieval of UXO site investigation documents. PIRS has been set-up to allow users to view pages of desired documents rapidly and to obtain quality printouts of select document pages. This WWW site will allow a remote user with access to the Internet to view and print a vast library of information without leaving the user's desk, as required in the Range Rule being proposed (see 32 CFR 339). Instant retrieval will save hours of time for those persons wanting the documents and/or otherwise retrieving the documents.

### Objectives

There are approximately 1500 Ordnance & Explosives (OE) potential sites under DERP FUDS with many individual sites having 30 or more records or related documents. All records for these sites are stored in various formats (many are hard copy) at the geographic district, Huntsville Division, or at other locations.

Access to these records is required on a continual basis by various Government and non-Government users at various locations. Since these records are part of the Administrative Record as required by the Superfund Amendments Reauthorization Act Comprehensive Environmental Response Compensation Liability Act (SARA-CERCLA), they are to be readily available to the public. A single storage site will allow rapid access to these documents.

The objectives of PIRS are summarized in Table 1-1.

<b>TABLE 1-1</b> <b>OBJECTIVES OF PIRS</b>
<ul style="list-style-type: none"><li>• Improve the capability to retrieve documents</li><li>• Improve productivity by decreasing access time</li><li>• Reduce the need for redundant hard copy storage of documents at multiple Corps offices</li><li>• Improve public access to Freedom of Information Act (FOIA) documents</li><li>• Reduce/eliminate administrative costs incurred complying with FOIA</li><li>• Improve customer support</li><li>• Reduce office space</li><li>• Preserve the information</li></ul>

## **System Security**

Having proper security for those documents that have been labeled “sensitive” is vital to the success of any WWW database offering DERP documents. The majority of all DERP documents are public record and therefore not subject to the requirement for security protection. Those documents that are “sensitive” are spread throughout the database. Therefore any repository of this information must have a flexible and robust security system. PIRS operates on a Windows NT based server. The Windows NT operating system meets Department of Defense C2 level security requirements. The Windows NT operating system and Purveyor WWW Site Server software allow for the creation of multiple users and groups. With this capability it is possible to allow or limit access by one group to one set of documents, while allowing or limiting another group to a completely different set of documents. Our goal is to balance access and security consistent with security requirements and customer needs.

## **Conclusion**

By having DERP documentation accessible via the internet, anyone who has a computer connected to the internet can view, print and download any document. Those records that are considered “sensitive” will be protected via password controlled access. No specialized proprietary software will be required to access the information other than a WWW browser. A user wishing to use datafiles created by proprietary software such as Microstation CADD files or WordPerfect word processing files will be able to do so if the proprietary software resides on the user’s computer.