# POLICY ISSUE
## NOTATION VOTE

August 10, 2007 SECY-07-0135

FOR: The Commissioners

FROM: Luis A. Reyes
Executive Director for Operations

SUBJECT: STATUS OF STAFF INFORMATION TECHNOLOGY/INFORMATION MANAGEMENT AND BUSINESS PROCESS ACTIVITIES IN PREPARATION FOR THE HIGH-LEVEL WASTE REPOSITORY PROCEEDINGS

PURPOSE:

To inform the Commission about the status of Information Technology/Information Management (IT/IM) and business process activities in preparation for the proceeding on a license application for the construction of a high-level waste (HLW) repository in an electronic environment. This paper does not address any new commitments or resource implications.

BACKGROUND:

As first committed to in SECY-04-0056 dated April 7, 2004, this report has been issued semiannually and covers HLW IT/IM and business process activities. The last semiannual information paper, SECY-07-0050 dated March 9, 2007, covered the period July 1, 2006, through December 31, 2006. The scope of this paper includes activities from January 1, 2007, through June 30, 2007.

CONTACT: James Corbett, OIS/BPIAD
(301) 415-8719

DISCUSSION:

A. Program Management

The HLW Licensing Support Program Project Plan continues to be maintained using an interactive process and ongoing communication with staff and management from all organizations that support the program.

B. Status of the HLW Meta-System

The Atomic Safety and Licensing Board Panel (ASLBP) performed security certification and the Office of Information Services (OIS) issued the Authority to Operate (ATO) the Digital Data Management System (DDMS) on April 3, 2007.

Resources in the HLW IT/IM area are now focused on supporting the operations and maintenance of Release 4 of the HLW Meta-System. OIS supported the DDMS video conferencing efforts by assisting in resolving technical issues, and continues to support DDMS connectivity. Currently, the Agencywide Documents Access and Management System (ADAMS), DDMS, Licensing Support Network (LSN), Electronic Hearing Docket (EHD), and the Electronic Information Exchange (EIE), support the HLW IT/IM business processes. Changes for these components are executed through established configuration management processes and are reported to the Commission on a semi-annual basis through business sponsored reports. A change for any of these components which relates specifically to the HLW IT/IM area is now tracked through the Meta System Integrated Project within OIS.

C. Electronic Information Exchange

ASLBP, Office of the Secretary (SECY), and OIS engaged in extensive discussion on architectural changes to the EIE environment to accommodate the different classes of certificate holders that will be participating in fully electronic adjudications. The architectural changes are presently being instituted. Additionally, OIS completed revisions to and posted the updated electronic submission guidance for making electronic submittals. The updated guidance eliminates redundancies and user confusion related to the use of EIE and submission formats.

D. Electronic Hearing Docket

Activity related to EHD focused on steps necessary to obtain system security certification and an ATO. A revised security categorization and E-Authentication risk assessment report were submitted to the Senior Information Technology Security Officer (SITSO) for review during this period. The documentation has been approved by OIS. OIS and SECY personnel continue to work with assigned contractors to complete the certification and accreditation process.

In addition to the activities supporting an ATO, a Change Control Board has been established to monitor, recommend, and approve changes to EHD infrastructure. Also, SECY and ASLBP signed an interconnection agreement for the interface between EHD and the DDMS.

E. Licensing Support Network

OIS, ASLBP, and the Office of Nuclear Material Safety and Safeguards (NMSS) continue to work together to ensure that the agency LSN document collection is updated. NMSS is currently working with OIS to process legacy e-mail into its collection and address documents that were declared “not publicly available” because they contained sensitive information.

RECOMMENDATION:

The HLW Meta-System is now fully operational. Associated HLW business processes are currently mature and stable. Therefore, the staff requests Commission approval to discontinue this semi-annual status report.

COORDINATION:

The Office of General Counsel has reviewed this package and has no legal objection. This paper has also been coordinated with SECY and ASLBP.

***/RA William F. Kane for/***

Luis A. Reyes
Executive Director
for Operations

E. Licensing Support Network

OIS, ASLBP, and the Office of Nuclear Material Safety and Safeguards (NMSS) continue to work together to ensure that the agency LSN document collection is updated. NMSS is currently working with OIS to process legacy e-mail into its collection and address documents that were declared "not publicly available" because they contained sensitive information.

RECOMMENDATION:

The HLW Meta-System is now fully operational. Associated HLW business processes are currently mature and stable. Therefore, the staff requests Commission approval to discontinue this semi-annual status report.

COORDINATION:

The Office of General Counsel has reviewed this package and has no legal objection. This paper has also been coordinated with SECY and ASLBP.

***/RA William F. Kane for/***

Luis A. Reyes
Executive Director
for Operations

**ADAMS Accession No.: ML071800367 WITS 200400048 /EDATS: OEDO-2007-0393**

| OFFICE | OIS/BPIAD | Tech Editor | OIS/BPIAD | OIS/BPIAD |
|---|---|---|---|---|
| NAME | PHall | HChang (via e-mail) | JShields (via e-mail) | JCorbett (via e-mail) |
| DATE | 07/16/07 | 07/13/07 | 07/18/07 | 07/18/07 |
| OFFICE | ASLBP | OGC | NMSS | SECY |
| NAME | EHawkens (via e-mail) | KCyr (MZobler for) | MWeber (via e-mail) | AVietti-Cook (via e-mail) |
| DATE | 07/16/07 | 07/17/07 | 07/16/07 | 07/23/07 |
| OFFICE | D/OIS | DEDIS/CIO | DEDMRT | EDO |
| NAME | EBaker | DAsh (E.Baker for) | MVirgilio (C.Miller for) | LReyes (W.Kane for) |
| DATE | 07/27/07 | 08/10/07 | 08/10/07 | 08/10/07 |

**OFFICIAL RECORD COPY**