APPENDIX J
Crosswalk of IDEA Initiatives with GPEA

Government to Citizens	
IDEA Initiatives	**GPEA**
New Departmental Web Presence	• By providing the public with an easy to use, single entry point to public Departmental information, the Department should experience a decline in request for paper documents. Therefore this initiative is supportive of GPEA.
Streamlined FOIA Processing	• Implement compatible standards and technology for electronic signature used in commerce by industry and state and federal governments. • Utilize COTS packages to promote interoperability and standardization. • Ensure that electronic signatures are reliable as appropriate and provide grounds for technical non-repudiation. • Implement automated technologies that ensure security and authenticity of electronic transactions. • Provide electronic acknowledgment of electronic forms that are successfully submitted • Provide an electronic solution for obsolete paper-driven processes.
Streamlining Departmental Grants Processing	• Implement compatible standards and technology for electronic signature used in commerce by industry and state and federal governments. • Utilize COTS. • Ensure that electronic signatures are reliable as appropriate and provide grounds for technical non-repudiation. • Implement automated technologies that are ensure security and authenticity of transactions. • Provide electronic acknowledgment of electronic forms that are successfully submitted. • Provide an electronic solution for obsolete paper-driven processes.
e-Med Claims	• Establish a compatible and standard format for health, exposure, and employment records. • Provide electronic workflow that includes electronic transfer, receipt, and signature of worker claims.

Government to Business	
IDEA Initiatives	**GPEA**
e-R&D Portfolio Management, Tracking and Reporting	• This project replaces the manual, paper-based processes for R&D management and reporting throughout the DOE complex. Paper Work Authorizations and Field Work Proposals or equivalent will be replaced as well as paper based program/project guidance. Potential replacement of paper based deliverables as well.
e-Assessment of Foreign Owned, Controlled or Influenced (FOCI) Companies	• The initiative will enhance an existing system designed to eliminate a paper intensive process.
Intellectual Property Portfolio Online	• Since the initiative would rely on XML based data interchange with existing automated systems for the bulk of its data, it supports the Government Paperwork Elimination Act.
Government to Government	
IDEA Initiatives	**GPEA**
e-Signatures	• This project supports electronic transactions by standardizing electronic signatures within the Department. It will therefore be documented in the next GPEA plan as a supporting initiative.
Nuclear Materials Accountability	• This project supports GPEA by integrating several disparate systems, many of which already support electronic transactions and record keeping. Additionally, the initiative seeks to reduce paperwork by automating current manual tracking and inventory processes.
CN e-Case Management System	• CN e-Case Management is an electronic case management system, meeting the guidance from the Office of Management and Budget (OMB) regarding implementation of GPEA.
e-Departmental Integrated Safeguards and Security	• In the context of OMB's GPEA guidance, the transactions and record keeping processes associated with granting a security clearance are covered by GPEA. Based on this, a Fundamental Reengineering of the Security Clearance Process initiative would be highly supportive of the Department's GPEA plan.

Internal Efficiency and Effectiveness	
IDEA Initiatives	**GPEA**
Enterprise Financial Management	• Electronic signatures and automated routing/workflow will be used to eliminate paper and streamline processes as much as possible. No bulk report printing is planned. Tools will be made available for customers to query/retrieve and view all information on-line.
Enterprise Human Resources	• EHR will be the official system of record for the Department of Energy for human resource information. It will include the electronic workflow capabilities for both training and personnel actions initiated by managers and employees. Workflow functionality will dramatically reduce the amount of paperwork associated with human resource management
Consolidated DOE Intranet (Superduper Portal)	• Portal technology supports electronic workflow record keeping as well as electronic signatures.
eXCITE (Extended Common Integrated Technology Environment)	• IT Integration and Consolidation supports electronic workflow record keeping as well as electronic signatures.
Integrated Document Management System	• The Government Paperwork Elimination Act (GPEA) mandates that the Department provide the capability to transact business electronically by October 2003. The ability to create, fill, save, and send forms electronically is therefore necessary. An integrated solution will reduce duplicate and redundant systems and reduce the time spent managing documents and records, thus making personnel more productive.
Secure Network Services	• Secure network technology supports electronic workflow record keeping as well as electronic signatures.
e-Procurement	• The current procurement and financial assistance process is largely a paper process. This initiative will use electronic forms, electronic filing, electronic signatures, and electronic process to store these records to eliminate paper as required by GPEA.
DOE Corporate Repository/Warehouse	• Not Applicable.