DOE O 241.1A

CONTRACTOR REQUIREMENTS DOCUMENT

Software-Related Requirements

Item 2.   Make available to OSTI useful scientific and technical (S&T) computer software (i.e., unclassified, sensitive, or classified) resulting from scientific and technical endeavors. Include an announcement record (DOE F 241.4) available at http://www.osti.gov/estsc/.

Item 3.   Use best practices as identified by DOE and contractor STI community available in Part III of DOE G 241.1-1A to manage DOE's S&T computer software.

Item 4.   Review as appropriate and apply any statutory or program-driven announcement and/or availability restrictions.

Item 5.   Notify OSTI when making changes (including updates) to S&T computer software previously announced.

Item 6.   Apply the requirements of this Order to subcontracts at any tier to the extent necessary to ensure the contractors' compliance with the requirements.

Software Procedures

- Coordinate with the Nuclear Transfer and Supplier Policy Division (NN-43) regarding unclassified software meeting specific criteria (i.e., ECI, algorithms for high explosives..., etc.) as identified in DOE G 241.1-1A, Part III, Section 3.1

- Always submit an announcement record (DOE F 241.4) for S&T Software to ESTSC regardless of the available source.

- Submit the software with the announcement record to OSTI; submit the software to a Specialized Information Analysis Center when it meets the scope of interest/operation; or host the software at the development site.

OSTI/ESTSC RESPONSIBILITIES

- Serve as the Department's central announcement mechanism for DOE-sponsored S&T software

- Serve as the Department's focal point for collecting, processing, and distributing S&T software

- Reproduce and disseminate available S&T software to requesters at cost

- Serve as the exclusive point of availability (other than the copyright holder or its licensees) for DOE software for which copyright has been asserted

- Exclusive coordinator with NN-43 for all sensitive country requests for software

- Serve as the operating agent for implementing portions of the DOE international exchange agreements with the Nuclear Energy Agency (NEA), which provides for the exchange of software

Copyrighted Software

Software for which the developing DOE contractor has asserted copyright must be announced to OSTI's ESTSC using the DOE F 241.4.

The software should be made available to OSTI and/or it can be hosted by the originating site for dissemination to requesting DOE contractors and other government organizations.

Unclassified-Unlimited Software

Software for which the contractor has not asserted copyright must be announced to OSTI's ESTSC using the DOE F 241.4. Unclassified-unlimited   software is available to the public. The software should be submitted to OSTI, a Specialized Information Analysis Center (SIAC), if in their scope of interest/operation, or hosted at the originating site.

Software Submissions

CY 1997 - Present

Calendar Year	Packages Submitted
1997	69
1998	75
1999	74
2000	23
2001	24
2002	10

www.doe.gov

www.osti.gov

NEXT STEPS FOR STI POCS

- Review and update the Software POC list

- Communicate to site's Software POC requirements for software submission

- Follow-up to ensure:

    - software packages have been announced and made available to ESTSC according to DOE O 241.1A and DOE G 241.1-1A (unclassified-unlimited, classified, sensitive-unclassified, copyrighted, etc.)

    - only software packages that meet the scope of interest/operation of a Specialized Information Analysis Center (SIAC) are being submitted to the SIAC

    - software hosted at the developing site is announced to ESTSC via the DOE F 241.4

    - updates of software packages are made available to ESTSC

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www.osti.gov

NEXT STEPS FOR OSTI/ESTSC

- Catalog updated to reflect current software holdings (www.osti.gov/estsc)

- Reconcile data with:

  - Laboratories/Major Contractors

    - to ensure announcements/software packages have been made available to ESTSC

    - to ensure incomplete or problem packages are completed or problems resolved

    - to ensure updates of current software holdings at ESTSC are provided

  - SIACs

    - by comparing the scope of holdings at both SIACs and ESTSC