

U.S. Department of Energy
Announcement of U.S. Department of Energy (DOE)
Computer Software

DRAFT

RECORD STATUS (Select one):

New Package Software Revision

Part I: STI SOFTWARE DESCRIPTION

A. SOFTWARE TITLE _____

Short name or Acronym _____

KWIC Title _____

B. DEVELOPER(S) _____

E-mail Address(es): _____

C. SITE PRODUCT NUMBER _____

1. DOE Contract/Grant Number(s) _____

2. R&D Project ID(s) _____

3. Software or Other Identifying Number(s) _____

D. ORIGINATING RESEARCH ORGANIZATION _____

E. RELEASE DATE/DATE OF ISSUANCE (mm/dd/yyyy) ____/____/____

F. SPONSORING ORGANIZATION _____

G. DESCRIPTION/ABSTRACT _____

H. OTHER (Information useful to include in published announcement record, but which is not suited for any other field on this form) _____

Part II: STI PRODUCT MEDIA/FORMAT and LOCATION/TRANSMISSION

A. Hardware Requirements

PC Macintosh Mainframe Multi platform Super Computer

Other (Please specify) _____

B. Software Requirements

Operating System/Version _____

Compiler/Version _____

Limitations/Restrictions/Timing requirement estimate _____

Other Special Requirements _____

Related/Auxiliary Software _____

Type(s) of Files:

source code text library object library user guide executable module(s)

auxiliary materials compilation instructions linking instructions

sample problem input data sample problem output data control information

program flow diagram program flow data programmer documentation

installation instructions other

C. Media Type Information:

3.5" Diskette or Zip Disk
 Number Capacity Type (PC, Mac, UNIX [Tar Format])

Compact Disk
 Number Capacity

8mm Cassette Tape
 Number Capacity Format

Electronic Transfer
 URL or FTP (Filename: _____)

D. Documentation:

Paper
 Electronic Document
 URL: _____ FTP: _____ Online: _____
 Other Media _____ Type _____
 References: _____

Part III: ACCESS LIMITATION/STI PRODUCT REVIEW/RELEASE INFORMATION

- 1. Unlimited Announcement (Available to U.S. and non-U.S. public)
- 2. U.S. Dissemination Only
- 3. Copyrighted Material
 - Unlimited Distribution
 - Limited Distribution (Please specify source of availability.) _____
- 4. Small Business Innovation Research (SBIR) Release date (mm/dd/yyyy) ____/____/____
- 5. Proprietary/Trade Secret
- 6. Patent Hold
- 7. Protected Data CRADA Other (specify) _____
 Release date (mm/dd/yyyy) ____/____/____
- 8. Export Control Information (ECI) (Please specify appropriate audience.) _____
- 9. Unclassified Controlled Nuclear Information (UCNI)
 (Please specify appropriate audience.) _____
- 10. Program-Directed Special Handling
 (Please specify appropriate audience.) _____

CONTACT AND APPROVING OFFICIAL

1. Contact (Site contact that will receive any external questions about the software package.)

Name and/or Position _____

E-mail _____ Phone _____

Organization _____

2. Releasing Official

I verify that all necessary reviews have been completed (e.g. Patent, Copyright, ECI, UCNI, etc.)

For items marked Export Control Information (ECI) above, was a review by the Office of Arms Control and Nonproliferation (NN-43) required? Yes No

If yes, indicate date completed. _____

Released by (Name) _____

Date (mm/dd/yyyy) ____/____/____

E-mail _____ Phone _____

Who Uses This Form: All DOE offices and contractors.

When to Use this Form: Complete one copy of this form for each software package submitted or announced to the Energy Science and Technology Software Center (ESTSC) at the DOE Office of Scientific and Technical Information in accordance with established DOE Orders. Additional information concerning preparation can be found in DOE G 241.1-1. Questions may be referred to ESTSC at (423) 576-2606, Fax (423) 576-6436, and/or E-mail: ESTSC@CCMAIL.OSTI.GOV.

Where to Send: Forward the complete software package to:

For mail:		For Shipment:
ESTSC	or	ESTSC
P.O. Box 1020		175 Oak Ridge Turnpike
Oak Ridge, TN		Oak Ridge, TN 37831
37831-1020		

If package is being submitted electronically, please contact ESTSC for further instructions.

ITEM INSTRUCTIONS : Part I. STI SOFTWARE DESCRIPTION

Software Title - The title, acronym, and KWIC (keywords in context) title of the software.

Developer - The primary software developer should be listed first. Multiple names acceptable. Allows for "NONE" as an option for a few cases where necessary.

E-mail Address(es) - Provide in same order as developer names. Will be used only by OSTI staff.

Site Product Number - Unique site number that identifies software product.

Contract Number - Required for all (can be "NONE"). R&D Project ID - A unique and permanent ID assigned to identify a particular research project or funding source.

Software or Other Identifying Number(s) -If appropriate, includes CRADA number, LDRD number, B&R code, etc.

Originating Research Organization - The organization/site submitting the software.

Release Date/Date of Issuance - Identifies the software release date. Standard format to be followed (e.g. follow rules of inputting), but requires standard 4-digit year.

Sponsoring Organization - The sponsoring or funding office of the work reported in the STI product. "USDOE" is default value.

Description/Abstract - Text should be spell-checked, limited in length to 9000 characters, and follow input standards for special characters. Describe the purpose of the computer program, state the problem being solved and summarize the program functions and capabilities (highlight the advantages, distinguishing features and/or special capabilities). Provide a short summary of the mathematical methods, engineering principles, numerical algorithms and procedures incorporated into the software. **DO NOT INCLUDE SENSITIVE INFORMATION IN THE DESCRIPTION/ABSTRACT.**

Other - Information useful to include in published announcement record, but which is not suited for any other field on this form.

Part II: STI PRODUCT MEDIA/FORMAT and LOCATION/TRANSMISSION

Hardware Requirements - Hardware and installation environment requirements necessary for full utilization of the software. Include memory and RAM requirements in addition to any nonstandard features.

Software Requirements -

- Operating System and Version
- Compiler and Version
- Limitations/Restrictions/
- Timing Requirement Estimate/
- Other Special Requirements
- Related Auxiliary Software

Type(s) of Files: Types of files provided on the media, for example, source code, text library, etc. A pick list will be provided.

Media Type - An explanation of the type of media (diskette, CD, etc.) provided with the package. Pick list will be provided with choices and sub-elements based on choice.

Documentation - A listing of documentation provided with package, either paper or electronic.

References - List citations of pertinent publications by author, title, report number, barcode, or order number (if available) and date. References are to be broken down into two groupings: 1) reference documents provided with the submittal package and 2) additional background reference materials generally available.

Access Limitation - One selection is required. Non-conflicting multiples are allowed. DOE is obligated to make available the results of its federally funded R&D to the widest extent possible. If YES is selected and applies to one or more of the designations listed, dissemination of the software will be controlled in accordance with existing laws and DOE policies. The designations are explained more thoroughly in DOE Orders. Includes minimum supporting fields (e.g. release dates):

Unlimited Announcement - Software can be made available to all requesters; government, public and foreign (sensitive countries require Headquarters approval).

Copyright Release: ESTSC is authorized in major contractor data clauses to disseminate copyrighted works developed under DOE funding to Government agencies and their contractors for Government purposes; the copyright holder will disseminate to other requesters.

CRADA: Protected resulting from Cooperative Research and Development Agreements that contain information protected from release for up to five years. (date to be specified).

SBIR: Small Business Innovation Research information protected for delayed release.

Proprietary: Containing proprietary data not for public disclosure.

Patent Hold: Information to be withheld pending patent clearance.

UCNI: May or does contain Unclassified Controlled Nuclear Information as defined in Section 148 of the Atomic Energy Act

ECI: Information that is export controlled and for which unrestricted public dissemination could help potential proliferants.

Other: Other special types of information for which access is defined by written DOE Program Office guidance.

Contact - Site contact that will receive any external questions about the software.

Releasing Official - Site's designated official(s) who ensure that all appropriate sensitivity reviews are completed (i.e. patent, copyright, UCNI, etc.) Review by Office of Arms Control and Nonproliferation: If the software meets the following criteria, it should be reviewed by the Office of Arms Control and Nonproliferation (NN-43) to determine if the public dissemination of the software would help proliferants. This review must be completed prior to announcing the software to OSTI, hosting the software on a web server, or submitting the software to OSTI or SIAC.

1. Any software code identified as containing Export Controlled Information (ECI) by the originator.

2. Software codes that contain algorithms for any of the following:

- hydrodynamics
- radiative transfer
- high explosives detonation
- strength of materials
- equations of state.

1. Any software code that can be used for coupled neutron/photon/electron codes.

2. Compiled executables of the above.

3. All codes that have a version that fits the criteria above, even if the version of the code lacks one of the components specified above.

4. Any software code that could meet the above criteria if a publicly available code could easily be integrated into it.

OMB BURDEN DISCLOSURE STATEMENT

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Information, Records and Resource Management, SO-31, FORS, Paperwork Reduction Project (1910-1400), U.S. Department of Energy, Washington, DC 20874-1290; or to the Office of Management and Budget (OMB).