

Release Number _____

OCEC: No. _____

LL6566**1. Code Title**

Code Version: _____

LLNL Author Contact _____ Employee No. _____ Ext. _____ L- _____

Administrative Contact _____ Employee No. _____ Ext. _____ L- _____

Directorate and Dept./Div. _____

Authors and Affiliations _____

2. Review Criteria☐ Yes ☐ No LDRD Funding was used on this project. Tracking # _____☐ Yes ☐ No In my opinion, the computer code or software contains new functionality, is new code for electronic devices, adaptive control, numerical control, multi-data-stream processing software; or is a compiler code or service/engineering code.If Yes, ☐ I have submitted ☐ I have not submitted
to the LLNL Patent Office a written Record of Invention (ROI) regarding any of the material in this code.

If you have submitted a ROI, please provide:

Record of Invention File Number _____

Inventor's Name(s) _____

Title _____

☐ I have made ☐ I have not made improvements not included in the preceding ROI.☐ I have ☐ I have not described these improvements in this code.☐ Yes ☐ No Cooperative Research and Development Agreement (CRADA) Information is included in this code.☐ Yes ☐ No The Technology (information) will be, or is in the public domain that is, it is generally accessible or available to the public, e.g., already published, educational, included in patents, in public libraries, fundamental research, etc. If No, an export control review is needed if this code is unclassified.☐ Yes ☐ No Does your code contain any National Ignition Facility (NIF) derived/related data or information?

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3. CODE Release Information (read instructions before completing)

3a. Author Certification

1. Code Category

- ☐ DUSA Code DUSA Title _____
- ☐ Non DUSA Code

2. Code Specifics

- a. Code Type: ☐ Physics ☐ Engineering ☐ Utility Software ☐ System ☐ Application

Please specify contents (see instructions 2.a)

- b. ☐ Source Code ☐ Executable Code ☐ Both

- c. ☐ Yes ☐ No This code (or an earlier version) was previously determined to be releasable as unclassified.

If yes, code title and version:

- d. ☐ Yes ☐ No Code manual/user guide (not Simple documentation).
If yes, a separate review is required through the IM system.

- e. ☐ Yes ☐ No Code in development

Approximate number of collaborating groups or individuals _____

Expected duration of collaboration _____

Are any of the collaborators:

Under contract to LLNL? ☐ Yes ☐ No

If Yes, Name _____

Contact _____

Foreign nationals? ☐ Yes ☐ No

If Yes, Name _____

Contact _____

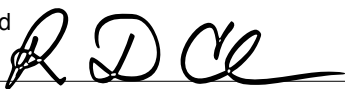
3. ☐ Yes ☐ No Range of unclassified applications is obvious to non-specialist from either the code or documentation.
4. ☐ Yes ☐ No All authors, developers or users are cleared, and all work is within a limited area.
5. ☐ Yes ☐ No The code contains military, intelligence, security-related models or simulations.
6. ☐ Yes ☐ No The referenced code is explicitly free of classified information.
7. ☐ Yes ☐ No All funding comes directly or indirectly from DOE, or sponsors have provided classification guidance.
8. ☐ Yes ☐ No Record of Invention (ROI) has been completed on this code.
9. ☐ Yes ☐ No License through IPAC Development Acct No. _____
10. ☐ Yes ☐ No Freedom of Information of Act Request (attach copy of request and DOE approval for request)

3b. Code disposition

- A. ☐ Open Source: ☐ GPL ☐ LGPL ☐ BSD

- B. ☐ Other: ☐ Limited ☐ Unlimited

Authors Signature _____



Date _____

3c. Directorate Confirmation

Dissemination of this code to the above disposition is allowable, consistent with LLNL's classification and UCI requirements.

Program or Designee name _____

Employee Number _____

Program AD or Designee Signature _____

Date _____

Release Number _____

OCEC: No. _____

LL6566**4. Authorized Derivative Classifier (if DUSA do not complete this section)**Code Is: ☒ Unclassified ☐ OUO ☐ UCNI

Reason for Unclassified release

☐ Outside scope of AEA and EO☒ CG-DAR-2, Topic(s) 402.1, 402.2, 402.3,☒ Other Guide(s) CG-LLNL-COMP-1Topic(s) 905.2, 905.7

As the reviewing ADC, the information in this source code is within my technical competence and programmatic purview and I am familiar with the project work and classification guidance related to this code.

ADC Reviewer Name Athanasios Arsen/S Employee Number 601868 Title MetallurgistADC Reviewer Signature [Signature] Date 5/11/16**5. Office of Classification and Export Control****Code Review**

Classification

☐ Code is a DUSA per author☐ Code is unclassified (U, OUO, UCNI) per ADC review☐ Code is unclassified as amended

Comments

Export Control

☐ Open source, this code is not export controlled☐ Unlimited, this code is not export controlled☐ Limited, this code is export controlled per

OCEC Release

☐ This code can be released based on the classification, and export control determinations.☐ This code cannot be released based on the classification, and export control determinations. RETURN TO AUTHOR.

Comments

OCEC Reviewer Name _____

Employee Number _____

OCEC Reviewer Signature _____

Date _____

Release Number _____

OCEC: No. _____

LL6566**6. Intellectual Property Review****6a. Patent Release**

- ☐ No new potentially patentable inventions or discoveries, made or conceived under Contract DE-AC52-07NA27344 are deemed to be described in this code.
- ☐ Inventions described in this document have been published, offered for sale, or previously used in the public domain.
- ☐ Inventions described in this document have been reported on the following Record of Invention:
- | | | | |
|-----|----|-----|----|
| IL- | S- | IL- | S- |
|-----|----|-----|----|

Comment: _____

Comment: _____

- ☐ Received approval from the Department of Energy. DOE Release

Therefore, there is no objection from the patent standpoint, to release of this work as follows:

- ☐ Unlimited Release ☐ Controlled to Specific Distribution ☐ Label "B"

IPAC Comments:

IPAC Reviewer Name: _____

Employee No. _____

IPAC Reviewer Signature: _____

Date _____

6b. Code Release

Code Distribution

- ☐ Limited: ☐ Licensees ☐ Code-in-development
- ☐ Unlimited
- ☐ Open Source: ☐ GPL ☐ LGPL ☐ BSD

Notices: ☐ 1 ☐ 2 ☐ 3

Comments

IPAC Reviewer Name: _____ Employee Number _____

IPAC Reviewer Signature _____ Date _____