

# Document Release Form for Code Release

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?



Read instructions before completing

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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 2016 Mar 30

### 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 Patricia Damkroger Employee Number 004632

Program AD or Designee Signature P. Damkroger Date 5/16/16

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**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-1**Topic(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 Athanassios Arsenis Employee Number **601868** Title **Metallurgist**  
ADC Reviewer Signature A. Arsenis 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 \_\_\_\_\_

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**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