## NOTICE 1

This work was produced at the University of California, Lawrence Livermore National Laboratory (UC LLNL) under contract no. W-7405-ENG-48 (Contract 48) between the U.S. Department of Energy (DOE) and The Regents of the University of California (University) for the operation of UC LLNL. The rights of the Federal Government are reserved under Contract 48 subject to the restrictions agreed upon by the DOE and University as allowed under DOE Acquisition Letter 97-1.

## **DISCLAIMER**

This work was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or the University of California, and shall not be used for advertising or product endorsement purposes.

## NOTIFICATION OF COMMERCIAL USE

Commercialization of this product is prohibited without notifying the Department of Energy (DOE) or Lawrence Livermore National Laboratory (LLNL).