**CCSI SOFTWARE DISCLOSURE FORM**

**Title of Software: ­­­­­­­\_MFIX DEM Attrition Model Version 0.1.c1\_\_**

**Background IP: yes/no (Was it developed outside of CCSI?) No**

**Description of Software and Usage in CCSI (include any software dependencies involved):**

**Simulates solid sorbent particulate attrition using the MFIX Discrete Element Method.**

**Software owner(s): \_\_DeCroix and Xu\_\_\_\_\_\_\_\_\_ (entity identified in license as owner)**

**URL Software is Available From: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Person completing this form: \_\_\_D. DeCroix\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Lab Developers associated with this software (Name and Affiliation):**

**1. David S. DeCroix (LANL)**

**2. Wesley Xu (PNNL)**

**3.**

**4.**

**5.**

**6. …**

**Patents/patent applications covering this software, if any known:**

**None**

**Current license(s) of this software:**

**None**

**Third party[[1]](#footnote-1) code contained in this software:**

**Name of code License Type Link to license Name of lead developer**

**1.**

**2.**

**Third party code that this software requires to work:**

**Name of code License Type Link to license Software Owner/ Lead Developer**

**1. MFIX-2012-1 GPL(?)** [**http://mfix.netl.doe.gov**](http://mfix.netl.doe.gov) **NETL**

**2.**

1. Third parties include any entity or individual other than the Software Owner (and its employees) listed above (“SO”); please include guest researchers at the SO (unless you know that they are required to assign copyright to the SO), students who are not employees of the SO, contract employees and subcontractors to the SO, software downloaded from the internet, software provided by a colleague outside the SO, etc. [↑](#footnote-ref-1)