

## AMENDMENT 1

### MEMORANDUM OF UNDERSTANDING

Between  
The Ames Laboratory, Operated by Iowa State University  
and  
New Energy and Industrial Technology  
Development Organization

*Concerning Cooperation in Rare Earths and Other Critical Metals*

Whereas the Parties are mutually desirous of further pursuing the basic objectives as outlined in the Memorandum of Understanding, the following Amendment 1 to the original Agreement is considered necessary.

Replace sentence 1 of paragraph 3 as follows: "NOTING that NEDO is a Japanese National Research and Development Agency with the goal to promote the development and introduction of industrial and energy technologies. "

In Section 2, insert the below amended points of contact table:

	For AMES:	For NEDO:
Name:	Dr. Adam Schwartz	Dr. Takahito Inoue
Position:	Director	Director
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Name:	Ms. Debra Covey	
Position:	Assoc. Laboratory Director	
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In Section 4, amend 4.1 to read "Cooperative activities under this MOU may commence upon signature, and continue until September 30, 2017, unless sooner discontinued in accordance with paragraph 4.4."

All other terms and conditions of the original Agreement remain the same.

This Amendment 1 to the original Agreement shall become effective upon the latter date of signature of the Parties.

**FOR AMES LABORATORY - IOWA STATE UNIVERSITY:**

Name: Adam Schwartz  
Title: Dr. Adam Schwartz  
Laboratory Director  
Date: September 9, 2015

**FOR NEDO:**

Name: Fumio Ueda  
Title: Mr. Fumio Ueda  
Executive Director  
Date: 31. Aug. 2015