ADVANCED REACTOR, FUEL CYCLE, AND ENERGY PRODUCTS WORKSHOP FOR UNIVERSITIES

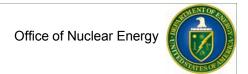
Elizabeth E. Dahl
Contracting Officer
Idaho Operations Office
FY 2007

Financial Assistance Funding Opportunity

Nuclear Energy Research Initiative for Consortia

Workshop for Universities
Hilton Hotel, Gaithersburg, MD
Preliminary

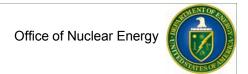




PURPOSE

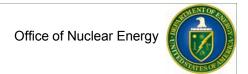
The DOE is seeking applications from university consortia

- ◆ Advanced Fuel Cycle R&D Program/Global Nuclear Energy Partnership
- ♦ Generation IV Nuclear Energy Systems Initiative
- ♦ Nuclear Hydrogen Initiative



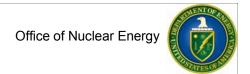
PURPOSE

- ♦ Integrate the Nation's universities into the DOE mainline nuclear R&D programs
- ◆ Contribute to assuring a new generation of engineers and scientists for the nuclear future
- **♦ Provide "Capabilities Support" to universities**



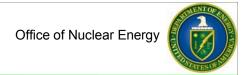
PURPOSE

- Facilitate and encourage sharing of resources and facilities
- Upgrading and sharing of laboratory and reactor equipment
- **♦ Improved support to students**
- ♦ Enhance synergies by partnering with non-traditional institutions
- ♦ Enhance quality and nature of student recruitment



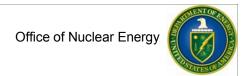
ELIGIBILITY

- ♦ U.S. colleges and universities and State owned research institutions
- ♦ FFRDC contractors are eligible as a team member
- ♦ Maximum of 20% of total budget may be included for the FFRDC
- ◆ Projects involving the Advanced Test Reactor requires that investigators for the project are U.S. Citizens



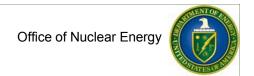
CONSORTIA

- ♦ At least three U.S. universities and colleges
- **♦** Facilitate sharing resources and facilities



EXPECTED FUNDING

- **♦** Award grants
- **♦** Estimated funding \$10,000,000
- **♦** Ceiling \$2,500,000
- ♦ 20% cost share
- ♦ 3 to 5 consortium awards
- ♦ \$800,000 per year up to 3 years or 36 months



FOA SCHEDULE

♦ Issue FOA

◆ Applications Due

♦ Selection Announcement

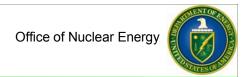
♦ Make Awards

March 27, 2007

May 23, 2007

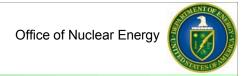
July 10, 2007

September 30, 2007



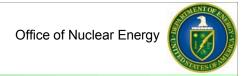
FOA ANNOUNCEMENT

- ♦ DOE e-center
 http://e-center.doe.gov
- ♦ Grants.gov
- ◆ Office of Nuclear Energy (NE) web site http://www.nuclear.gov



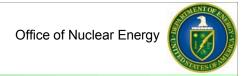
APPLICATION INFORMATION

- Letter of intent not required
- Pre-application not required
- New applications
- ♦ SF 424 (R&R) (Research and Related)
- ♦ R & R Other Project Information to include narrative that describes all consortia members' research and activities
- ♦ R & R Senior/Key Person to include Key participants from all consortia members



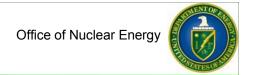
APPLICATION INFORMATION

- Prime consortia member use the Research and Related Budget form
- Non prime consortia members use the Budgets for Subawardees process
- ◆ Each consortia member must submit a budget form and justification if budget is \$100,000 or 50% of total work effort whichever is less
- ♦ Must be submitted through Grants.gov



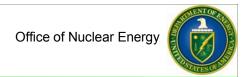
APPLICATION INFORMATION FORM SUMMARY

- ♦ SF 424 (R&R)
- ♦ Research & Related Other Project Information
 - Project Summary/Abstract
 - Project Narrative, including required appendices
 - Environmental Questionnaire
 - Project Management Plan
- ♦ Research & Related Senior/Key Person
 - Biographical Sketch
- ♦ Research & Related Budget (Total Fed & non-Fed)
 - Budget Justification
- ♦ R&R Subaward Budget (Total Fed & non-Fed)



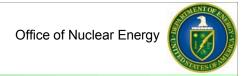
QUESTIONS FOA

- ◆ All questions must be submitted on IIPS the DOE e-Center
- ◆ Questions will NOT be answered over the phone
- Questions will NOT be answered via email
- ♦ Problems with submitting an application contact Grants.gov at 1-800-518-4726 support@grants.gov



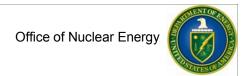
MERIT REVIEW CRITERIA

- **◆ Technical quality of the proposed work (60%)**
- ◆ Principle Investigator and use of fellowships (10%)
- **♦** Adequacy of resources and facilities (20%)
- **♦** Capabilities and support (10%)



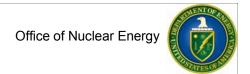
OTHER SELECTION FACTORS

- **♦** Balanced portfolio of projects
- Development of consortium with participation from all members
- ◆ Commitment to supporting student recruitment and retention



REPORTING REQUIREMENTS

- Quarterly Progress Report
- Quarterly Financial Status Report
- ♦ Yearly Technical Progress Report for Publication to Congress
- ♦ Final Scientific/Technical Report



QUESTIONS

♦ Conference questions and answers will be posted on the IIPS DOE e-center by March 29, 2007