

CNS Cooperative Research and Development Agreements



National Nuclear Security Administration (NNSA) production sites have unique skills, capabilities, and technologies that, in many cases, provide solutions to complex challenges faced by private industry. Collaborating with Consolidated Nuclear Security (CNS) on these challenges can be accomplished through a Cooperative Research and Development Agreement (CRADA).

DOING BUSINESS WITH US

Background

CRADAs make government facilities, intellectual property, and expertise available for collaborative interactions to further the development of scientific and technological knowledge into useful, marketable products. CNS benefits from the insight and collaborations with the industry partner or university, and the partner benefits from the technology, expertise, equipment, or resources at CNS. The intent of Congress in establishing CRADAs was to promote national technological competitiveness and the rapid transfer of innovation to the marketplace.

CNS seeks CRADA partners to further research and development (R&D) efforts in the following areas:

- Material Development and Enhancement
- Manufacturing Processes Development
- Security Technologies and Processes
- Safety Technologies and Processes
- Explosives Technologies
- Special Nuclear Material
- Emergency Response
- Information Technologies
- Engineering Design and Development Technologies

Advantages

- Leverage R&D resources to facilitate the development and commercialization of common research goals
- Gain access to unique knowledge, technologies, and equipment
- Accelerate development of a solution
- Negotiate exclusive commercial rights (or share in the rights if mutually developed) to license intellectual property covered under the CRADA
- Ensure protection of knowledge and data generated throughout the project

Funding

In-Kind: Under this type of CRADA, no money is exchanged. CNS and the partner may share scope responsibilities and cost, with each partner funding its own efforts.

Funds-In: Under this type of CRADA, the partner may pay CNS for CNS expertise and execution.

Contact

If you would like more information, please contact the Office of Technology Commercialization and Partnerships:
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