

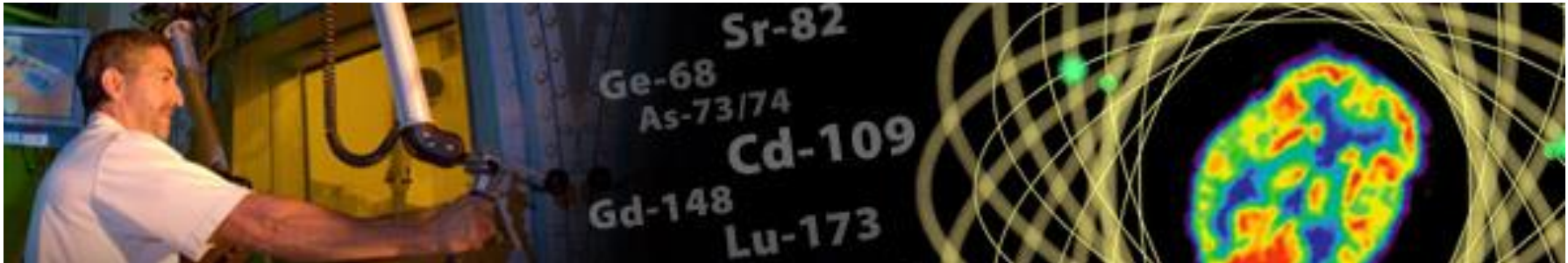


DOE Isotope Program

Virtual Roundtable on Accelerator-Produced Ac-225 With the Nuclear Regulatory Commission (NRC)

March 21, 2023
2-4 pm EST

Facilitated by: Ken Brooks
Program Manager for Business Operations & NIDC
kenneth.brooks@science.doe.gov



- I. Introduction/Opening – Ken Brooks**
- II. DOE IP Presentation re Accelerator Produced Ac-225 – Cathy Cutler**
- III. NRC/State Presentations**
 - a) Regulatory Requirements for Decommissioning Financial Assurance and Decommissioning Funding Plan - Cindy Flannery*
 - b) Agreement State Compatibility - Michelle Beardsley*
 - c) State of Wisconsin Licensing Experience and Observations - Megan Shober*
 - d) NRC Licensing Experience and Observations - Sara Forster*
- IV. Q and A**
 - a) Pre-submitted questions: NRC-related*
 - b) NRC-related Q's submitted via Q&A feature in Zoom*

As Time Allows:

 - a) Pre-submitted Q's: DOE IP-related*
 - b) Q's submitted via chat during the session: DOE IP-related*
- v. Closing**

The DOE Office of Science (SC) microsite on Diversity, Equity & Inclusion is now posted on the SC website.

The entirety of the statement can be found at:

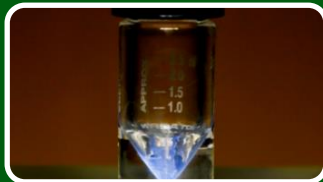
<https://science.osti.gov/sc-2/research-and-conduct-policies/diversity-equity-and-inclusion/>

“The DOE Office of Science (SC) is fully committed to fostering safe, diverse, equitable, and inclusive work, research, and funding environments that value mutual respect and personal integrity. Effective stewardship and promotion of diverse and inclusive workplaces that value and celebrate a diversity of people, ideas, cultures, and educational backgrounds is foundational to delivering on the SC mission. The scientific community engaged in SC-sponsored activities is expected to be respectful, ethical, and professional.

The DOE SC does not tolerate discrimination or harassment of any kind, including sexual or non-sexual harassment, bullying, intimidation, violence, threats of violence, retaliation, or other disruptive behavior in the federal workplace, including DOE field site offices, or at national laboratories, scientific user facilities, academic institutions, other institutions that we fund, or other locations where activities that we support are carried out...”



DOE Isotope R&D and Production Mission



Produce and/or distribute radioactive and stable isotopes that are in short supply; includes by-products, surplus materials and related isotope services



Maintain the infrastructure required to produce and supply priority isotope products and related service



Conduct R&D on new and improved isotope production and processing techniques which can make available priority isotopes for research and application. Develop workforce.

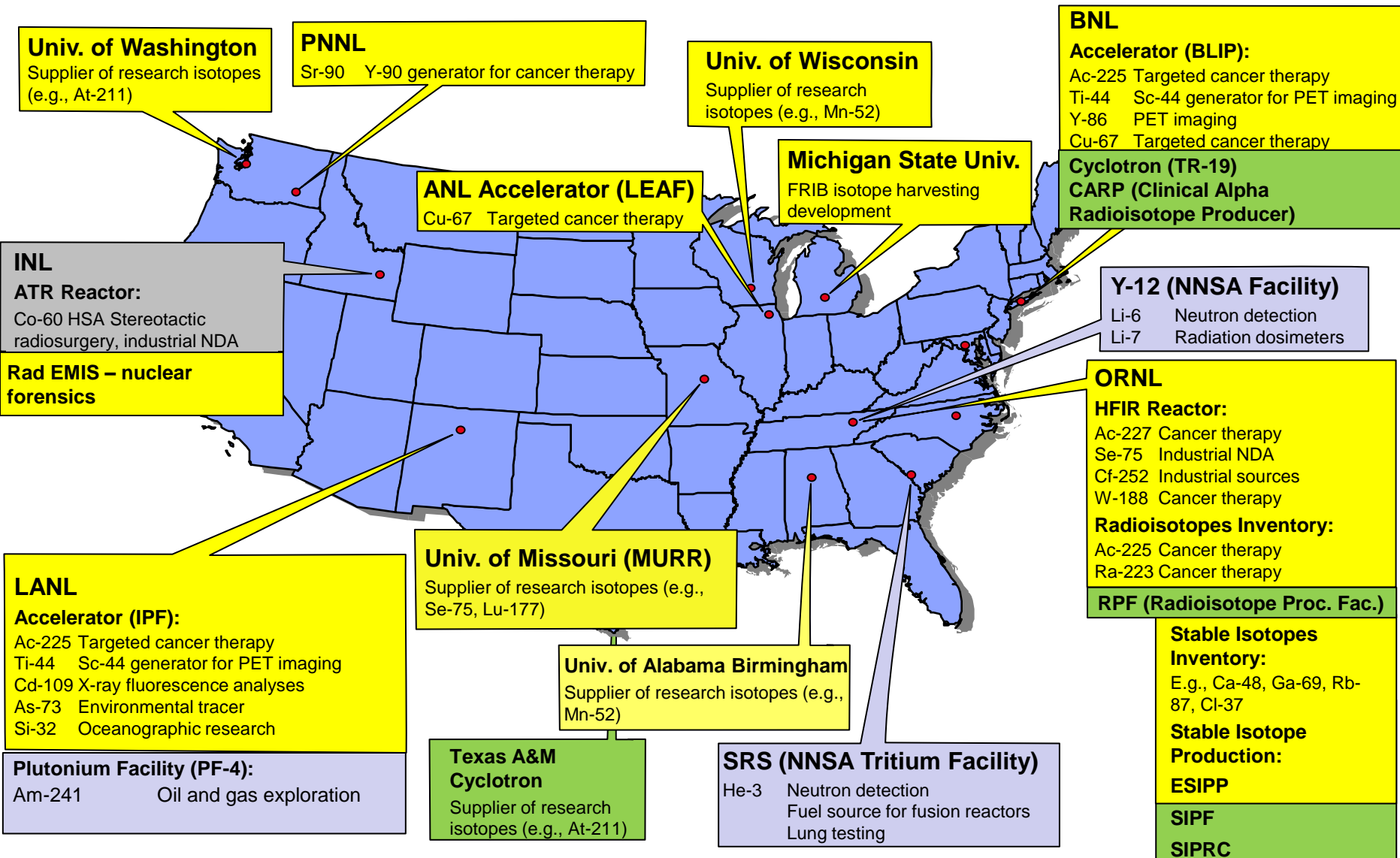


Ensure robust **domestic** supply chains. Reduce U.S. dependency on foreign supply to ensure National Preparedness.



DOE IP Production Sites- 2023

Unique collection of accelerators, reactors, other capabilities



Green boxes under development

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VIRTUAL

FDA-NRC Workshop: Targeted Alpha Emitting Radiopharmaceuticals, with Focus on Ac-225

SEPTEMBER 22, 2021

www.fda.gov
Search for this Workshop to see presentations

Event Materials

Title	File Type/Size
Session I Presentations	pdf (3.87 MB)
Session II Presentations	pdf (11.53 MB)
Session III Presentations	pdf (5.68 MB)
Session IV Presentations	pdf (5.26 MB)

*To watch video:
www.isotopes.gov/information/actinium-225*

FDA-NRC Workshop: Targeted Alpha Emitting Radiopharmaceuticals, with Focus on Ac-225

Held on Wednesday, September 22, 2021, [the FDA and NRC discussions](#) included: Targeted Alpha Emitters with Focus on Actinium-225 Radiotherapies; Novel Radiopharmaceuticals: Standards Development, Product Quality, Supply and Demand; Clinical Considerations for Development of Novel Radiopharmaceuticals; User and Industry Perspectives.

Watch the meeting

For information about Ac-225 (& other) product availability and pricing, contact the National Isotope Development Center (NIDC)

Website: [Isotopes.gov](https://isotopes.gov)

Email: contact@isotopes.gov

For periodic updates about Ac-225 and other DOE IP activities, sign up for our email list-serve

<https://isotopes.gov/subscribe>



U.S. DEPARTMENT OF
ENERGY

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Science



Thank You!