

4th Workshop on Isotope Federal Supply and Demand

November 9, 2015
Residence Inn
Bethesda, Maryland
AGENDA

Time	Topic	Speaker
8:00-8:45	Registration	
8:45-9:15	Welcome and Objectives; Overview of DOE Isotope Program	Jehanne Gillo, Director of Nuclear Physics Facilities and Project Management; Director of DOE Isotope Program, DOE
9:15-9:45	Response to 2014 Isotope Workshop; Potential Supply Constraints and DOE IP Actions	Marc Garland, Program Manager for Isotope Program Operations
9:45-10:15	Federal Efforts to Identify Alternatives to High Activity Sources	Catherine Ribaud, Assistant Director, Division of Radiation Safety, Office of Research Services, NIH and Co-Chair of the OSTP Interagency Working Group on Alternatives to High-Activity Radioactive Sources (GARS)
10:15-10:30	Break	
10:30-11:00	Update on He-4 and Report to Congress	John Hamak, Lead Engineer, Helium Resources Evaluation Team, Division of Helium Resources, Bureau of Land Management
11:00-11:30	Mark-18A Target Material Recovery Program: Preserving Materials Critical to National Security	Richard Meehan, Director, Office of Nuclear Materials Integration, National Nuclear Security Administration
11:30-12:00	Recently Approved and Potential Future Drugs and their Isotopes	Eldon Leutzinger, Quality Assessment Lead, Office of New Drug Products, Food and Drug Administration
12:00-1:30	Lunch	
1:30-2:00	Status of R&D on New Isotope Production Approaches	Dennis Phillips, Program Manager for Isotope Production R&D, DOE Isotope Program
2:00-2:30	The New Brunswick Laboratory Future State	Marc Jones, Senior Technical Advisor to the Deputy Director for Field Operations, DOE
2:30-3:00	NIST Certified Reference Materials for Environmental and Security Applications	Richard Essex, National Institute for Standards and Technology
3:00-3:30	Xe-129 as a Replacement for He-3 in Polarized Lung Imaging	Murali Cherukuri, Chief, Biophysics Section Center for Cancer Research, National Cancer Institute, NIH
3:30-3:45	Break	
3:45-4:15	Global Li-7 Supply and the Impact to Domestic Nuclear Power Reactors and Status of Domestic Enriched Stable Isotope Production	Joel Grimm, Program Manager for Accountable and Stable Isotopes, DOE Isotope Program
4:15-4:45	Overview of Nuclear Power Technology and Global Plans	Craig Welling, Deputy Director, Office of Advanced Reactor Technologies, Office of Nuclear Energy, DOE
4:45-5:15	Radioisotope Production at the USGS Research Reactor	Steven M. Fortier, Director, National Minerals Information Center
5:15	Concluding Remarks	Jehanne Gillo, DOE SC-NP and DOE IP

