

Search for the Director of the National Isotope Data Center (NIDC)

Dear Colleagues,

The Isotope Production and Development for Research and Applications subprogram (IPDRA) transferred to the Office of Nuclear Physics within the Office of Science in FY 2009. The Office of Nuclear Physics is looking for candidates who could serve as the Director of the National Isotope Data Center (NIDC). The NIDC is being created in FY 2009 and will be a full service office that will support all isotope development and production sites in the community supported by the Department of Energy. The NIDC will include the Isotope Business Office at the Oak Ridge National Laboratory (ORNL). Other support activities will include assessing and archiving isotope research and development data, analyses of these data in an international context, coordinating isotope production at a broad suite of facilities, collecting and analyzing business information, scheduling and tracking of isotope transportation and distribution, and developing and coordinating a suite of community outreach efforts. The NIDC will not assume any federal responsibilities, but will interact frequently with the federal staff of the Office of Nuclear Physics, in particular with those in the IPDRA subprogram. The general roles and responsibilities of the NIDC Director are described after the included organization chart of the NIDC. The staff of the NIDC will primarily be individuals that are already supported by the IDPRA and who will be either partially or fully part of the NIDC; these staff can be located at both universities and laboratories.

The Office of Nuclear Physics has established a search committee to suggest qualified individuals to the Office. The members of the search committee are:

- Professor Robert Tribble (Chair of Search Committee), Director of the Cyclotron Institute at Texas A&M University and previous Chair of the Nuclear Science Advisory Committee (NSAC),
- Dr. Donald Geesaman, Argonne National Laboratory and Co-chair of the NSAC Subcommittee on Isotopes,
- Professor Jeffrey Norenberg, Associate Professor and Director, Radiopharmaceutical Sciences at University of New Mexico, and
- Dr. Leonard Mausner, Head of Radionuclide Research and Production Group and Director of the Brookhaven Linear Isotope Production Facility

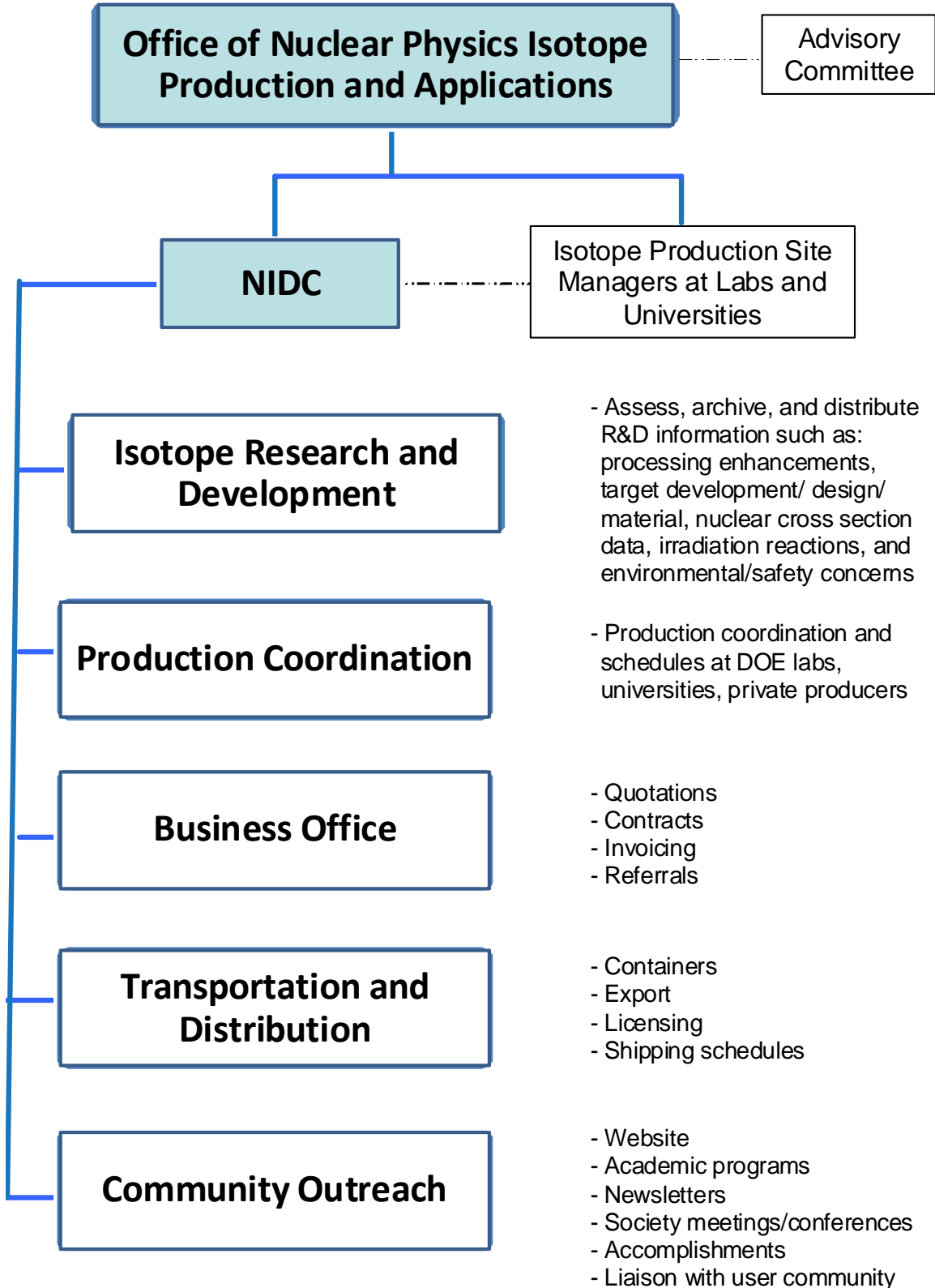
Candidates must already be an employee of a university or DOE national laboratory, and should address their institution's endorsement of the candidate possibly taking on this responsibility. Interested parties should submit a Curriculum Vitae and position paper describing why they are interested in and qualified for the position to Luisa Romero at Luisa.Romero@science.doe.gov by August 28th. The community is also encouraged to nominate candidates to the position, including a brief description explaining the

nomination. All documentation will be held in the strictest confidence, but will be shared with the members of the Search Committee. Candidates may be contacted by members of the Search Committee for additional information. Questions regarding the position can be directed to Luisa Romero or John Pantaleo at John.Pantaleo@science.doe.gov. Included in this document is an organizational structure of the NIDC, and projected roles and responsibilities of the NIDC Director.

Thank you for your consideration.

Dr. Jehanne Gillo
Director, Facilities and Project Management Division
Office of Nuclear Physics
Department of Energy

National Isotope Data Center Organization



National Isotope Data Center (NIDC) Director

Roles and Responsibilities

1. Acts as point of contact for the NIDC to the Isotope Program (IDPRA) Director.
2. Acts as coordinator of activities within NIDC – Isotope Research and Development, Production Coordination, Business Office, Transportation and Distribution, Community Outreach.
3. Develops and justifies the budget for activities within the NIDC to the DOE Office of Nuclear Physics and is responsible for oversight of expenditures.
4. Oversees the Isotope Business Office operations.
5. Works with site program managers of DOE-supported isotope facilities to identify priorities for production, and with isotope customers and stakeholders on product availability, product characteristics and suitability.
6. Forms expert panels as needed to obtain information of relevance to improving the operations of the NIDC.
7. Oversees the collection, assessment, distribution and archive of information on an international level regarding isotope production capabilities and development. Supports feasibility and cost assessments for the isotope production technologies.
8. Serves as the lead marketing agent for program; make presentations and collect feedback from stakeholder groups – industrial, academic, scientific and medical societies, etc. Leads marketing studies and recommends needed adjustments needed to ensure that the portfolio of isotopes produced is sufficient to meet the changing requirements of stakeholders and researchers.
9. Oversees transportation and distribution activities, and a transportation working group.
10. Leads the community outreach, including initiation of user group, participation at professional society meetings, development of brochures, isotope web site and newsletter, and educational training programs.