energy and chemicals from 2016 to 2020 and general manager of Fluor’s Southern California operations from 2013 to 2016.

The Nuclear Alternative Project (NAP), a nonprofit organization of Puerto Rican engineers in the nuclear industry, has announced the appointment of **Jesus Nunez** as NAP’s new president and chief executive officer. Nunez, who has more than a decade of experience in nuclear projects in the United States, will be responsible for maintaining NAP’s strategic vision and day-to-day executive operations. Also, **Ramon Martinez** has been named NAP’s chief nuclear officer. Martinez is a maintenance manager for the Institute of Nuclear Power Operations in Atlanta.

New from the **Nuclear Energy Agency (NEA)**

**The Supply of Medical Isotopes: An Economic Diagnosis and Possible Solutions**

This report explores the main reasons behind the unreliable supply of Technetium-99m (Tc-99m) in health-care systems and policy options to address the issue. Tc-99m is used in 85% of nuclear medicine diagnostic scans performed worldwide – around 30 million patient examinations every year. These scans allow diagnoses of diseases in many parts of the human body, including the skeleton, heart and circulatory system, and the brain. Medical isotopes are subject to radioactive decay and have to be delivered just-in-time through a complex supply chain. However, ageing production facilities and a lack of investment have made the supply of Tc-99m unreliable. This report analyses the use and substitutability of Tc-99m in health care, health-care provider payment mechanisms for scans, and the structure of the supply chain. It concludes that the main reasons for unreliable supply are that production is not economically viable and that the structure of the supply chain prevents producers from charging prices that reflect the full costs of production and supply.

**Also available:**

- **Unlocking Reductions in the Construction Costs of Nuclear: A Practical Guide for Stakeholders**
  
- **Management and Disposal of High-Level Radioactive Waste: Global Progress and Solutions**
  
- **Specifications for the Generalised Nuclear Database Structure (GNDS)**

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