

<p>Anunt privind implementarea unui sistem/tehnologie de extragere/recuperare a radioizotopilor de C-14</p>	<p>Notice regarding the implementation of an extraction/recovery system/technology for Carbon-14 (C-14) radioisotopes</p>
<p>Societatea Naționala Nuclearelectrica exploreaza directii strategice inovatoare pentru optimizarea managementului deseurilor radioactive. In acest sens, demaram procesul de:</p> <p>a) identificare a unor companii nationale sau internationale care detin expertiza si tehnologiile necesare pentru implementarea unui sistem de extragere si recuperare a radioizotopilor de Carbon-14 (C-14) din rasinile schimbatoare de ioni uzate, provenite din sistemele de tratare a apei de la Unitatile 1 si 2.</p> <p>b) a explora solutiile tehnologice disponibile si de a evalua interesul dezvoltatorilor de tehnologie de a colabora cu SNN in vederea implementarii unui sistem de extragere si valorificare a izotopului C-14.</p> <p>In acest sens, invitam companiile sa ne transmita:</p> <ul style="list-style-type: none"> ➤ prezentare generala a companiei si a tehnologiei folosite; ➤ referinte privind maturitatea tehnologiei (studii de caz, implementari anterioare sau teste la scara pilot/industrial); ➤ eventuale propuneri sau modele de colaborare; ➤ estimare preliminara a costurilor de implementare (CAPEX) si a costurilor de operare si mentenanta (OPEX), pentru a permite o analiza tehnico - economica. <p>Acest anunt reprezinta o cercetare prealabila a pietei si nu constituie o procedura de achizitie publica. Informatiile colectate vor fi utilizate exclusiv pentru fundamentarea tehnica si economica a viitoarelor strategii investitionale ale SNN.</p>	<p>Societatea Nationala Nuclearelectrica (SNN) is exploring innovative strategic directions to optimize radioactive waste management. To this end, we are initiating the process of:</p> <p>a) identifying national or international companies that possess the expertise and technologies necessary to implement a system for the extraction and recovery of Carbon-14 (C-14) radioisotopes from the spent ion exchange resins originating from the water treatment systems of Units 1 and 2.</p> <p>b) to explore available technological solutions and evaluate the interest of technology developers in collaborating with SNN to implement a system for the extraction and valorization of the C-14 isotope.</p> <p>We invite companies to submit:</p> <ul style="list-style-type: none"> ➤ A general overview of the company and the technology used; ➤ References regarding the maturity of the technology (case studies, previous implementations, or pilot/industrial-scale testing); ➤ Potential proposals or collaboration models; ➤ A preliminary estimate of the implementation costs (CAPEX) and operation and maintenance costs (OPEX), to enable a comprehensive technical and economic analysis. <p>This announcement represents a preliminary market research effort and does not constitute a public procurement procedure. The collected information will be used exclusively for the technical and economic substantiation of SNN's future investment strategies.</p>
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