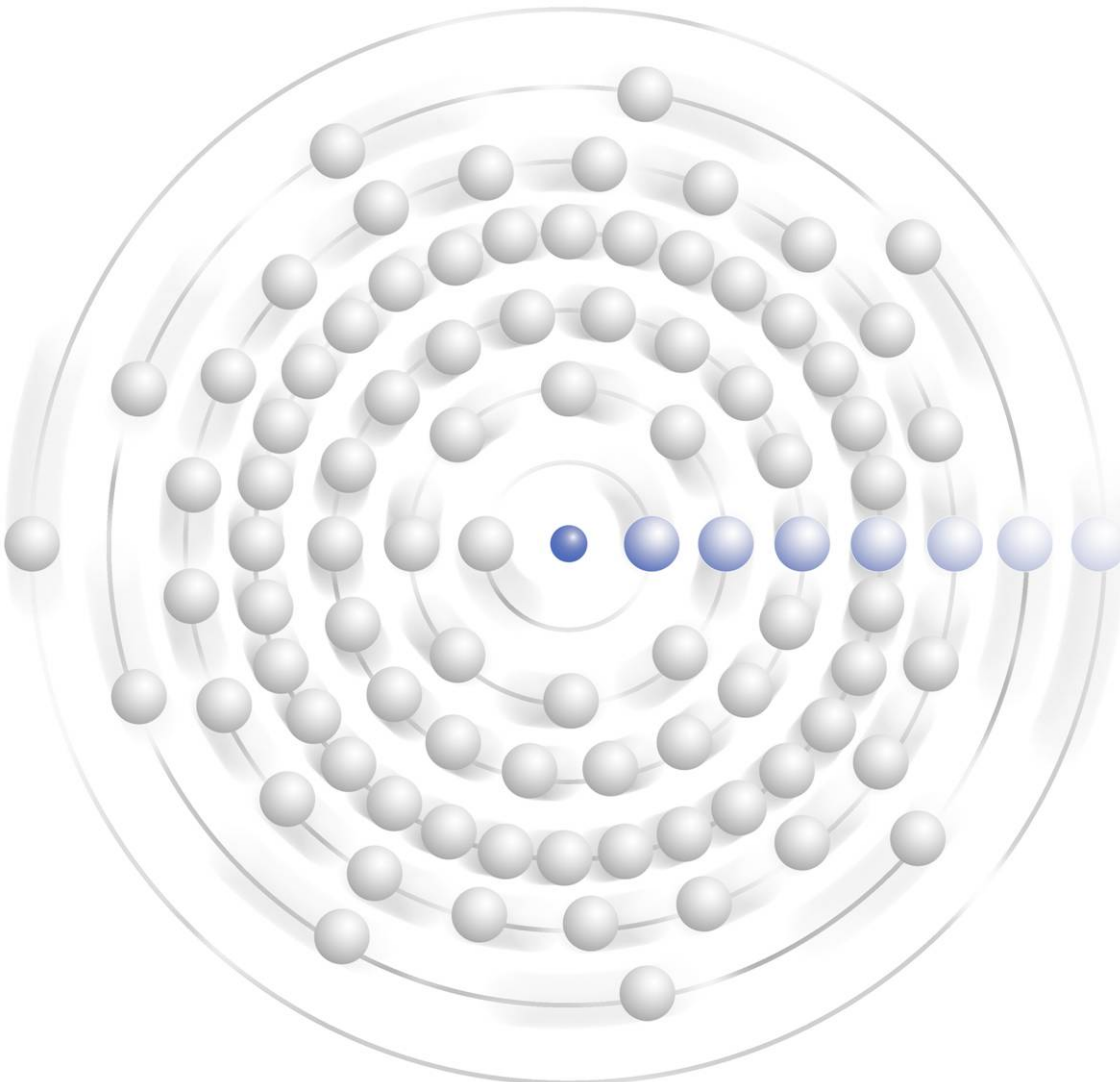


Nuclear Reactor Technology Assessments ADDENDUM

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1 – Introduction

The Ux Consulting Company (UxC) has prepared this addendum to our special report on Nuclear Reactor Technology Assessments or NRTA, which was published in April 2008. The original NRTA report offered a comprehensive review of the major nuclear reactor technologies available in the world today as well as UxC's expert views on the comparative strengths and weaknesses of each of these reactor technologies. This addendum provides additional information and explanations of our methodologies and the ultimate findings in our NRTA report in order to supplement and expand upon the original report contents.

Purpose of Addendum

The process of evaluating nuclear reactor technologies and rating the various designs is naturally a dynamic and evolving process. Therefore, following UxC's publication of the original NRTA report, we decided it would be useful to add fuller explanations about our methodologies and rationales behind each of our reactor design evaluations. In addition, where appropriate, we are including some new information that has come to light since the publication of this report in late April 2008.

As such, the primary objectives of this NRTA report addendum are to:

1. Provide further explanations of our general methodology and the analytical tools and reasoning used in evaluating the reactor technologies.
2. Offer additional detailed explanations and background information about what factors and issues we included when considering each of the eight rating parameters.
3. Go through UxC's reactor design scoring system and explain in more detail our rationales behind the individual ratings.

Structure of Addendum

As already described, this addendum to the NRTA aims to offer additional information and explanations of our reactor design evaluations and ratings. The addendum report has the following structure:

Chapter 2 – Methodology and Analytical Reasoning offers additional details regarding the methodologies and analytical tools employed in our reactor design evaluations, including discussions of reactor deployment statuses, as well as both commercial and technical considerations.

In **Chapter 3 – Review of Rating Parameters**, we broaden our discussions of each of the eight separate UxC rating parameters by which we evaluated the reactor designs and explain in more detail what was included in each of these parameters.

While the original NRTA report included our review of the Pros and Cons as well as a set of ratings for each of the fourteen reactor designs evaluated, **Chapter 4 – Details of UxC Reactor Scoring System** in this addendum goes into an explanation of how our scoring system was developed and what each score for each parameter indicates. This additional level of detail should help explain further why each reactor design was rated as it was.

Chapter 5 – Final Observations provides some concluding thoughts on this latest addition to the overall NRTA product and also discusses some of UxC's ideas on how our dynamic reactor technology assessments may evolve in the future.