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Mr. Christopher Regan
Director - Division of Rulemaking, Environmental, and Financial Support
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Subject: Extension of Review Period Proposed 10CFR 26 and 73.

The Nuclear Regulatory Commission (NRC) has requested comments on the proposed risk-informed, performance-based, and technology-inclusive regulatory framework for commercial nuclear plants known as Part 53 of the Code of Federal Regulations (CFR) as well as Parts 26 and 73. This correspondence request an extension of the review period for 10CFR 26 and 73.

Our firm has been expending considerable effort reviewing the proposed 10CFR53 which we have found to be vexingly complicated with many sections of suspect legality, as we have advised in the 10 or so formal letters submitted through this date. The latter issue has forced the firm to employ much more rigor than one would normally anticipate.

The subject CFR's involve 10CFR 26 Fitness for Duty and 10CFR73 Physical Protection of Plants and Materials. Both CFR's are stunningly prescriptive. The proposed CFR changes and extensive NRC Staff justifications have never previously been made public. At face value, there are major questions as to whether or not CFR26 and 73, including the proposed changes, comply the Nuclear Modernization Act of 2019 and Congressional directives concerning the efficiency of the licensing process. That apparent pattern reinforces the unease we expressed earlier in REFS. [1] - [3]. Fundamentally, we are concerned that the NRC staff intends to ramrod new and unnecessary requirements onto applicants.

Given the above, we are requesting a 30 day extension for the review period associated with 10CFR26 and 73.

Regards,

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A small business of the state of Kansas developing patented advanced reactor energy plants.

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REFERENCES

- [1] Hybrid Power Technologies letter of 11/18/2024 to NRC, 10CFR53 Comment Period
- [2] Hybrid Power Technologies letter of 12/7/2024 to NRC, General Impressions
- [3] Hybrid Power Technologies letter of 12/12/2024 to NRC, Historical Observations