

From: Joseph Sebrosky
Sent: Thursday, August 24, 2023 7:04 AM
To: Steven Lynch
Cc: Michael Orenak
Subject: information: email capture of Hybrid Power Technologies August 22, 2023, presentation related to ARCAP and TICAP public meeting
Attachments: Hybrid Pwr Summary - Staff Guidance Documents r0.pdf

Steve,

The purpose of this email is to capture the attached presentation from Hybrid Power Technologies associated with the August 22, 2023, public meeting on the advanced reactor content of application project (ARCAP) and technology inclusive content of application project (TICAP) guidance documents. This email will be captured in ADAMS and made publicly available such that it can be referenced in the August 22, 2023, meeting summary. The presentation aligns with the comments that Hybrid Power Technologies provided via the regulations.gov portal on the ARCAP and TICAP guidance documents. The NRC staff intends to respond to Hybrid Power Technologies comments, as well as other comments received on the ARCAP and TICAP guidance documents, in accordance with the process for issuing these guidance documents.

Let me know if you have any questions.

Sincerely,
Joe Sebrosky
Senior Project Manager
Advanced Reactor Policy Branch
Office of Nuclear Reactor Regulation

Hearing Identifier: NRR_DRMA
Email Number: 2210

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From: Joseph Sebrosky

Created By: Joseph.Sebrosky@nrc.gov

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"Michael Orenak" <Michael.Orenak@nrc.gov>
Tracking Status: None
"Steven Lynch" <Steven.Lynch@nrc.gov>
Tracking Status: None

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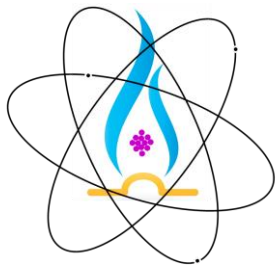
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| Hybrid Pwr Summary - Staff Guidance Documents r0.pdf | | 733368 |

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GENERAL REMARKS: Interim Staff Guidance Documents

At Odds with Nuclear Modernization Act

- Industry Codes & Standards
 - Guidance Documents
 - Overregulation



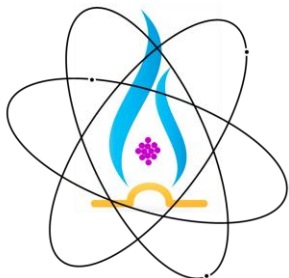
GENERAL REMARKS: Interim Staff Guidance Documents

At Odds with Nuclear Modernization Act

- Industry Codes & Standards
 - Expertise lies in these documents, not Staff.
 - Staff ‘endorsement’ claim effectively preempts straightforward use of Code/Standards.

Code of Federal Regulations
does not grant staff such sweeping powers.

Modernization Act Clearly Re-enforces Expertise of Codes/Standards

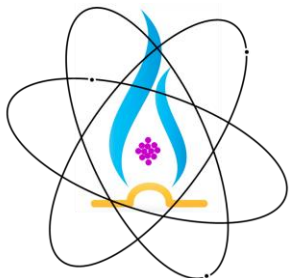


GENERAL REMARKS: Interim Staff Guidance Documents

At Odds with Nuclear Modernization Act

- Guidance Documents
 - Vast Armada referenced.
 - No obvious linkage to risk significance (applicability).
 - Extensive de facto “requirements” and details, Effectively enables staff to hold applicant hostage: “bring me another rock” endless drills.

Modernization Act Clearly Re-enforces Preeminence of Codes/Standards over guidance documents



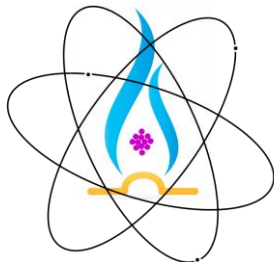
GENERAL REMARKS: Interim Staff Guidance Documents

At Odds with Nuclear Modernization Act

- Overregulation
 - Net impact of short-circuiting Codes/Standards and vast armada of “guidance”:

OVER-REGULATION on a STUNNING SCALE

**Modernization Act not Intended by Congress
To Sink Advanced Reactor Development.
Yet, Likely Outcome on Current Staff Course.**



GENERAL REMARKS: Interim Staff Guidance Documents

Passing Remark

- Main ISG uses simple tables to summarize applicability of existing 10CFR 50/52

This should have formed the backbone of the proposed 10CFR53 NOT the painfully complicated current version.

***Alter course,
Do not bureaucratically strangle
Advanced Reactors –
Vital for U.S. Energy Independence.***

