From: Segala, John
Sent: Thursday, January 14, 2021 9:28 AM
To: Debbie Jackson
Subject: RE: Fwd: Hello from Debbie Jackson-NRC Retiree- Part 53 Questions

Hi Debbie,

Happy New Year to you as well. It is good to hear from you and that you are doing well. Everything is well with me.

Here are my answers to your questions:

1. how will micro reactors be incorporated into Part 53,

   Since we are at the early stages of developing preliminary proposed rule language for Part 53 we don't have a lot of information to share at this early stage other than to say that consistent with NEIMA Part 53 is being written to be technology-inclusive to cover to a wide range of new technologies which includes micro-reactors. The NRC staff hasn't determined yet whether any provisions specific to micro reactors will be needed. We have been engaging with stakeholders on Part 53 in public meetings held in November 18, 2020 and on January 7, 2021 and have received feedback which the NRC staff is still assessing. Please refer to Regulations.gov under Docket ID NRC-2019-0062 for up to date information on Part 53.

2. are the revisions to the SRP being impacted by Part 53

   Not to my knowledge. As you are aware, the SRP was developed for light water reactors and the staff is working on an SRP modernization effort. My branch is leading an effort to develop separate advanced reactor guidance for Part 53 under TICAP/ARCAP and other efforts.

Thanks, John

John Segala, Branch Chief
Advanced Reactor Policy Branch (UARP)
Division of Advanced Reactors and Non-Power Production Utilization Facilities (DANU)
Office of Nuclear Reactor Regulation (NRR)
U.S. Nuclear Regulatory Commission
✉: John.Segala@nrc.gov | ☎: 301-415-1992

-----Original Message-----
From: Debbie Jackson <dajackson526@gmail.com>
Sent: Wednesday, January 13, 2021 11:30 AM
To: Segala, John <John.Segala@nrc.gov>
Subject: [External_Sender] Fwd: Hello from Debbie Jackson-NRC Retiree- Part 53 Questions

Hello John,

Happy New Year to you. I hope all is well with you and your family. All is well with me, staying busy in retirement.

Meena Khanna suggested that I contact you regarding questions I have on Part 53. For full disclosure, I work part-time as a consultant for Emc2. They have been working with NRC since the 1990s and did some work with NuScale.

My two questions are: 1) how will micro reactors be incorporated into Part 53 and 2) are the revisions to the SRP being impacted by Part 53. I am aware of tomorrow's ACRS meeting on Part 53 and have signed up for alerts as noted in the Nov 2020 FRN.

Any information is appreciated. I look forward to hearing from you.

Best regards,
Debbie Jackson

On Jan 13, 2021, at 10:49 AM, Khanna, Meena <Meena.Khanna@nrc.gov> wrote:
>> Hi Debbie, happy new year! ☺ So great to hear from you. John Segala is the BC over the Part 53 rulemaking and advanced reactors activities and will have the responses to the questions that you have. Amy Cubbage is the best staff POC for your questions. I am now the Dir in NRR/DRMA.
>> I'll definitely let Gene know that you said hello!
>> I'll be in touch soon, sorry, need to run to a meeting!
>> Take care!
>> Meena
>> -----Original Message-----
>> From: Debbie Jackson <dajackson526@gmail.com>
>> Sent: Wednesday, January 13, 2021 10:24 AM
>> To: Khanna, Meena <Meena.Khanna@nrc.gov>
>> Subject: [External_Sender] Hello from Debbie Jackson-NRC Retiree
>> Hello Meena, Happy New Year! I hope all is well with you and with
>> our new normal. All is well with me and am still enjoying retirement :-) I am staying busy.
>> For full disclosure, I work part-time as a consultant for Emc2. Not certain if you worked with them while you were in NRR.
>> I have a few questions about Part 53. Are you the branch chief working with Part 53? Is Bill Reckley the POC for NRR? Emc2 has a few questions on micro reactors and how they will be incorporated into Part 53. Are the revisions with the SRP being impacted?
>> The last time I saw you was more than a year ago. Please say hello to Gene.
>> Take care and I look forward to hearing from you.
>> Debbie

Hearing Identifier: NRR_DRMA
Email Number: 973

Mail Envelope Properties (BLAPR09MB69615E2E87E9F459DB74433AE5A80)

Subject: RE: Fwd: Hello from Debbie Jackson-NRC Retiree- Part 53 Questions
Sent Date: 1/14/2021 9:27:45 AM
Received Date: 1/14/2021 9:27:00 AM
From: Segala, John

Created By: John.Segala@nrc.gov

Recipients:
"Debbie Jackson" <dajackson526@gmail.com>
Tracking Status: None

Post Office: BLAPR09MB6961.namprd09.prod.outlook.com

Files	**Size**	**Date & Time**
MESSAGE	4467	1/14/2021 9:27:00 AM

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Priority: Normal
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