

R4S

From: John Flack
To: Goutam Bagchi *NR*
Date: 3/25/02 5:19PM
Subject: Re: Exelon Paper on Fuel Qualification

DE/APP-B/#6
NR

Goutam: You have an interesting perspective, now if we can just nail down the criteria and technical basis for acceptability, the problem is solved. Any thoughts on this (the criteria)?

John

>>> Goutam Bagchi 03/25/02 04:57PM >>> *NR*
Amy,

✓ I received a copy of the letter from John Flack to Farouk Eltawila dated March 19, 2002. It contains several attachments, and one of these is on Fuel Qualification. Just quickly glancing through it, it occurred to me that the fuel qualification process should not be all that different from environmental qualification of equipment/devices. Radiation, temperature, pressure, drop heights, moisture, oxygen exposure, vibratory loads should all be considered as stressers, and the fuel should be subjected to the applicable stresses in pre-determined sequences (these could be several sets of sequences). After the stress tests are done, they should be examined to determine whether or not they pass the qualification tests. They have not proposed any such program. I believe that Exelon should be given a quick feed back on this.

Thank you,
Goutam
301-415-3305

T/57

From: Amy Cabbage
To: Bagchi, Goutam
Date: 3/25/02 5:22PM
Subject: Re: Exelon Paper on Fuel Qualification

I have forwarded you comments to Stu Rubin and Ralph Caruso.

>>> Goutam Bagchi 03/25/02 04:57PM >>>

Amy,

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