

From: Ramsey, Kevin
Sent: Wednesday, June 02, 2010 8:28 AM
To: Wheeler, Jennifer K.; Chapman, Gregory
Cc: Droke, Rik P.; Tester, Mike C.
Subject: Final summary of 5/27 call w/NFS

On May 27, 2010, a call was conducted with Nuclear Fuel Services (NFS) regarding a project to rehabilitate the ventilation system in the main laboratory. The following individuals participated:

Kevin Ramsey, NRC
Greg Chapman, NRC
Jennifer Wheeler, NFS
Mike Tester, NFS
Rik Droke, NFS

NFS noted that it was working on additional information NRC needs to process its request for license renewal. One of the requests involves the standards or guidance used to design ventilation systems. NFS stated that it has had trouble finding an NRC-issued consensus standard on ventilation system design. In addition, it has been unable to find the technical basis for the ventilation requirements that have existed for many years and are currently stated in the license. However, it hasn't experienced any airborne contamination problems, particularly in the laboratories.

In addition to license renewal, a ventilation standard is needed to begin design work on a project to rehabilitate the ventilation system in the main laboratory. NFS stated that industrial hygiene standards have been located. It would like to use an ANSI standard that specifies a minimum velocity of 80 linear feet per minute. NRC stated that in addition to a minimum velocity, NFS should commit to a performance standard that airborne contamination levels will be maintained below a specific derived air concentration (DAC). NFS stated that it could include a performance standard in the commitment. During the discussion, it was agreed that under the existing As Low As Reasonably Achievable (ALARA) Program, NFS monitors airborne radioactivity levels and worker exposures and makes adjustments as needed to maintain exposures ALARA. Those requirements would continue to apply.

NFS asked when it could expect the license renewal to be issued. NRC stated that it may be issued by the end of the year. NFS stated that it may want to change from its existing commitment to the new commitment before then to support the laboratory project. Although 10 CFR 70.72 allows changes to be made without prior NRC approval, License Condition S-25 states that a change to Part I of the license application requires a license amendment. NRC noted that it could support an expedited review if the amendment is consistent with the information discussed to date.

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U.S. NRC
301-492-3123

E-mail Properties

Mail Envelope Properties ()

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Sent Date: 6/2/2010 8:25:26 AM
Received Date: 6/2/2010 8:27:00 AM
From: Ramsey, Kevin

Created By: Kevin.Ramsey@nrc.gov

Recipients:

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MESSAGE	10583	6/2/2010

Options

Expiration Date:
Priority: o!ImportanceNormal
ReplyRequested: False
Return Notification: False

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Recipients received: