

From: Park, James
Sent: Saturday, March 20, 2010 2:42 PM
To: 'Mark Hammon'
Cc: Riffle, Ashley
Subject: Request for assistance from the State of Tennessee

Dear Mr. Hammon:

The NRC staff currently is reviewing an application from Nuclear Fuel Services (NFS) to renew its license with the NRC. As part of NRC's review, the NRC staff is preparing an environmental analysis of NFS's proposal to continue operations.

We understand that the State of Tennessee has involvement with the NFS site through various licenses or permits. To aid in the NRC staff's environmental analysis, we would like to request your assistance in obtaining certain relevant information concerning NFS's compliance with its Tennessee licenses and permits.

Therefore, we are requesting the information below if it is available.

I will be away from the office over the next couple weeks, and so, if you would like to discuss these requests with the NRC during that time, I ask that you please contact Ms. Ashley Riffle. She can be reached at 301-415-6005 or via email at Ashley.Riffle@nrc.gov.

Information Requests

- (1) Measured groundwater levels at the NFS monitoring wells completed in the alluvium and bedrock aquifers, and a comparison of those levels against groundwater levels obtained from the NFS' groundwater simulation model..
- (2) A comparison of field data showing temporal variations of contaminant plumes against numerically simulated time evolution of contaminant plumes.
- (3) Facility Action Plan documents from the past 10 years that document the progress of groundwater remediation efforts at the NFS site.
- (4) A copy of the current NPDES Discharge Permit that NFS has with the State or a description of the conditions and limits in that permit.
- (5) Documentation of ongoing compliance by NFS with all State-authorized discharge permits from the past 10 years.

- (6) A copy of the current Site Air Permit that NFS has with the State or a description of the conditions and limits in that permit.
- (7) Current and historical (the past 10 years) NFS Site air permit compliance data (i.e., emission levels, modeling results, throughput limits, etc.) used for comparison to permit conditions and limits.
- (8) Results of State inspections from the past 10 years of the NFS site, related to offsite releases or equipment intended to prevent offsite releases.
- (9) A description of the split sampling program the State has for the NFS site, including discussion of the process for comparing analytical results with NFS and resolving differences. Also, any documentation of comparison results under all authorized permits for the NFS site over the past 10 years.
- (10) Available information on releases, groundwater contaminant levels, and doses at the fenceline for the Studsvik and Aerojet companies, and for any other State-licensed facility using radioactive materials in Unicoi County and adjoining counties, for the past 10 years in order to facilitate a cumulative environmental impact assessment.

E-mail Properties

Mail Envelope Properties (8C658E9029C91D4D90C6960EF59FC0D60A2377626E)

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From: Park, James

Created By: James.Park@nrc.gov

Recipients:

Mark.Hammon@tn.gov ('Mark Hammon')
Tracking Status: None
Ashley.Riffle@nrc.gov (Riffle, Ashley)
Tracking Status: None

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MESSAGE	13196	3/20/2010

Options

Expiration Date:

Priority: oImportanceNormal
ReplyRequested: False
Return Notification: False

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Recipients received: