

Evans, Robert

From: James Burgess [burgessj@dataflys.com]
Sent: Wednesday, December 02, 2009 8:13 AM
To: Evans, Robert
Subject: Fw: FMRI MW-74

SMB-911 - License
040-07580 - Docket

Bob,
FYI,
If you have and questions let me know.

James Burgess
Operations Manager
FMRI, Inc
#10 Tantalum Place
Muskogee, OK. 74403
Phone 918-687-6303
Cell 918-231-1867
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E-Mail, burgessj@dataflys.com

----- Original Message -----

From: Jon Jackson
To: 'Shepherd, James'
Cc: 'James Burgess'
Sent: Tuesday, December 01, 2009 3:35 PM
Subject: FMRI MW-74

Jim,

As we discussed today, FMRI is planning to start sampling wells/sumps for analysis of its gross alpha and gross beta content on a semiannual frequency during NPDES sampling activities in accordance with Part B of our license (also, if action levels of gross alpha and gross beta are exceeded in a sample, the sample will then undergo isotopic analysis and reporting if required as further discussed in the Part B of our license). However, FMRI is also planning to continue to sample MW-74 on a quarterly basis. Samples collected from MW-74 in the "off-quarters" (i.e., not part of the semiannual NPDES sampling efforts or license and Part B requirements) will be analyzed for total uranium and the results will be available at the site during NRC inspections. This additional sampling/analysis of MW-74 will be discontinued after three or four consecutive sampling events with results less than ten times the value listed in 10 CFR 20, Appendix B, Table II as discussed in Part B of our license.

I have asked Mr. Burgess at FMRI to forward this information on to the NRC Region IV office (he will copy you on his email to Mr. Evans) and please let me know if you need any more information.

Thank you.

E. Jonathan (Jon) Jackson, FMRI
#10 Tantalum Place, Muskogee, OK 74403
Phone: 918/687-6303
and
Home Office
3285 124th Street, Pleasant Prairie, WI 53158
Phone/Cell: 262/412-1062
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jjackson@fansteel.com

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 9.0.709 / Virus Database: 270.14.90/2540 - Release Date: 12/02/09 01:33:00

Evans, Robert

From: James Burgess [burgessj@dataflys.com]
Sent: Wednesday, November 18, 2009 10:51 AM
To: Evans, Robert
Cc: Jon Jackson
Subject: FYI, Groundwater sampling frequency

Bob,

The FMRI, Inc. Radiation Safety Committee (RSC) reviewed the correspondence cited in U.S. NRC License SMB-911 (License) and the Decommissioning Plan for requirements of sampling frequency of wells/sumps. Particularly, the review was to determine whether sampling was required on a quarterly frequency verses sampling on a semiannual frequency as required by ODEQ NPDES Permit (Permit). It was determined that quarterly sampling was required through license amendment 10. Thereafter Part B of the License was changed such that the gross alpha/beta screening would be performed on wells/sumps samples collected per NPDES requirements; i.e., two times per year. (See license amendment 13 referencing July 23, 2004 letter re: license transfer including the most up to date Part B).

Review of sampling results through minutes of recent annual RSC meetings indicates there would be no negative effect from reducing the sampling frequency to semiannual. All other points of compliance are not affected; e.g. reporting pursuant to action levels in the regulations, License, and Permit. Thus the RSC determined that semiannual sampling frequency of groundwater/sumps establishes compliance with license requirements.

FMRI will begin sampling groundwater/sumps on a semiannual frequency beginning this (4th) quarter 2009; i.e., no groundwater/sump samples will be collected this calendar quarter. Groundwater/sump samples will be collected next year on a semiannual frequency to coincide with sampling required by the Permit.

If you have any questions or comments let me know.

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