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**CHARLESTON OFFICE**  
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December 6, 2016

To; Mr. Dennis Lawyer

Subj; New Nuclear Regulatory Commission License No. 47-35387-01,  
Docket No. 03039007

Below are your questions and our responses to your e-mail on 12/06/2017.  
If you have any questions or need any additional information, please advise.

1. Your application should have been signed by a management representative rather than Scott Coleman, the proposed Radiation Safety Officer. Please submit a letter signed by a management representative indicating that management has reviewed the application and concurs in the statements and representations contained therein. Note also that a management representative should sign all future correspondence that requests a change in your license. I hold the title and position of Vice President of Compliance / Safety, Health, & Training. As our firm's senior management member, I would also double as our radiation safety certified individual. Based on this, do I still need to provide you with a letter as you indicated in point 1?
2. Item 5 of your application did not give a specific description of the gauge use. Please provide a specific description of the gauge use. The gauge will be mounted on a dredge unit used in the pumping of various sludge materials. Its use is for measuring the density & volume of the material being pumped.
3. In item 7 of your application you provide the name of the proposed Radiation Safety Officer as Scott Coleman but the only documentation of training and experience was a registration form. Please provide the training certificate of successfully passing the training course. See attached training certificate.
4. In item 10.2 of your application, you state that you will implement a model radiation survey instrument calibration program. However, you have not requested any sources which would support an instrument calibration program. Please confirm that you plan to support an instrument calibration program or please withdraw this request. We will purchase the safety meter and all calibration units from Thermo Fisher Scientific, whom the gauge is also being purchased from. We will utilize their technical services department to perform the radiation meter calibrations.
5. In item 10.6 of your application you check off both blocks. Please confirm if the gauge requested does or does not meet any of the safety conditions specified in the "Discussion" part of Section 8.10.6, "Operation, Emergency, and Security Procedures," in NUREG-1556, Volume 4, Revision 1. If it does not, then please provide your operating, emergency, security, and lock-out procedures. The device DOES meet the safety conditions specified based on the SSD of the device being provided by Thermo Fisher Scientific. The second box was checked inadvertently.

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6. In Item 10.7 of your application, you checked off that you will send to an outside organization to perform leak tests and that you would implement the model leak test program in Appendix I of NUREG-1556, Volume 4, Revision 1. Please confirm if you will implement a leak test program or send the test out for analysis. We will send all leak test material to Thermo Fisher Scientific labs for analysis.

Respectfully,



Scott Coleman  
VP Compliance / SH&E



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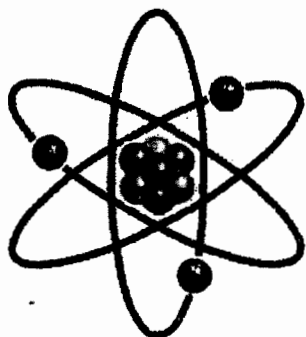
**Scott Coleman**  
Vice President  
Compliance/SH&E

IVS Group, Inc. • P.O. Box 457 • Institute, WV 25112

# Certificate of Completion

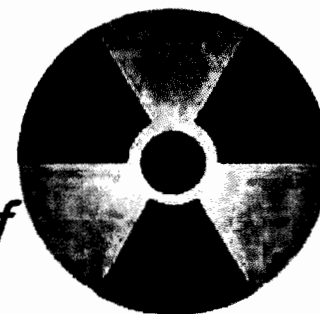
**ThermoFisher**  
SCIENTIFIC

*This certificate is awarded to*



**Scott Coleman**

*For the successful completion of*



**Radioactive Materials Authorized Users Course for  
Nuclear Gauge Users**

*Granted: 02 December 2016*

Titus T. Rogers, Radiation Safety Trainer  
1-800-437-7879 <http://www.Thermoscientific.com>