

February 22, 2010

Ms. Laurie Kauffman
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region I

Tennessee Valley Authority
Material License No. 01-25284-01
Docket No. 030-33440

Subject: **Response to Deficiency Regarding License Amendment Request**

- References:
1. Laurie Kauffman, NRC, email to Kevin Casey, TVA, "Deficiency e-mail/telephone log RE: License Amendment Request (Mail Control #144337)," dated February 18, 2010.
 2. Kevin Casey, TVA, email to Laurie Kauffman, NRC, "Response to Request for Additional Information Regarding License Amendment," dated February 10, 2010.
 3. TVA letter to NRC, "By-Product Material License Amendment Request for Tennessee Valley Authority's Mixed Waste Facility," dated December 9, 2009.

The Tennessee Valley Authority (TVA) provides the following response to the deficiency reported in the February 18, 2010 email (Reference 1).

TVA withdraws James G. Lemmond, Jr. as the Radiation Safety Officer requested in the December 9, 2009 amendment (reference 3) and in the February 10, 2010 request for additional information email response (reference 2). TVA requests James B. Colagross be listed as the Radiation Safety Officer in License Condition 12 for Material License 01-25284-01, replacing the currently listed Radiation Safety Officer, B. Paul Bernauer. Mr. Colagross is currently listed to supervise licensed material in License Condition 11.A. As discussed in the December 9, 2009 amendment request, TVA requests Mr. Bernauer be removed from License Condition 11.A due to his retirement.

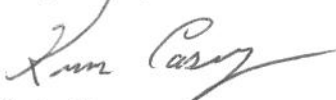
Mr. Colagross is currently the Radiation Safety Supervisor (Non-Nuclear), in TVA's Radiation Safety (Non-Nuclear) group. As the Radiation Safety Officer for Material License 01-25284-01, communications will be provided to responsible management officials beginning with the Compliance and Hazardous Waste Storage Facility manager shown on the attached organizational chart.

Mr. Colagross has over 30 years of radiological control experience and is also currently serving as the Radiation Safety Officer for Material Licenses 41-08165-08, 41-08165-18, and 41-25370-01. His duties include taking radiation surveys, conducting leak tests, and providing radiation safety training classes. In addition to his current position, Mr. Colagross has held Radiation Safety Senior Technician, Project Manager Cleaning and Support Services, and Radiological Control Senior Technician positions at TVA since 1987. Prior to joining TVA, Mr. Colagross served as a Radiological Control Senior Technician between 1979 and 1987.

Mr. Colagross' training has included environmental sampling, control and use of sealed sources, personnel monitoring, personnel decontamination, and maintaining records of shipment/receipt of radioactive material. He has also completed training in Radioactive Material Shippers Class and Hazardous Waste Training Program (HAZWOPER) 29 CFR 1910.120.

Please contact me if you have any questions regarding this matter or need additional information.

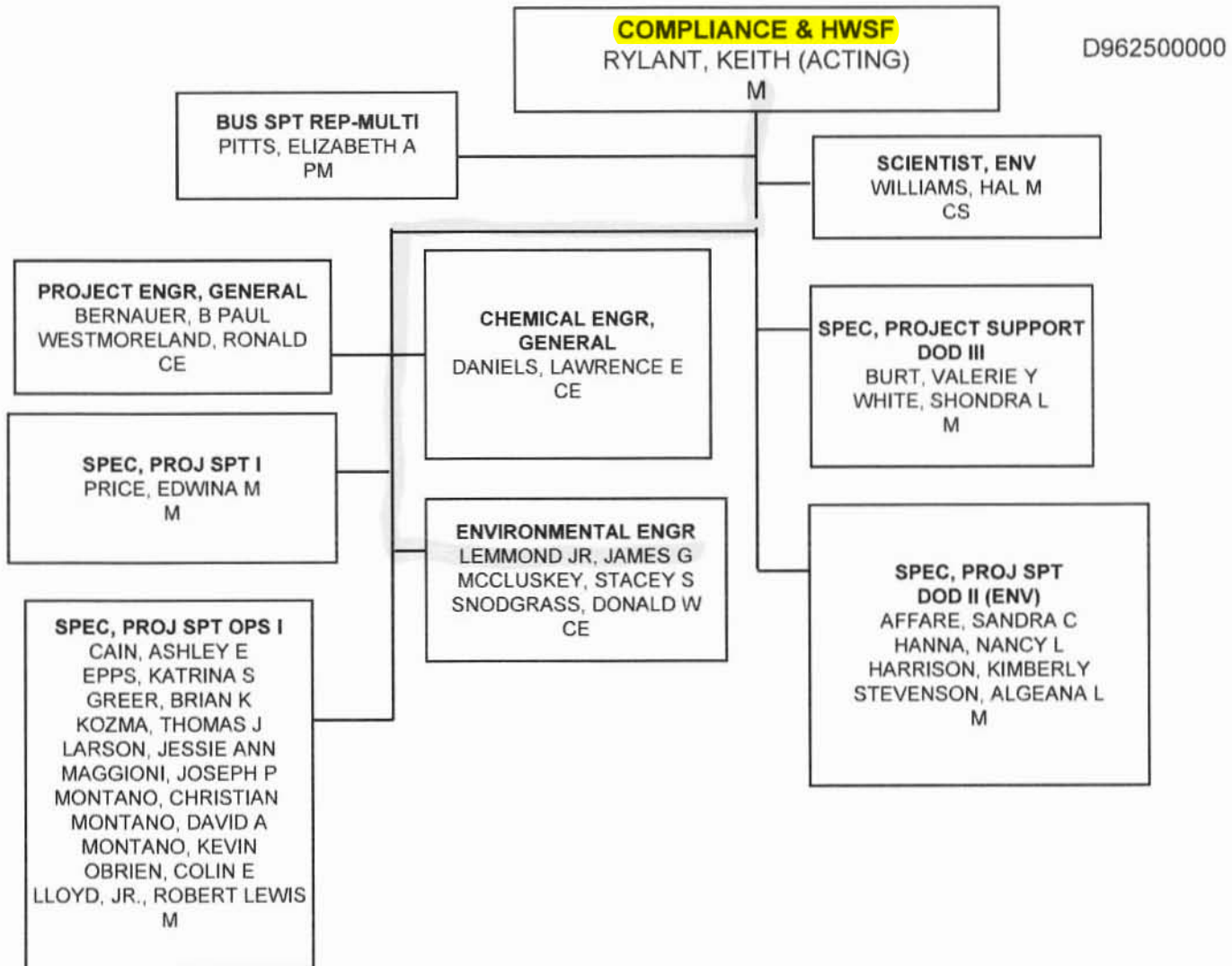
Respectfully,

A handwritten signature in black ink, appearing to read "Kevin Casey", written in a cursive style.

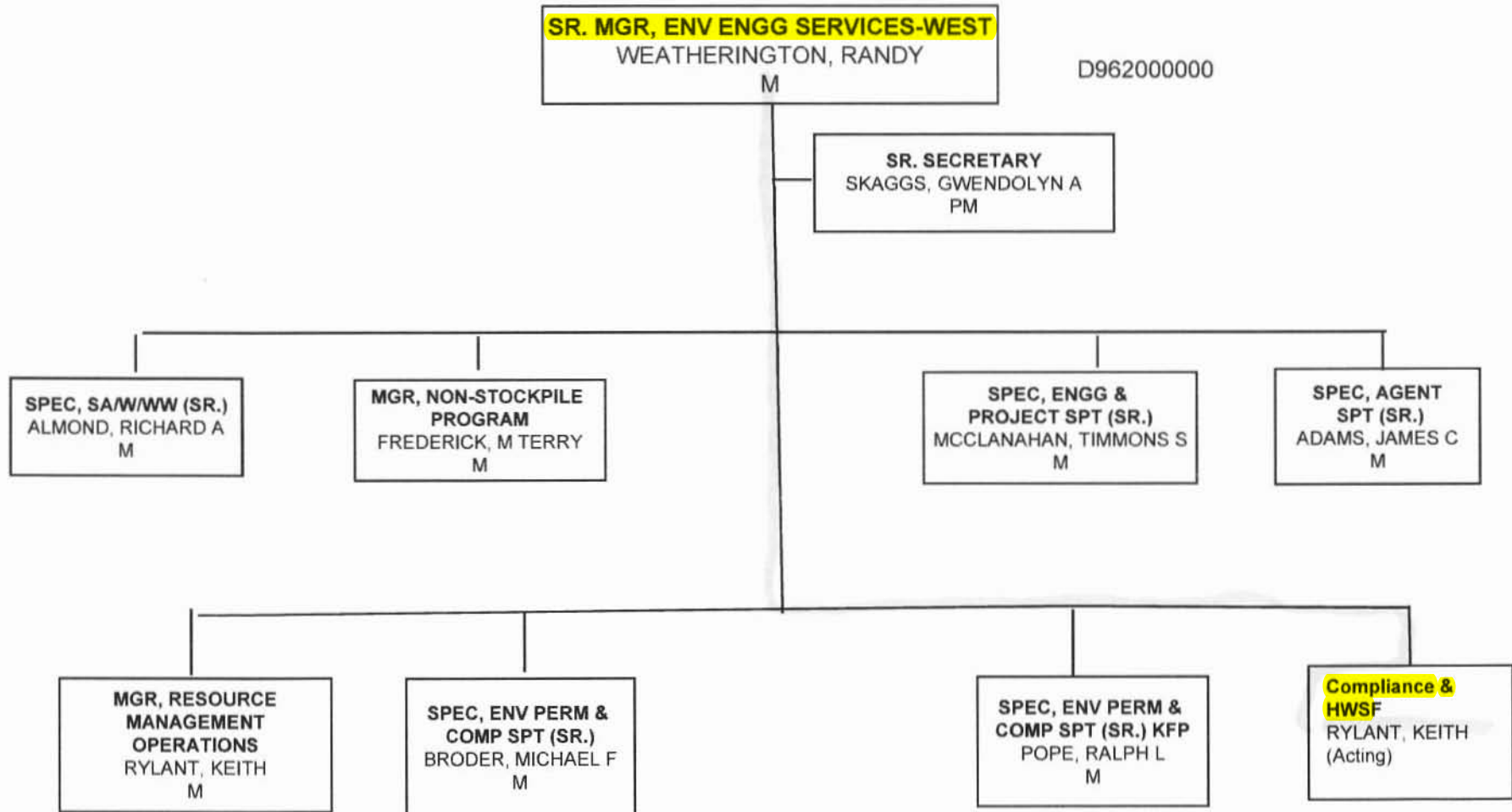
Kevin Casey
Senior Project Manager
Corporate Nuclear Licensing
Tennessee Valley Authority
423-751-8523

ATTACHMENT
ORGANIZATIONAL CHART

TENNESSEE VALLEY AUTHORITY
CHIEF EXECUTIVE OFFICER
OFFICE OF ENVIRONMENT AND RESEARCH
ENVIRONMENTAL RESOURCES
ENVIRONMENTAL ENGINEERING SERVICES-WEST
RESOURCE MANAGEMENT
WASTE MANAGEMENT & ENVIRONMENTAL ENGINEERING



TENNESSEE VALLEY AUTHORITY
CHIEF EXECUTIVE OFFICER
OFFICE OF ENVIRONMENT AND RESEARCH
ENVIRONMENTAL RESOURCES
ENVIRONMENTAL ENGINEERING SERVICES-WEST



Office of Environment & Research

Anda Ray, Sr. Vice President

Executive Management Assistant
Diane Shepard

Senior Advisor
Helen Rucker

Environmental Policy, Science, & Technology
Joe Hoagland, VP

Environmental Permitting & Compliance
Paul LaPointe, VP

Environmental Resources
Louis Lee, VP

Environmental Assessment & Performance
Warren Behlau, Sr. Mgr

Land and Water Stewardship*
Ron Williams, VP
*Currently reporting to RO

Environmental Policy & Regulatory Outlook
John Myers

- Air – Don Houston
- Water – Steve Barnes
- Waste - Jack O'Grady
- Natural Resources - Vacant
- Environmental Management Policy – Myron Iwanski

Clean Energy Policy
Steve Lomax

Technology Innovations
Vacant

Environmental Program Evaluations
Mark Klan

Integrated Resource Planning
Randy Johnson

Environmental Managers

- FPG/PS&F – Chip Diamond
- NPG/NGDC - Diedra Nida
- PSO - Tina Broyles
- CAO/CR - Aaron Nix
- RO/LWS - Aaron Nix
- CS&PD/FE - Cynthia Anderson
- KIP - Dennis Yankee

Regulatory Interface
Cynthia Anderson

NEPA Compliance
Linda Shipp

Media Permitting & Compliance Vacant

- Air - Brian Fowler
- Waste - Lenora Sheffey
- Water - Lindy Johnson
- Biological - Peggy Shute
- Historic & Archaeological – Eric Howard

Biological & Historic Resources
Vacant

Aquatic Management
Sue Robertson

Realty Services
Daisy Snipes

Environmental Engineering Services – East
Danny Stone

Environmental Engineering Services – West
Randy Weatherington

Operations Support
Ron Addison

Geographic Information & Engineering
Roy Teal

Environmental Procedures, Controls & Training
Vacant

Environmental Auditing & Risk Assessment
Vickie Howell

Performance Analysis & Reporting
Ruth Maddigan (Acting)

Environmental Systems & Operations Support
Neelanjan Patri

Watershed Teams

- Chickamauga-Hiwasee
Angela Sims
- Guntersville-Tims Ford
David Brewster
- Holston-Cherokee-Douglas
Susan Fuhr
- Kentucky
Vacant
- Little Tennessee
Darrell Cuthbertson
- Pickwick-Wheeler
Randy McCann
- Watts Bar-Clinch
Evan Crews

Stewardship Projects
Susan Tidwell

Stewardship Prog. & Proc.
Vacant

Land & Shoreline Operations
James C. Adams

Env. Stakeholder Relations
Vacant

November 24, 2009