



U.S. Department of Energy
Office of River Protection

P.O. Box 450
Richland, Washington 99352

August 14, 2002

The Honorable John T. Conway
Chairman
Defense Nuclear Facilities Safety Board
625 Indiana Avenue, NW
Suite 700
Washington, D.C. 20004

Dear Mr. Chairman:

Action 5.3 of the Federal Technical Capability Program (FTCP) Fiscal Year (FY) 2002 Annual Action Plan called for the FTCP agents to identify staff level personnel who are responsible for the oversight of contractor safety systems. The information in the enclosure provides additional detail as a follow-on step to the report, "Analysis of Safety System Federal Staff Expertise and Availability." As committed in my April 11, 2002, letter to you, the results from this action are enclosed and provided to the Board for information.

Each site had the flexibility to use an appropriate method to identify personnel responsible for safety system oversight. Some sites chose to display oversight responsibilities in an organizational chart format, while other sites chose to list responsibilities in a tabular format. In addition to identifying personnel who are responsible for oversight of safety systems, some sites also identified personnel who are responsible for conducting oversight of Technical Disciplines (e.g., fire protection, structural mechanics, maintenance, industrial hygiene, etc.). This additional information will benefit line management to ensure adequate federal resources have been identified who are accountable and responsible for conducting oversight for all aspects of facility operations, not just oversight of safety systems.

If you have any questions please contact me at (509) 376-6677 or Patrick McGuire (803) 952-4016.

Sincerely,

A handwritten signature in cursive script that reads "Roy J. Schepens".

Roy J. Schepens, Chairman
Federal Technical Capabilities Panel

Enclosure

cc w/o encl:

- 2 -

M. Whitaker, SS-3.1

FTCP Agents (Electronically)

R. Card, US

L. Brooks, NA-1

B. Cook, EH-1

J. Roberson, EM-1

E. Beckner, NA-1

R. Haeckel, NA-10

Bcc:
MRG OFF FILE
MGR RDG FILE

Enclosure

Oversight of Contractor
Safety Systems

Throughout this enclosure the following codes are used in the organizational chart blocks where there are no individuals specifically identified:

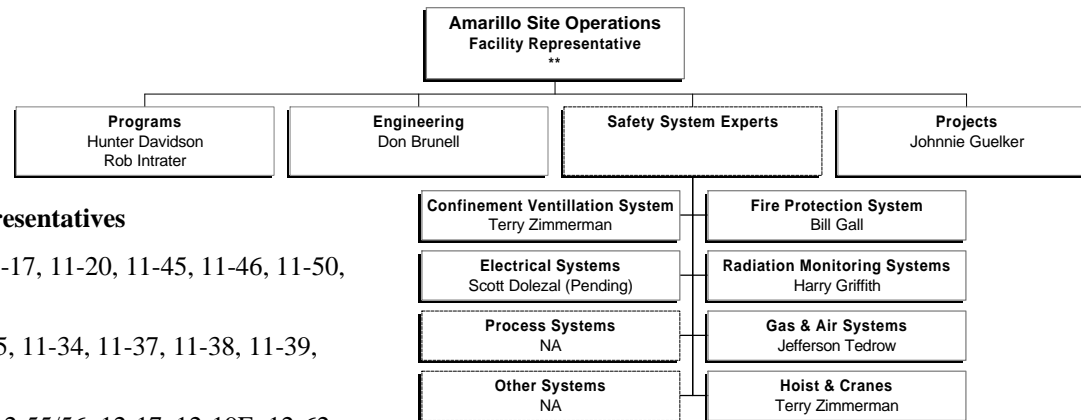
NA – Not applicable; the system or function does not exist for this facility or program.

NI – Needs identification; the system or function exists and it is probable that it will be filled by an individual or individuals within the current DOE organization.

VS – Vacant, to be Selected; the system or function does exist and it is unlikely that an individual or individuals within the organization will fill this position. It is planned that the position will be filled.

VN – Vacant with No selection anticipated; the system or function does exist and it is unlikely that an individual or individuals within the organization will fill this position. There are no plans to fill this position.

Amarillo Area Office Federal Technical Capabilities Facility Oversight



** Facility Representatives

Biggers 12-44, 11-5, 11-15, 11-16, 11-17, 11-20, 11-45, 11-46, 11-50, BG (all), 12-122

Pugh 12-44, Z-4 Area D, 11-23, 11-25, 11-34, 11-37, 11-38, 11-39, 11-51, FS (all), 12-2

Dolezal 12-64, 12-19W, 12-21NDE, 12-55/56, 12-17, 12-19E, 12-62, 12-63

Jones 12-84, 12-66, 12-79/11-7, 12-42, 12-82, 11-18, 11-42, 12-65/83

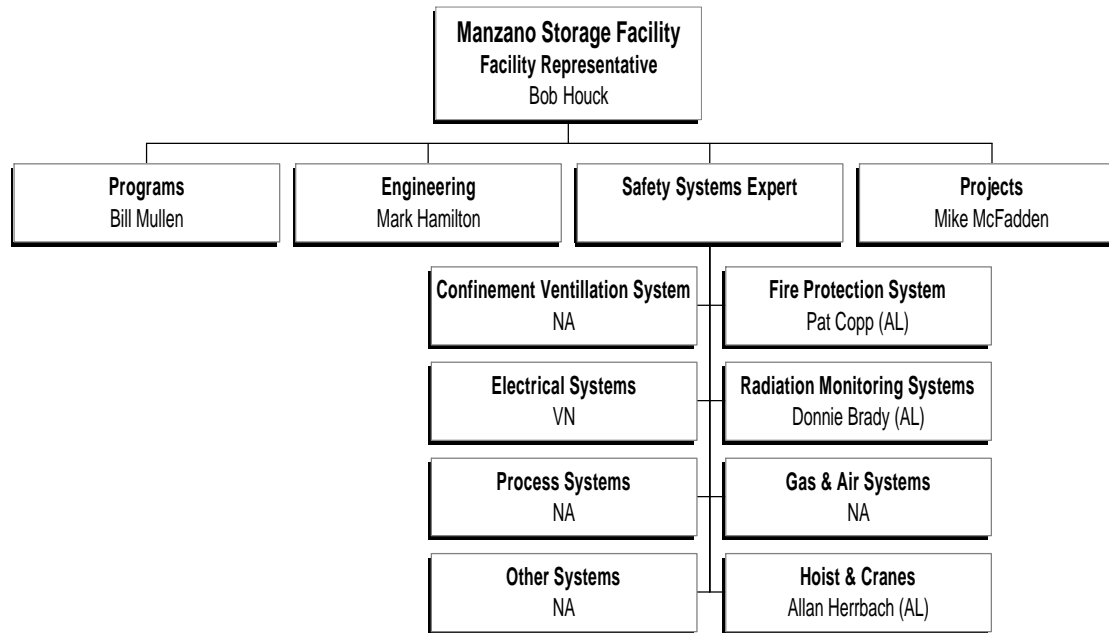
Rast 12-85/96, 12-98, 12-58, 12-71/95, 12-41, 12-53, 12-94, 12-104A, 12-73, 12-52

Burkholder 12-86, 12-116/117, 12-50, 12-60, 11-36, 11-55, 12-130, Z13 (all), Z15 (all)

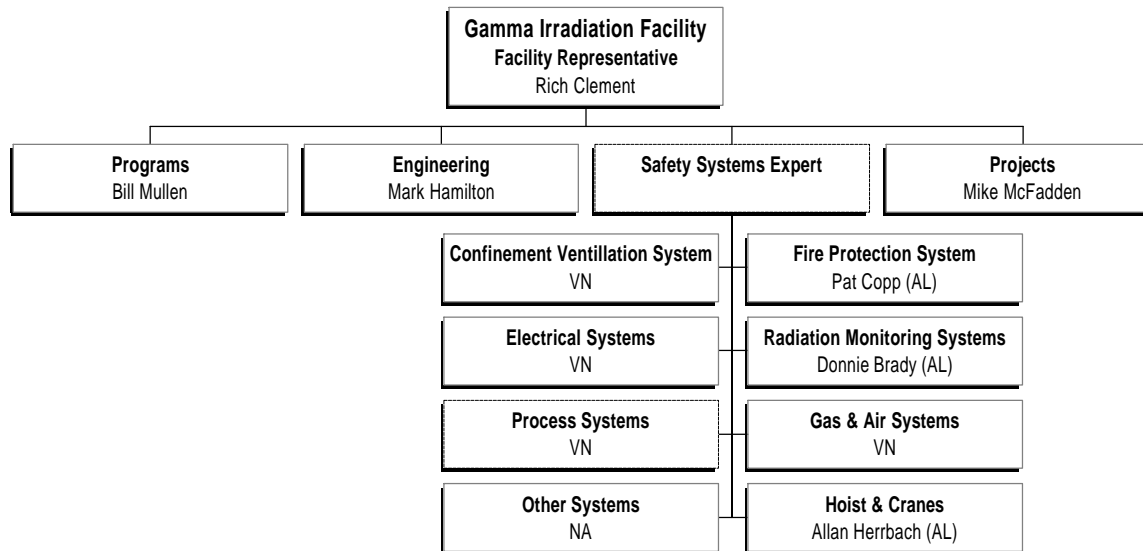
Dennis 12-99, Z-4 SNM, 11-55, 12-24, 12-31/32/33, 12-43, 12-121, ZONE 9, 10-2, 12-131, ZONE 12N Security Facilities, Other Z12 LoW/Gen Haz Facilities incl. Craft Shops, Big Bore Rifle Range

Alvarado 12-104, 12-26, 10-3, 11-, 16-3, 16-16, 16-18, 16-19, Z16 (all)

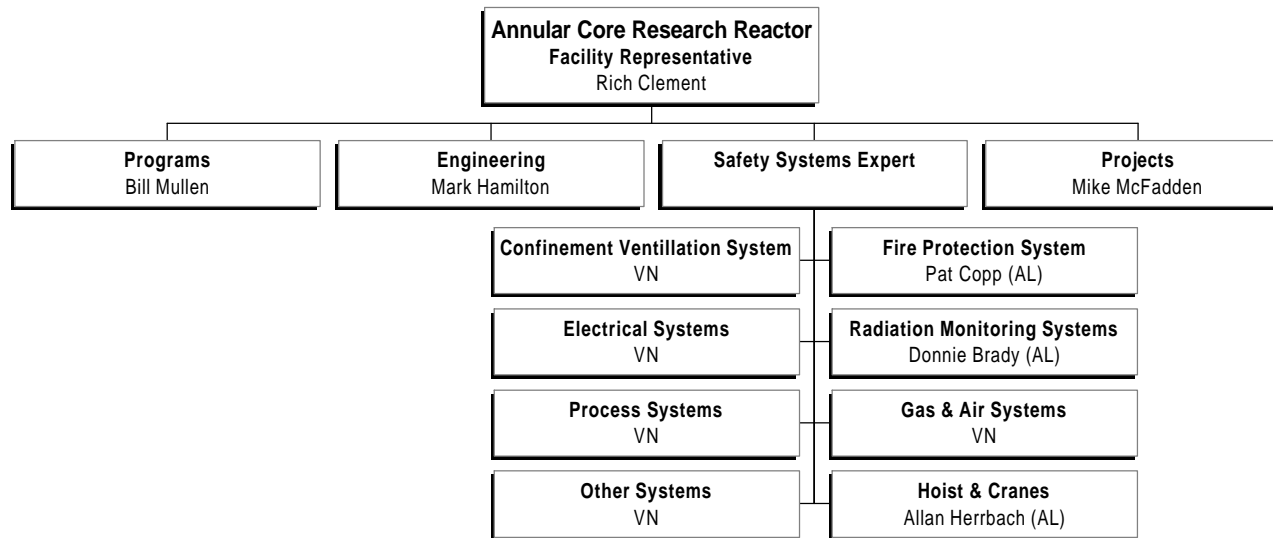
NNSA-Kirtland Area Office Federal Technical Capabilities Facility Oversight



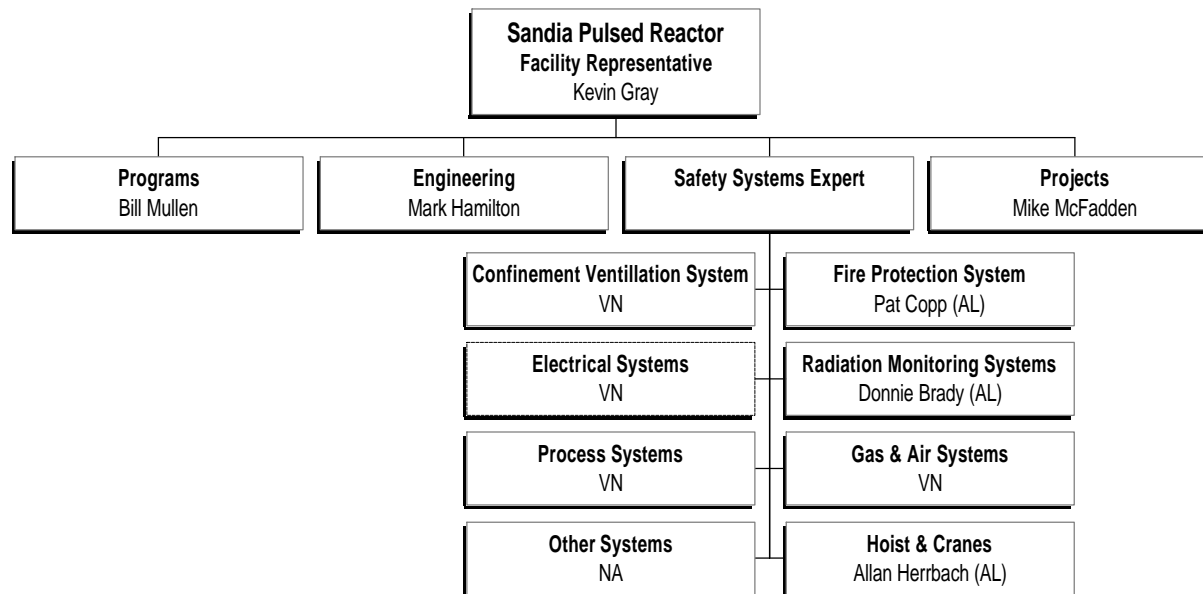
NNSA-Kirtland Area Office Federal Technical Capabilities Facility Oversight



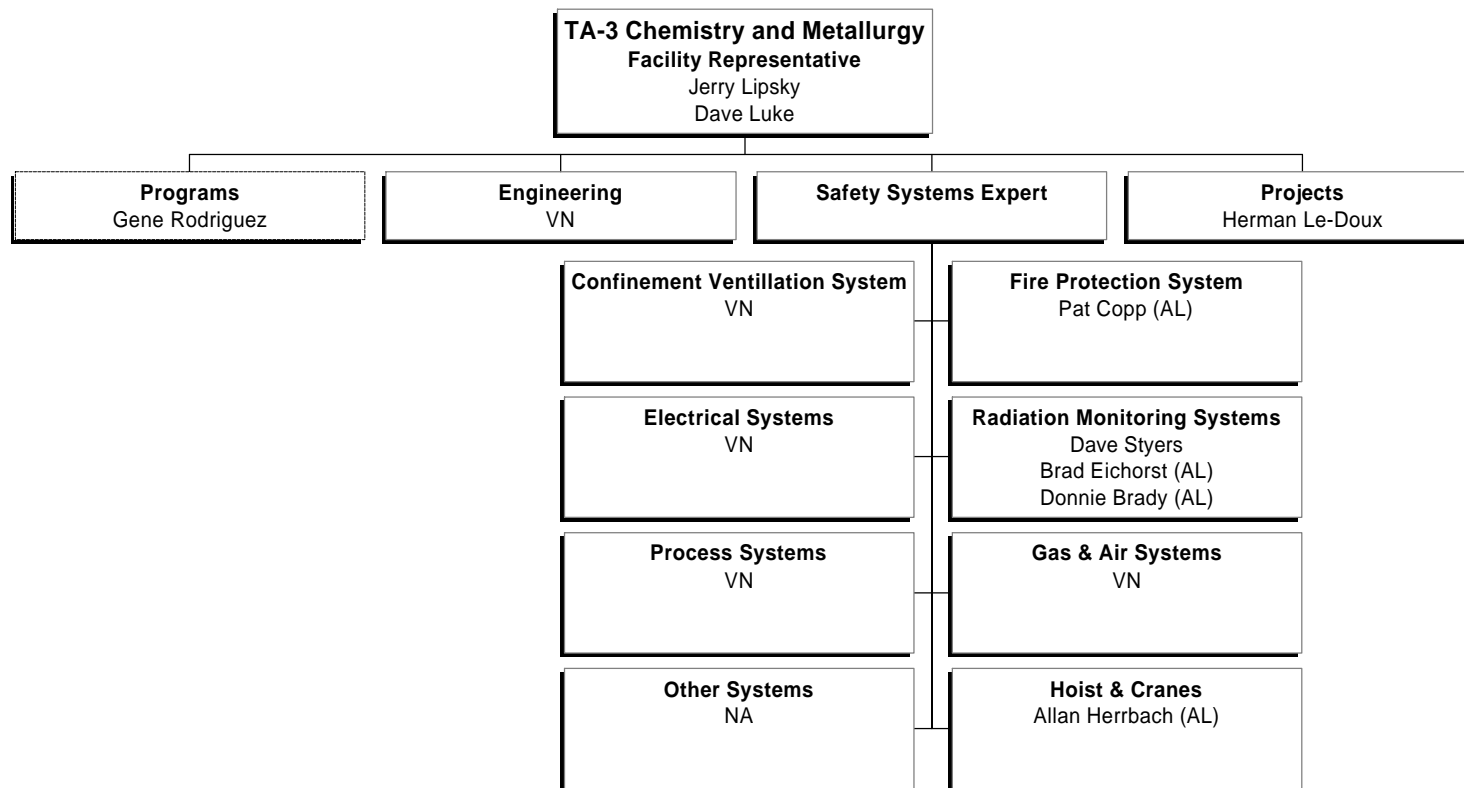
NNSA-Kirtland Area Office Federal Technical Capabilities Facility Oversight



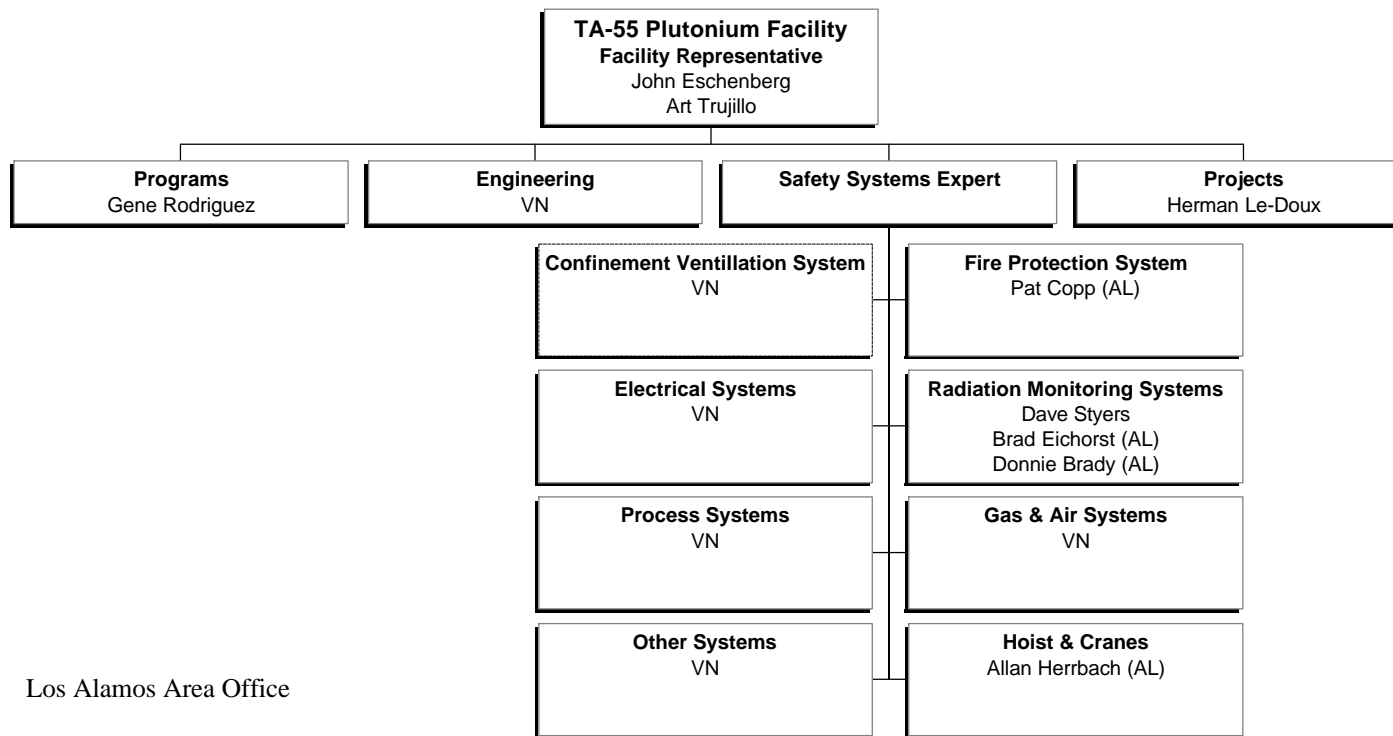
NNSA-Kirtland Area Office Federal Technical Capabilities Facility Oversight



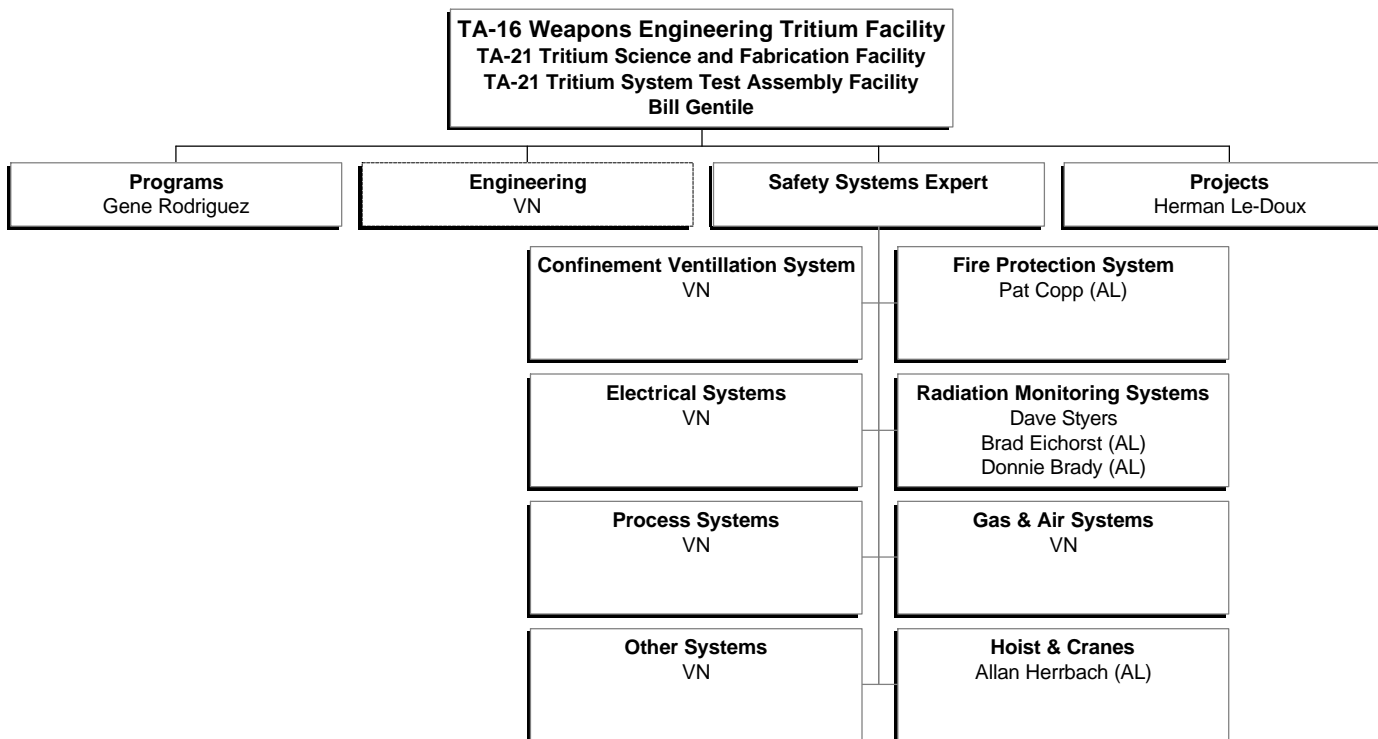
Los Alamos Area Office Federal Technical Capabilities Facility Oversight



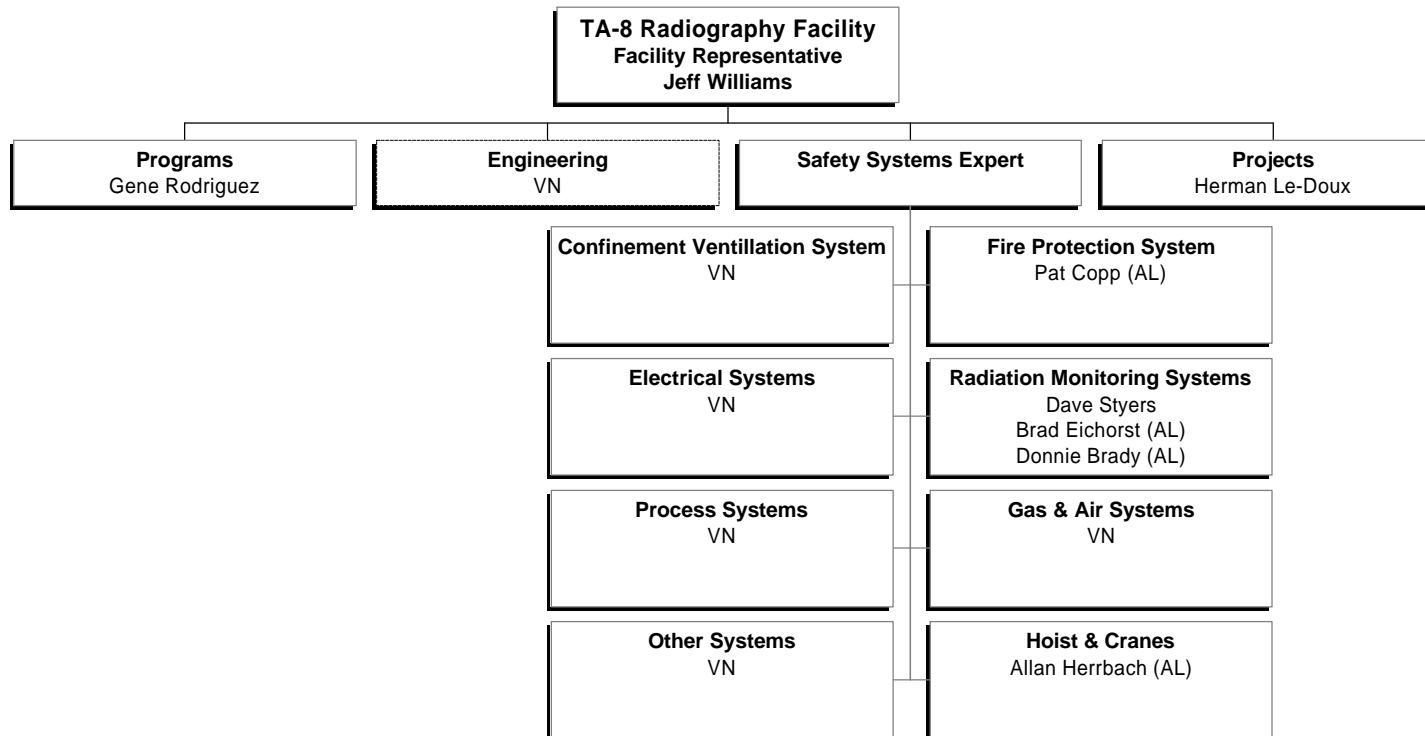
Los Alamos Area Office Federal Technical Capabilities Facility Oversight



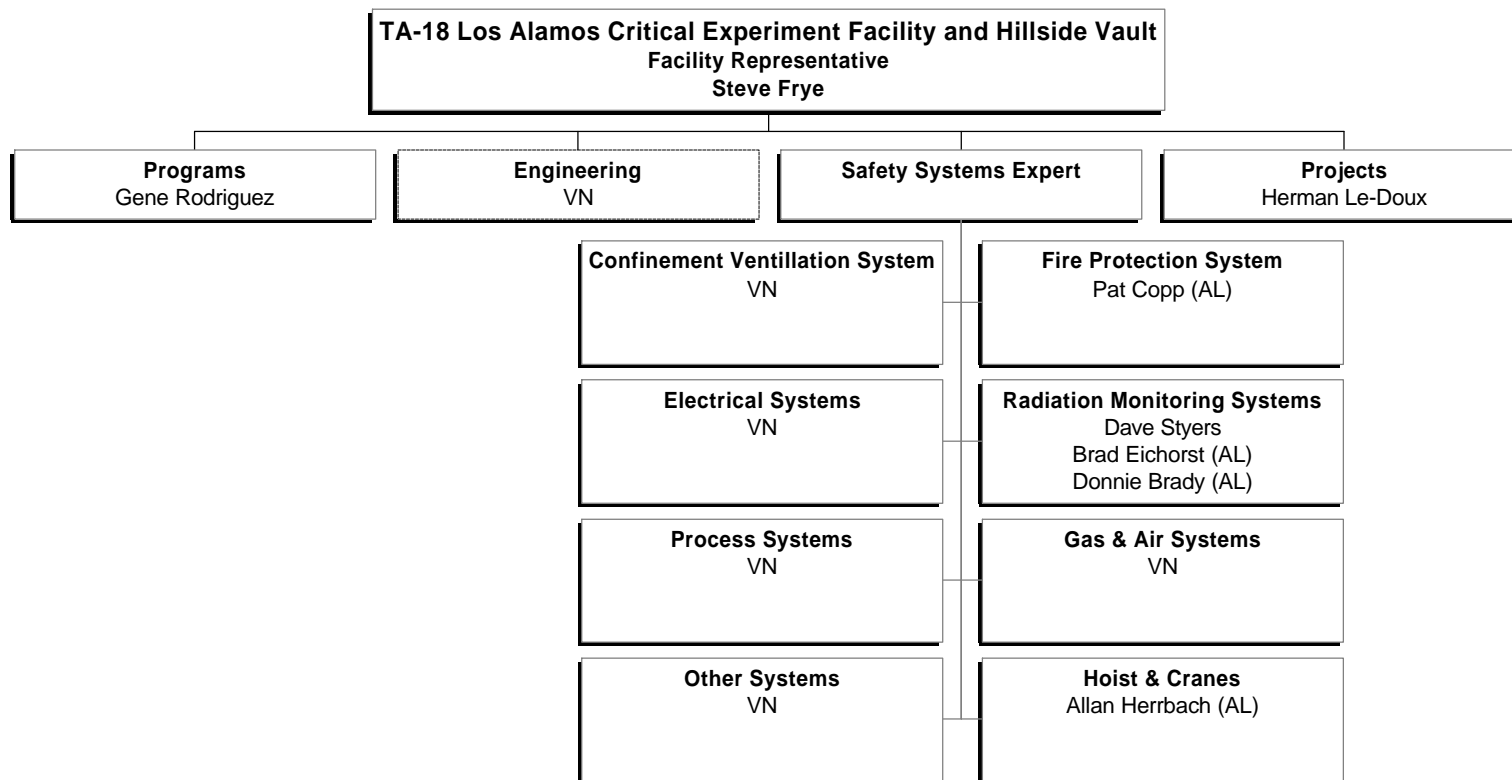
Los Alamos Area Office Federal Technical Capabilities Facility Oversight



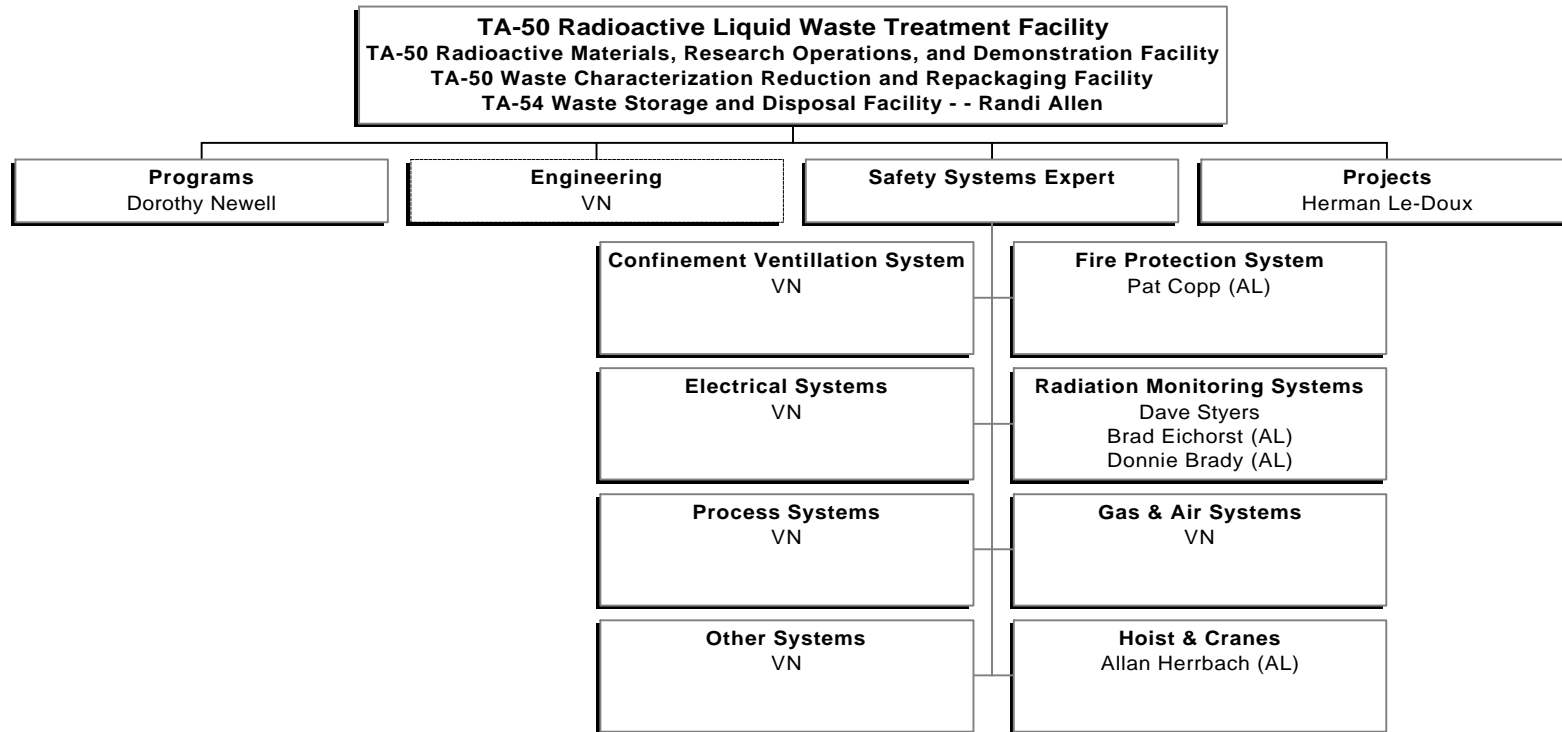
Los Alamos Area Office Federal Technical Capabilities Facility Oversight



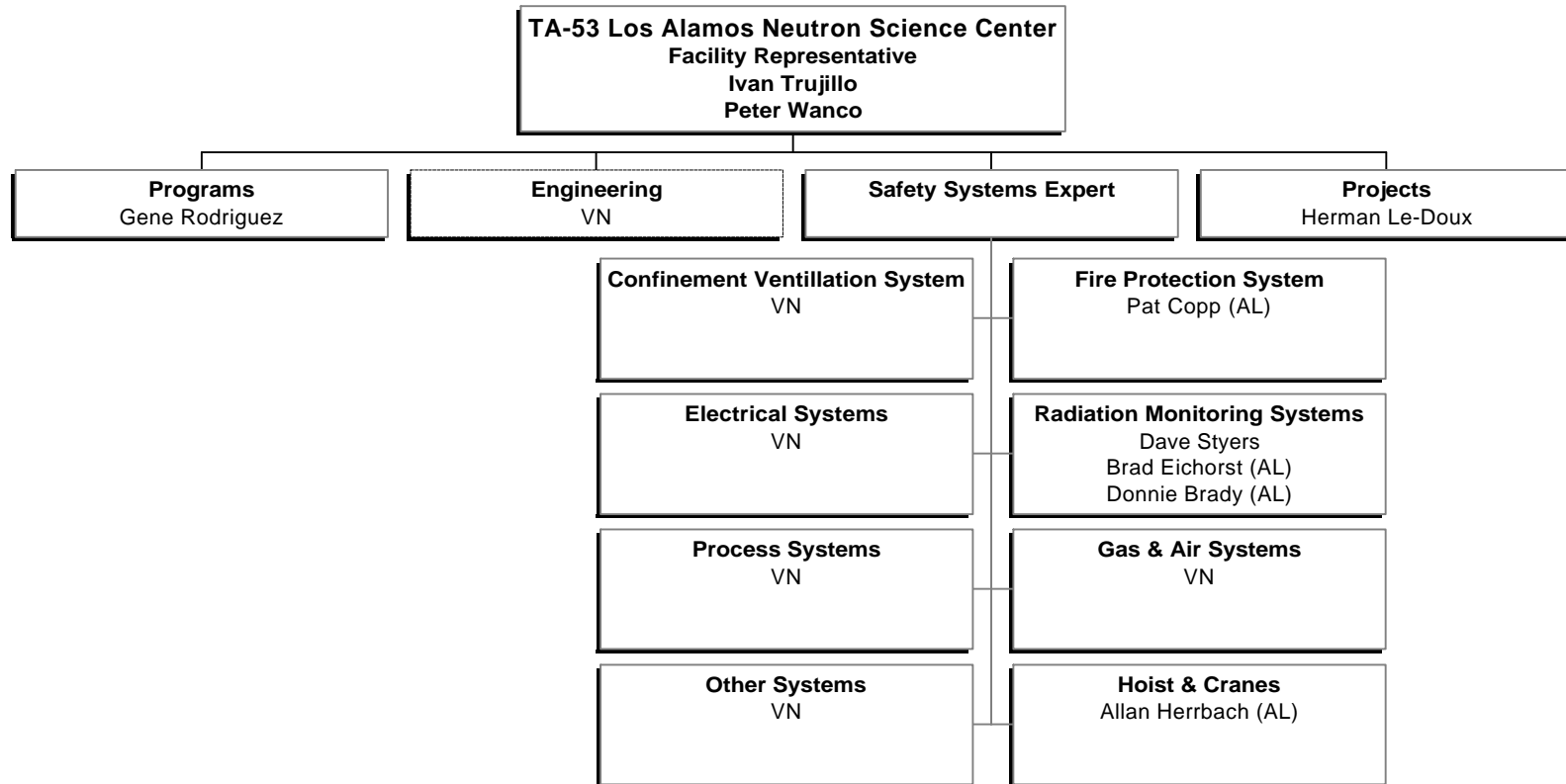
Los Alamos Area Office Federal Technical Capabilities Facility Oversight



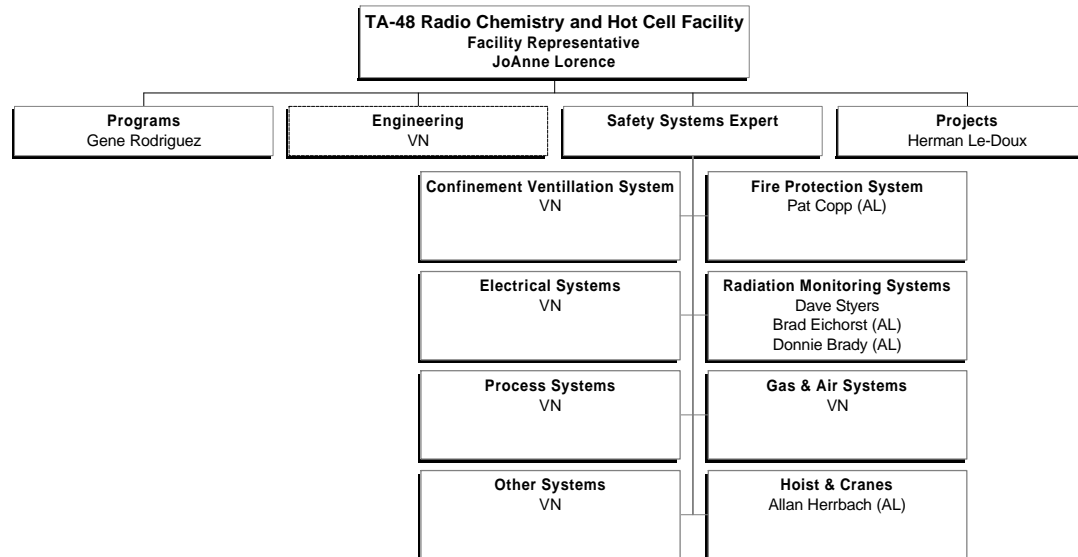
Los Alamos Area Office Federal Technical Capabilities Facility Oversight



Los Alamos Area Office Federal Technical Capabilities Facility Oversight



Los Alamos Area Office Federal Technical Capabilities Facility Oversight



Hanford - RL

Federal Technical Capabilities

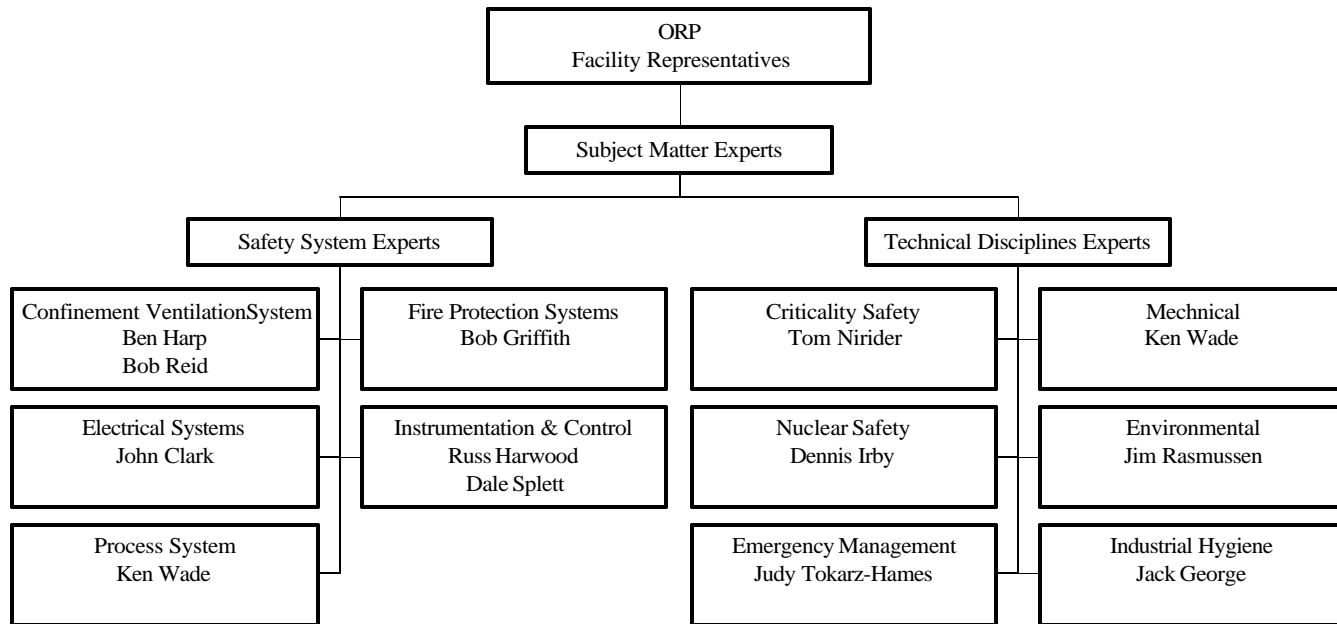
Facility Oversight

<u>Area</u>	<u>Lead SME</u>	<u>Telephone</u>
Mechanical - Confinement Ventilation	Mark Hahn	(509) 373-9872
Mechanical - Other	Al Colburn	(509) 376-6671
Instrumentation and Control	Jim McCracken	(509) 373-4360
Electrical	Dor Collado	(509) 376-9144
Fire Protection	Craig Christenson	(509) 376-7812
Nuclear Criticality	Tom Nirider	(509) 376-7812
Nuclear Safety	Mark Jackson	(509) 376-3246
Radiological Protection	Brenda Pangborn	(509) 376-3841
Industrial Hygiene	Joe Eizaguirre	(509) 376-6856
Emergency Preparedness	Judy Tokarz-Hames	(509) 376-4766

Hanford - ORP

Federal Technical Capabilities

Facility Oversight Chart



Idaho

Federal Technical Capabilities

Facility Oversight

Facility Engineers

Paul Contreras: RWMC

Christian Natoni: PBF

Bob Boston: ATR, ATRC, NMIS

Julie Conner: MTR Canal & Plug Storage, TRA Hot Cells

Mike Schultz: TANO

Ron Gill: SMC

Arnie Preece: INTEC Air. Waste Mgmt Fac., INTEC Exp. Fac.(1), INTEC Fuel Proc., INTEC Tank Farm Fac., INTEC PEW, INTEC New Waste Calc. Fac.

Craig Enos: INTEC UG Fuel Stor. Fac., INTEC FAST, INTEC IFSF, INTEC Unirrad. Fuel Stor. Fac., INTEC Underwater Fuel & Recv. Store. Fac.

Richard Winslow: INTEC Lab Fac., INTEC Remote Anal. Lab, INTEC Exp. Fac.(1)

(1) INTEC Experimental Facilities SSCs divided between Preece, Winslow

SMEs

Nuclear Safety Systems: Jacque Carrozza, Thomas Wichmann

Criticality Safety: Adolph Garcia, Dave Neil

Health Physics: Kenneth Whitham, Richard Dickson

Occupational Safety: Richard Caummisar, Jack Heier, Eric Roy

Fire Protection: Taryn Couchman

Industrial Hygiene: Thomas Must, Cheryl Floreen

Technical Training: Steve Somers

Quality Assurance: Robert Davis, Randy Kay

Emergency Preparedness: Allen Dudziak, Clayton Ogilvie, Stacey Madson

Transportation and Traffic Management: Miriam Taylor

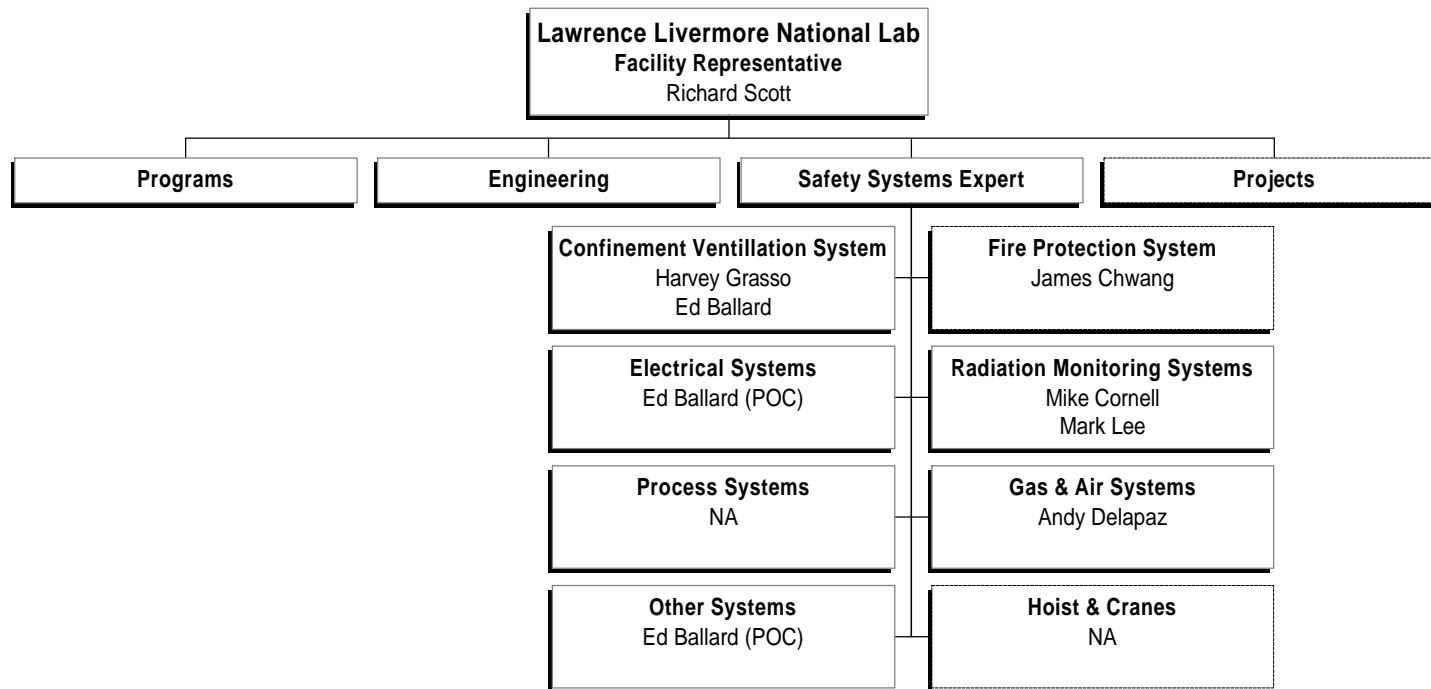
Facility Maintenance Management: Brian Conlon

Project Management: William Lattin

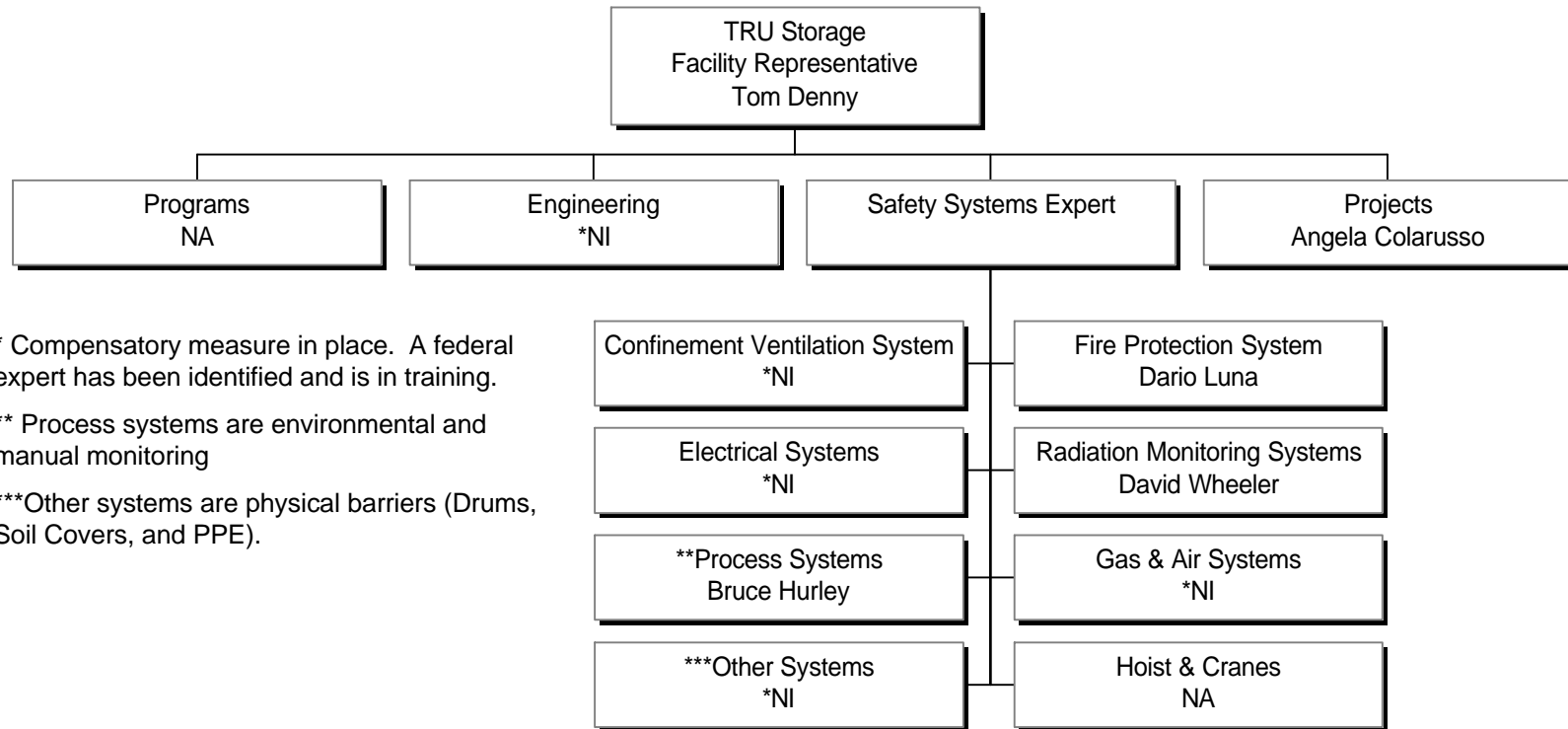
Environmental Compliance: Richard Kaufman, Don Rasch

Environmental Restoration: Kevin O'Neill, Jeff Snook

Lawrence Livermore National Laboratory Federal Technical Capabilities Facility Oversight



Nevada SME Federal Technical Capabilities Facility Oversight

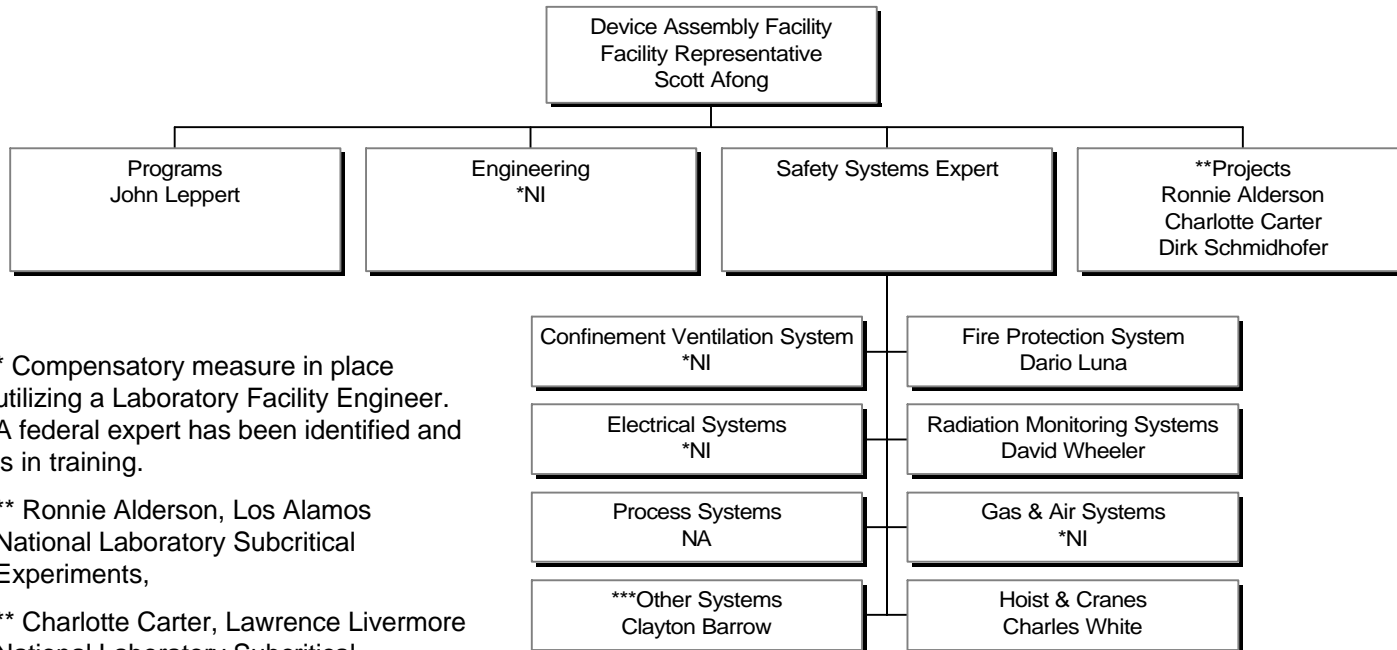


* Compensatory measure in place. A federal expert has been identified and is in training.

** Process systems are environmental and manual monitoring

***Other systems are physical barriers (Drums, Soil Covers, and PPE).

Nevada SME Federal Technical Capabilities Facility Oversight



* Compensatory measure in place utilizing a Laboratory Facility Engineer. A federal expert has been identified and is in training.

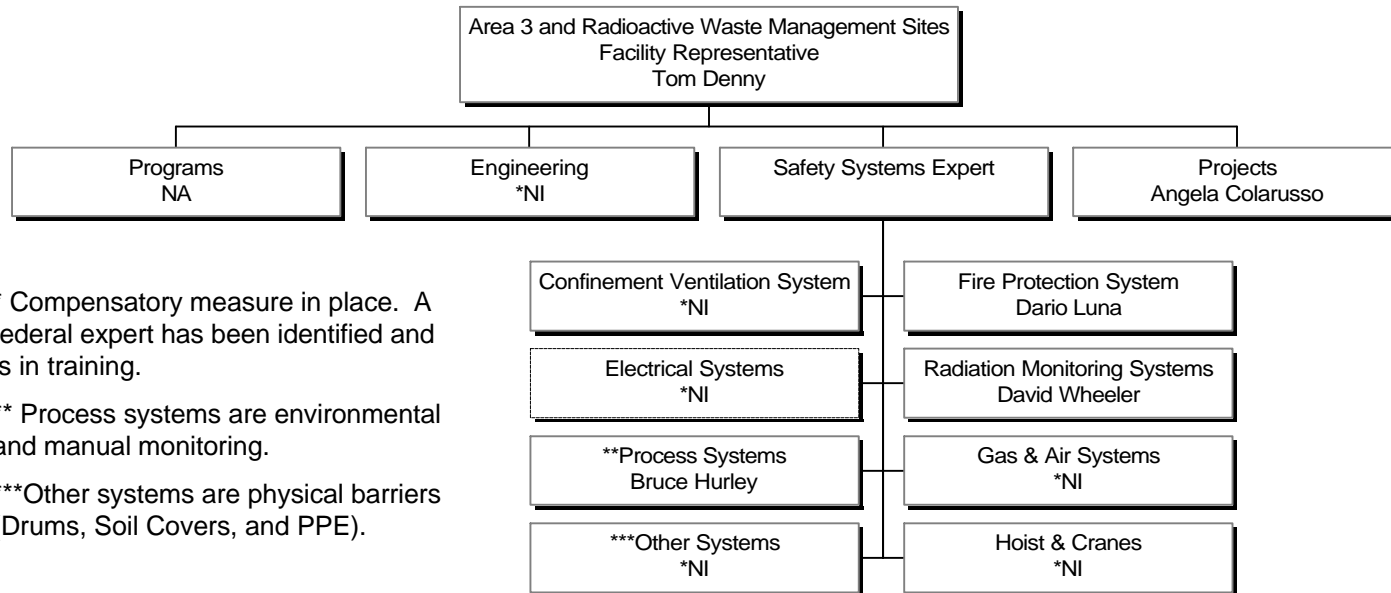
** Ronnie Alderson, Los Alamos National Laboratory Subcritical Experiments,

** Charlotte Carter, Lawrence Livermore National Laboratory Subcritical Experiments, and

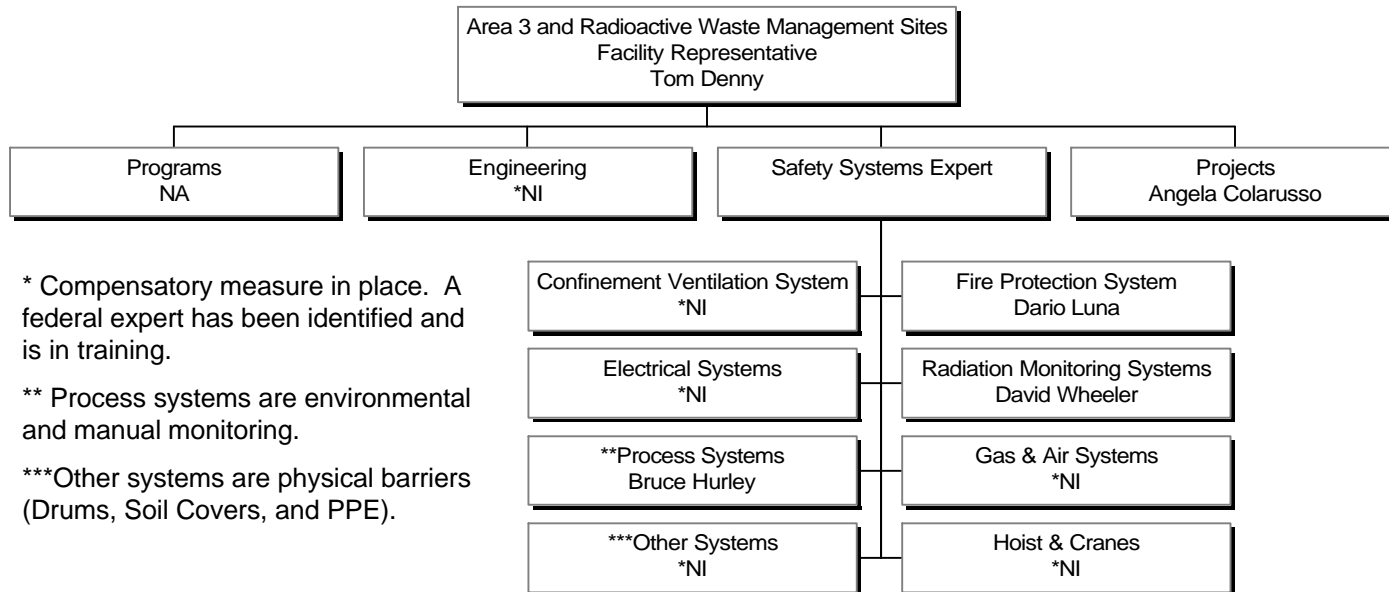
** Dick Schmidhofer, Jasper.

*** Blast Doors and Interlocks, Blast Valves, and Resilient Floors.

Nevada SME Federal Technical Capabilities Facility Oversight



Nevada SME Federal Technical Capabilities Facility Oversight



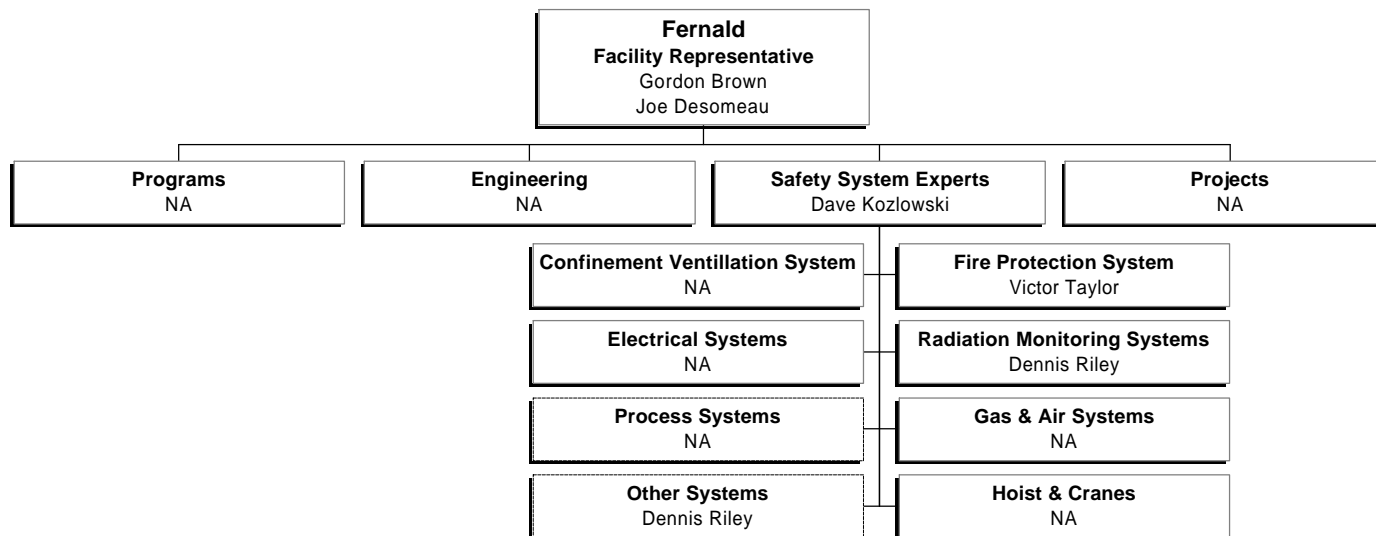
NNSA - NV

NNSA/NV SUBJECT MATTER EXPERTS For OVERSIGHT OF TECHNICAL DISCIPLINES

Name	Education/Degree	Experience	Technical Discipline
Dario Luna	B.S., Mechanical Engineering	25+ years as Fire Protection Engineer at NNSA/NV, SR, and GSA	Fire Protection
Steve Hampton	78 sem. hours college	Extensive fire, arson, and explosives training. 18+ years experience in Fire Safety. Former Commander LVFD Bomb Squad	Explosive Safety
Clark Weaver	B.A., Environmental Health Studies M.A., Environmental Science	Certified Safety Professional Certified Industrial Hygienist Hazardous Substances Professional Certified Hazardous Waste Specialist	Electrical Safety
George Oksza-Chocimowski	B.S., Engineering M.S., Nuclear Engineering	27+ years in DOE. Experience in Threat Assessment and Criticality Safety	Criticality Safety
Michael Skougard	B.S., Law Enforcement M.S., Botany	14+ years as a DOE Environmental Scientist and worked for the National Park Service	Environmental Compliance
Cyle Iverson	B.S., Mathematics M.S., Mathematics	18+ years experience in DOE as Electronics Engineer, General Engineer, Physical Security Specialist, Supervisory Physical Security Specialist, and Lead Security Specialist	Security
David Wheeler	B.S., Physics M.S., Solid State Physics	22 years as Physicist/ Senior Health Physicist	Radiation Protection
Teri Lachman	B.S., Industrial Engineering 30 hrs toward M.S. in Mechanical Engineering Engineer in Training Certificate	12+ years in oversight of contractor industrial engineering, EIS Project Manager, Facility Representative Program Manager, Emergency Management Team Leader	Emergency Management
Bill Suiter	B.S., Microbiology M.S., Microbiology Certified Industrial Hygienist Registered Environmental Health Specialist Certified Hazard Material Control Manager Certified Safety Professional	20+years in Industrial Hygiene in the US Navy and in federal service	Industrial Hygiene

Name	Education/Degree	Experience	Technical Discipline
Angela Colarusso	B.S., Radiation Health Physics	12+ years experience as a Physical Scientist, Health Physicist, and Team Leader, Waste Operations	Waste Management
John Robson	B.S., Mining Engineering Registered Professional Engineer	15 years experience as Design Engineer, Principle Mining Engineer, Branch Chief and Team Leader.	Occupational Safety
Don Boyce	B.S., Environmental Health Science M.P.H., Master of Public Health, Environmental Health Science	22+ years as Industrial Hygienist/Senior Industrial Hygienist	Industrial Hygiene
Bruce Hurley	B.S., Geology M.S., Geology Ph. D, Geology Registered Professional Geologist	30+ years of experience as Geology Instructor, Project Geologist, and Physical Scientist	Environmental Compliance
James Owens	B.S., Mining Engineering	15+ years technical experience, Member/Chair of several NES Studies	Nuclear Explosive Safety
Clayton Barrow	B.S., Chemical Engineering	19 years experience as General Engineer in Environmental and National Security areas. Served as NESS Group Member	Nuclear Explosive Safety
Leslie Winfield	B.S., Geology B.S., Geophysics B.S., Geological and Environmental Engineering	9 years experience in DOE as Physical Scientist and General Engineer. Completed NES classified oral board	Nuclear Explosive Safety
Compensatory measure in place using Lab Facility Engineer	N/A	N/A	Mechanical Engineer

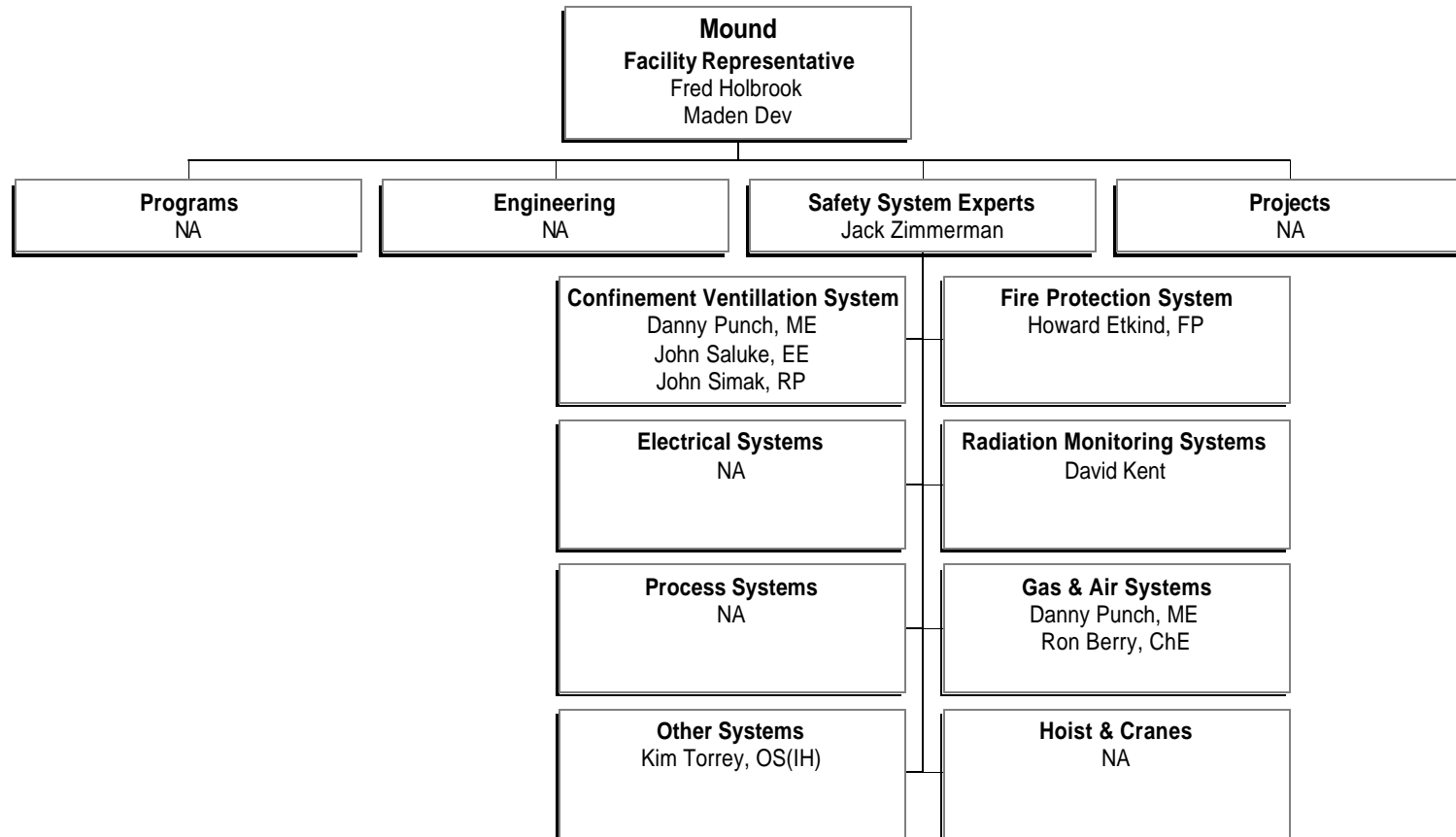
Ohio Fernald Office Federal Technical Capabilities Facility Oversight



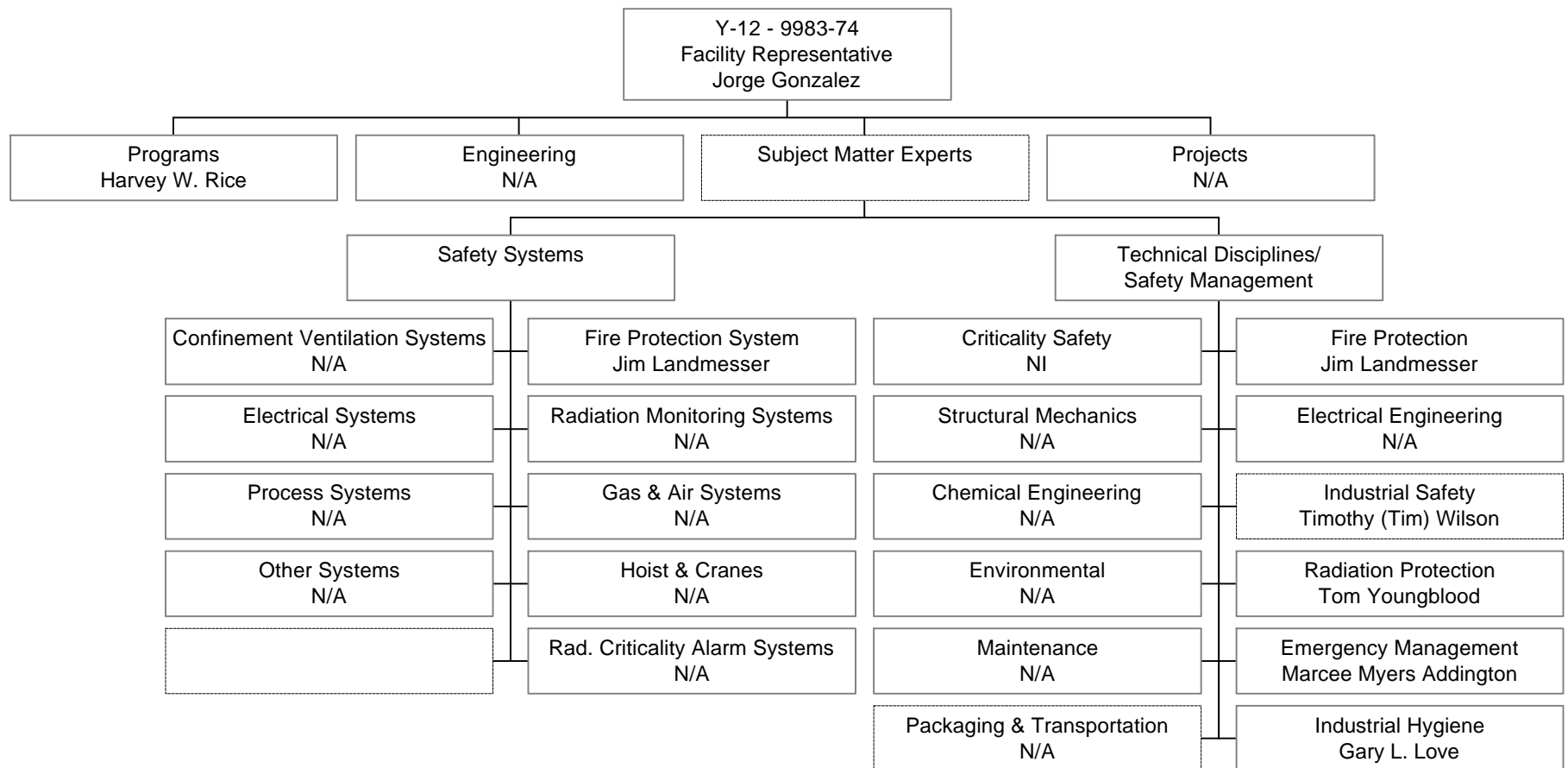
Mound

Federal Technical Capabilities

Facility Oversight

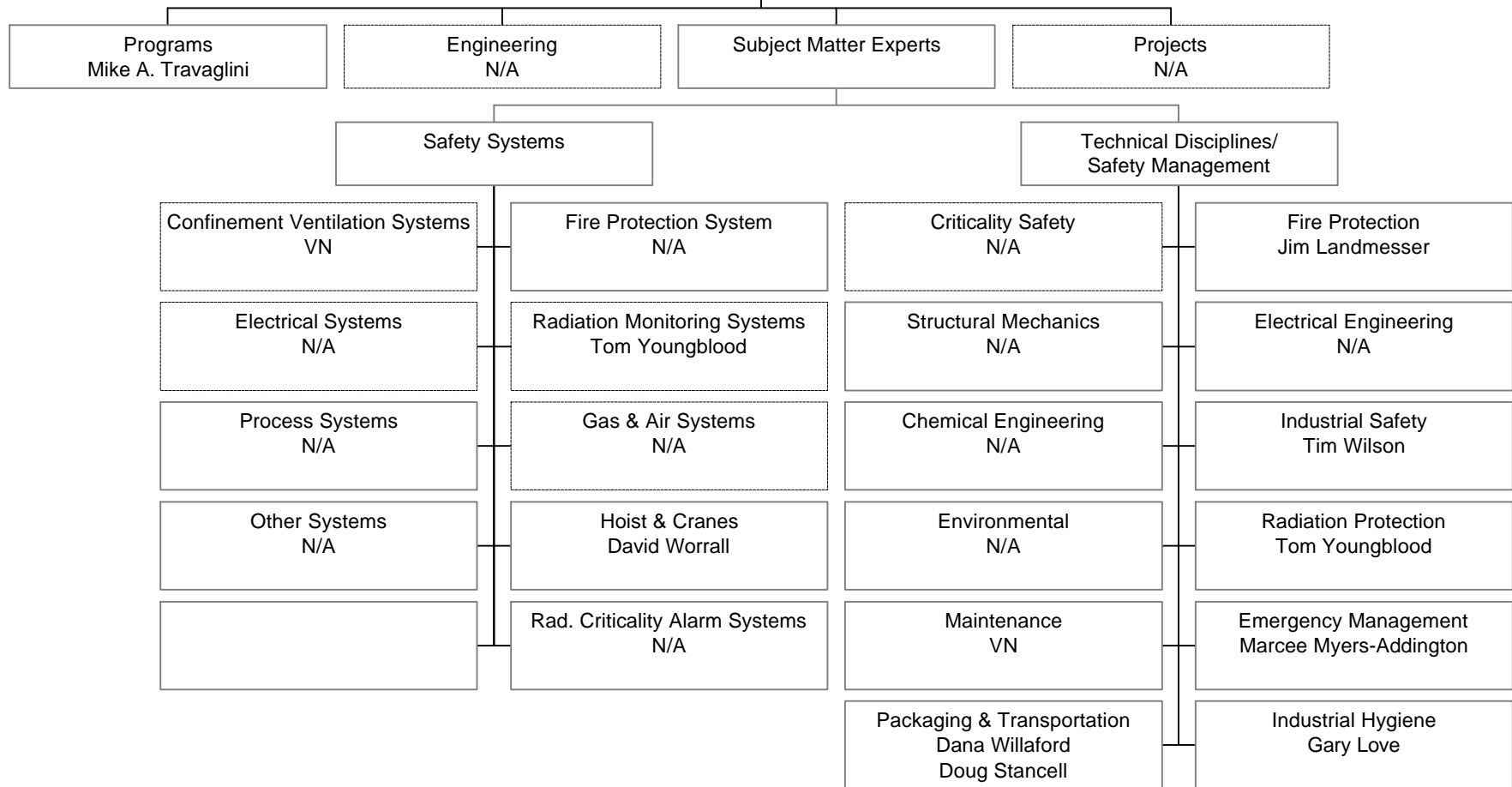


Oak Ridge Federal Technical Capabilities Facility Oversight

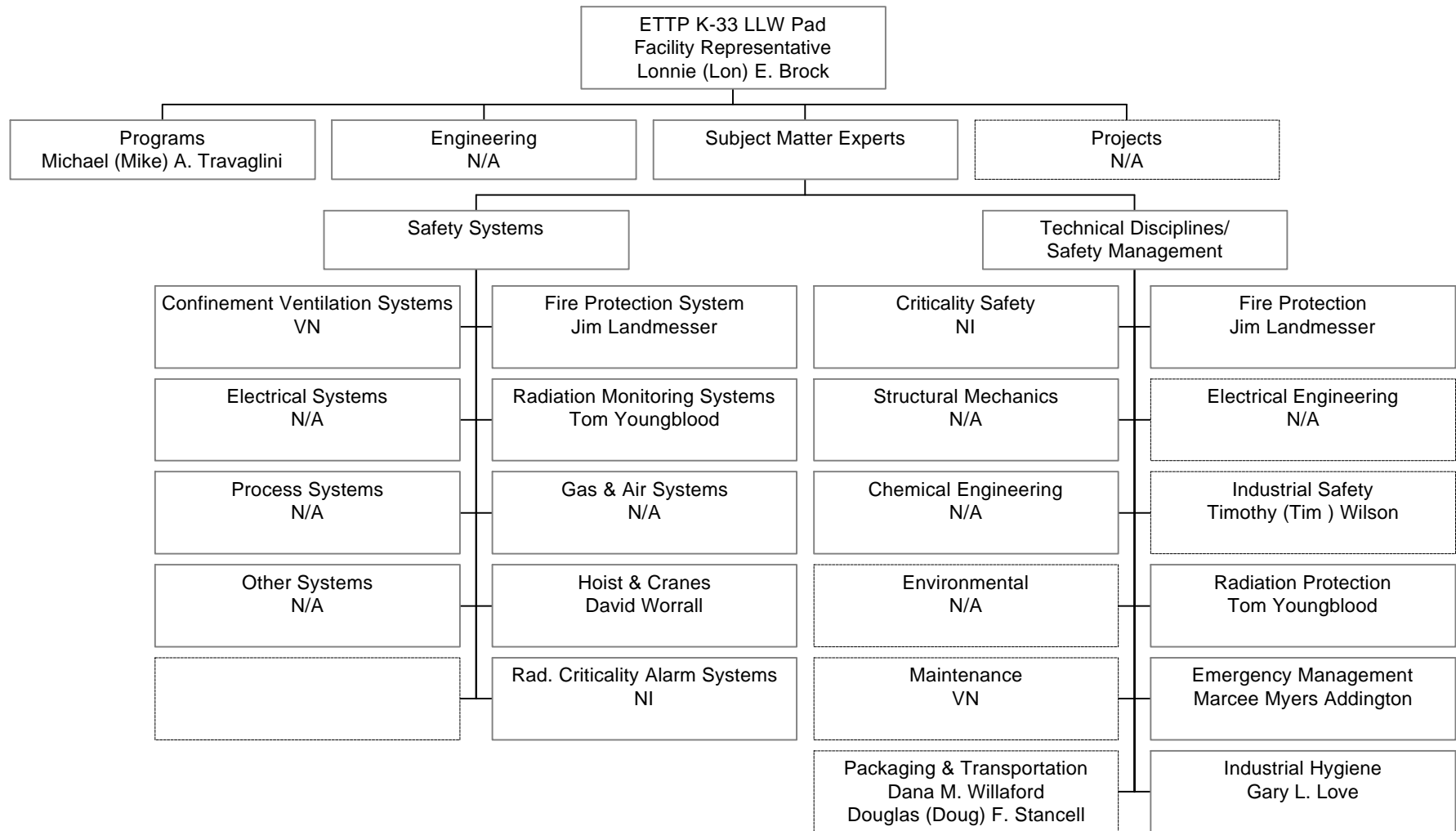


Oak Ridge Federal Technical Capabilities Facility Oversight

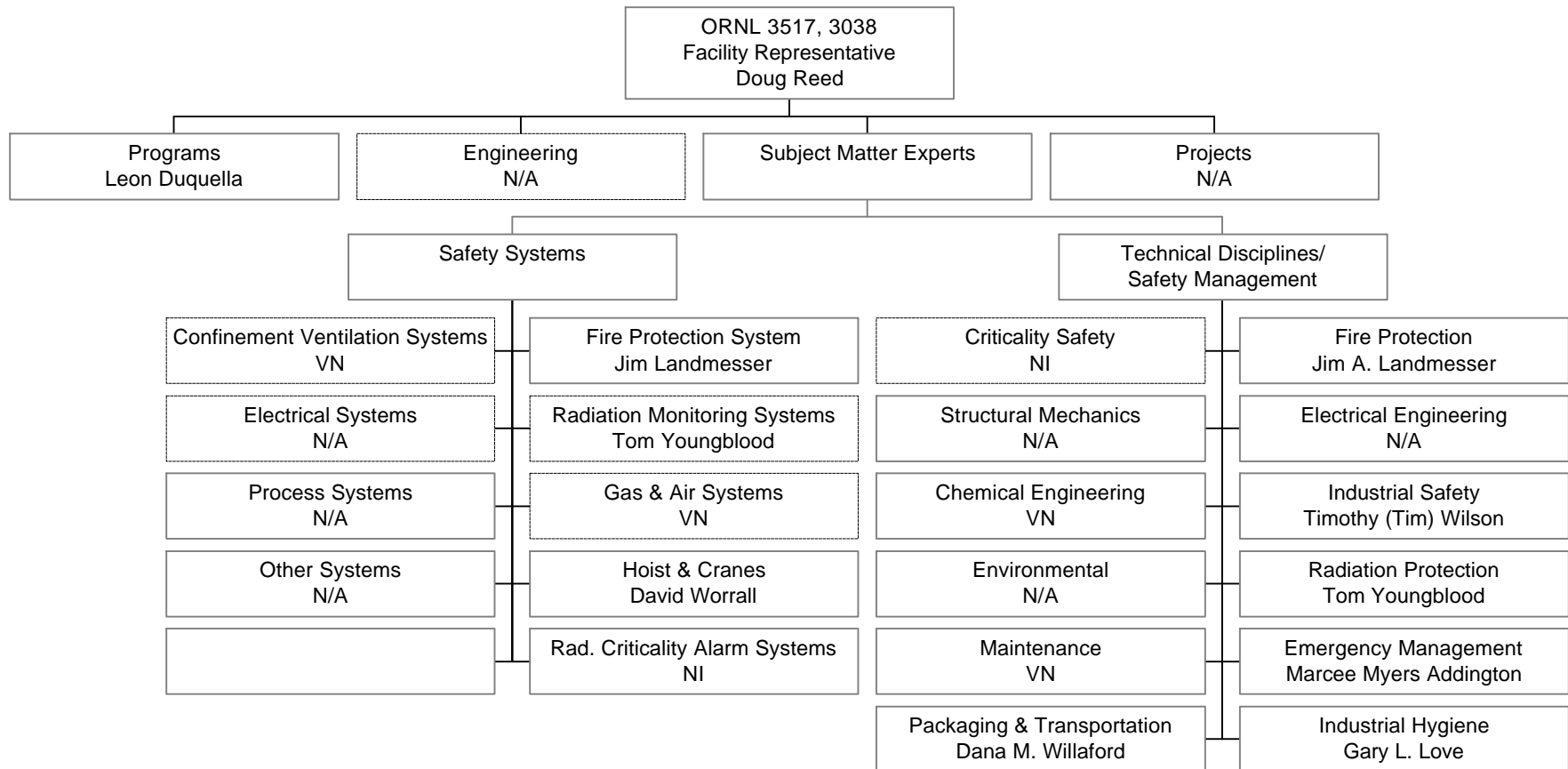
Y-12 9809-1, 9825-1, 9825-2
Facility Representative
Jorge M. Gonzalez



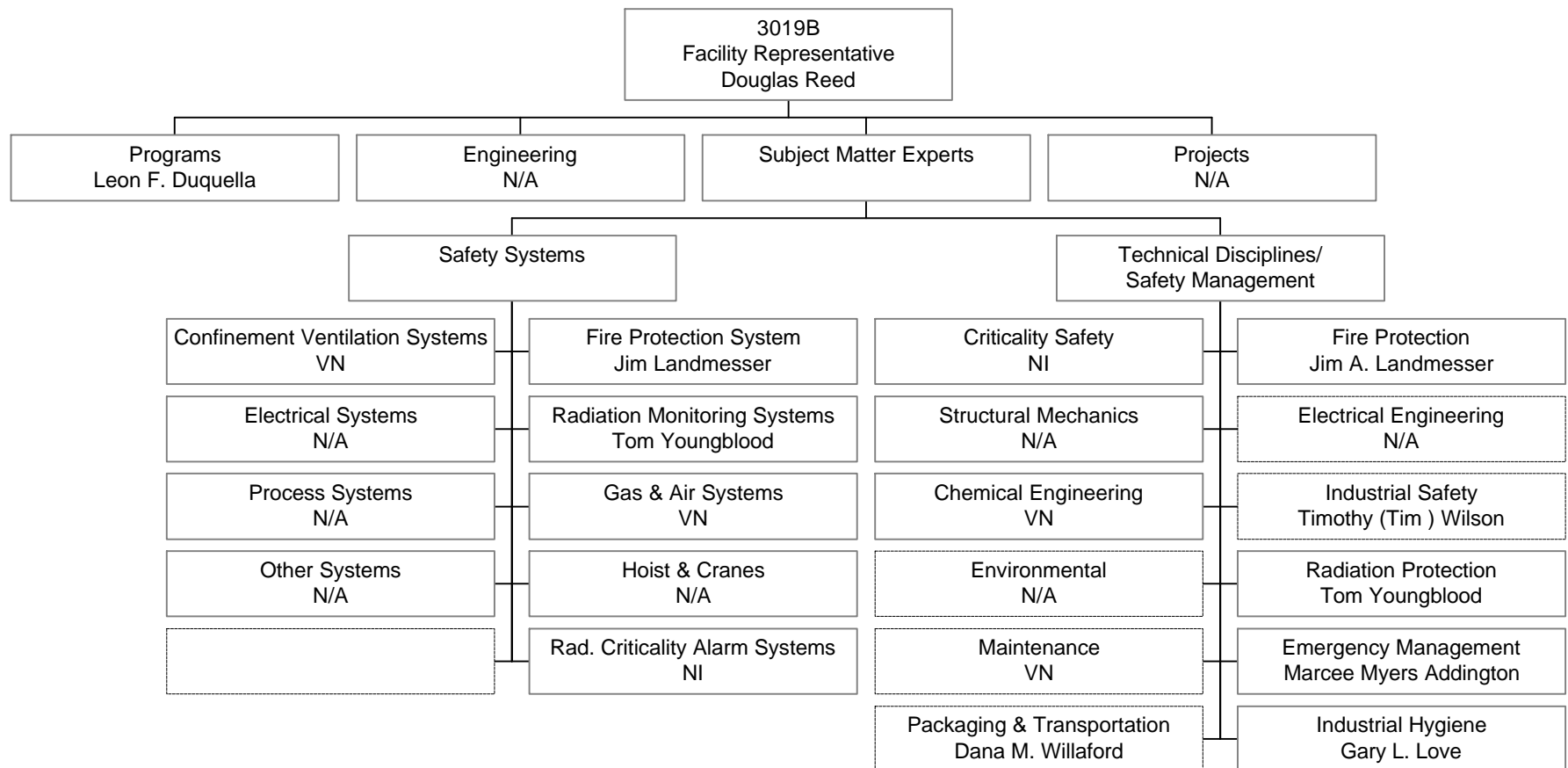
Oak Ridge Federal Technical Capabilities Facility Oversight



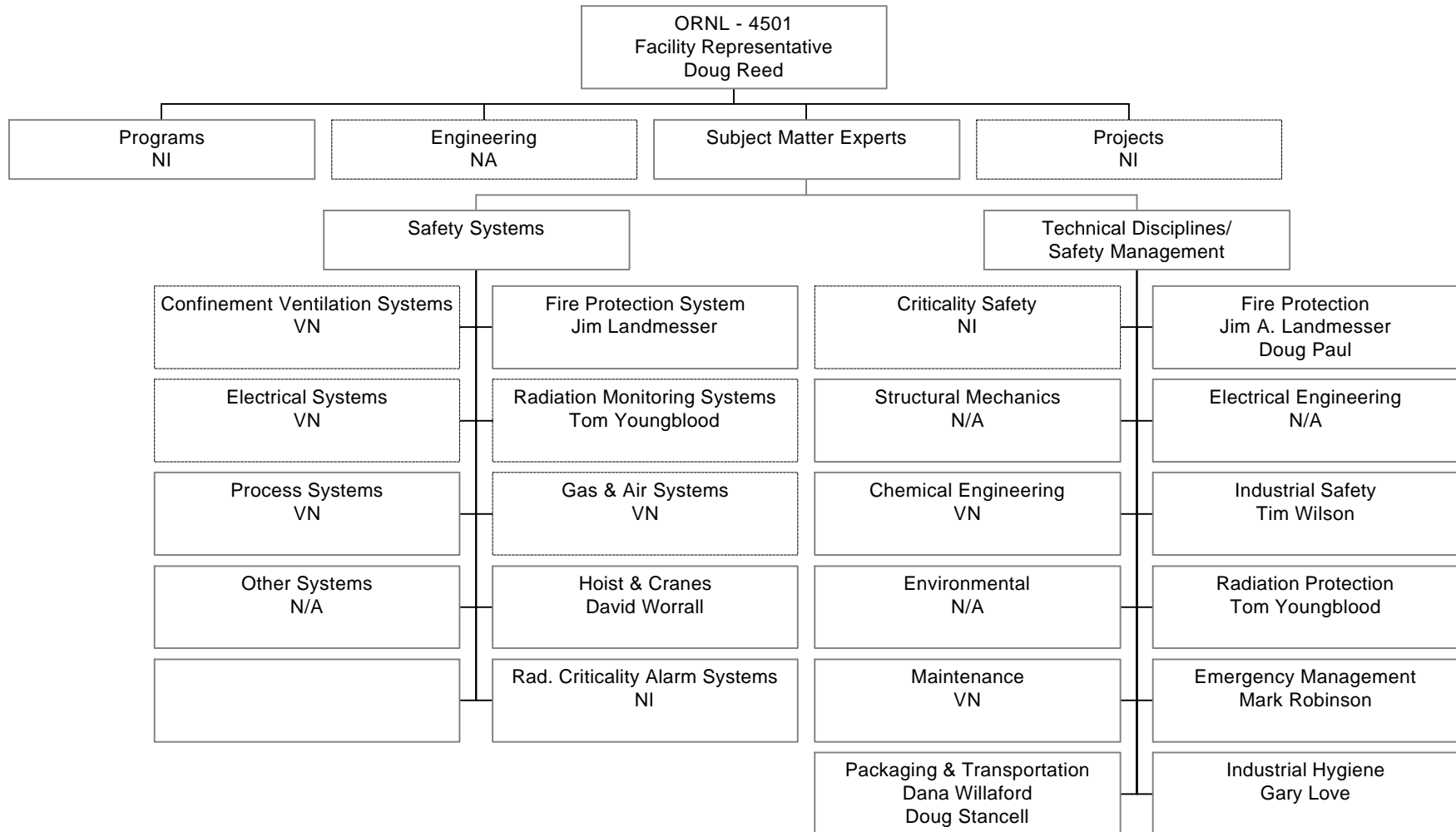
Oak Ridge Federal Technical Capabilities Facility Oversight



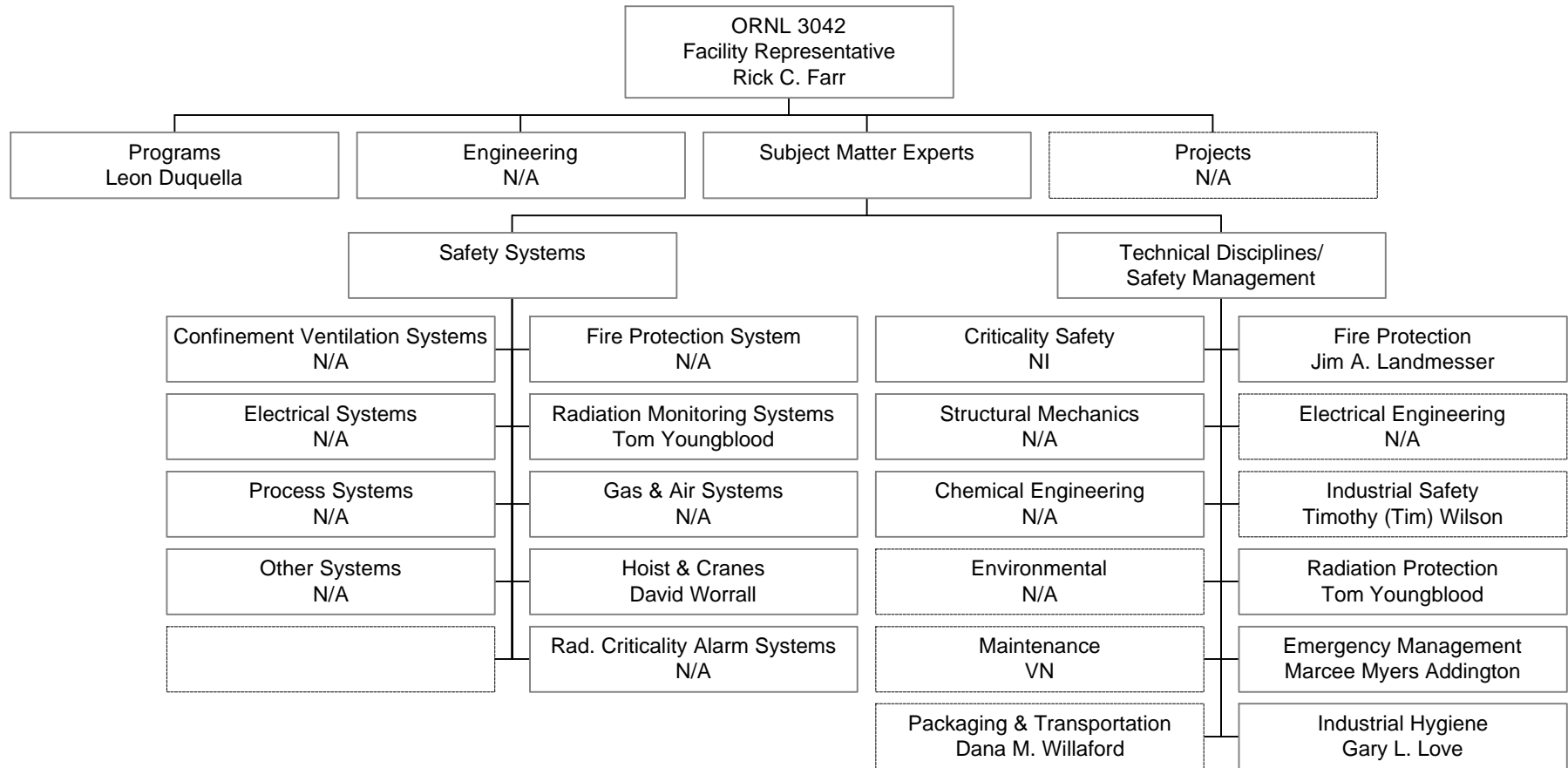
Oak Ridge Federal Technical Capabilities Facility Oversight



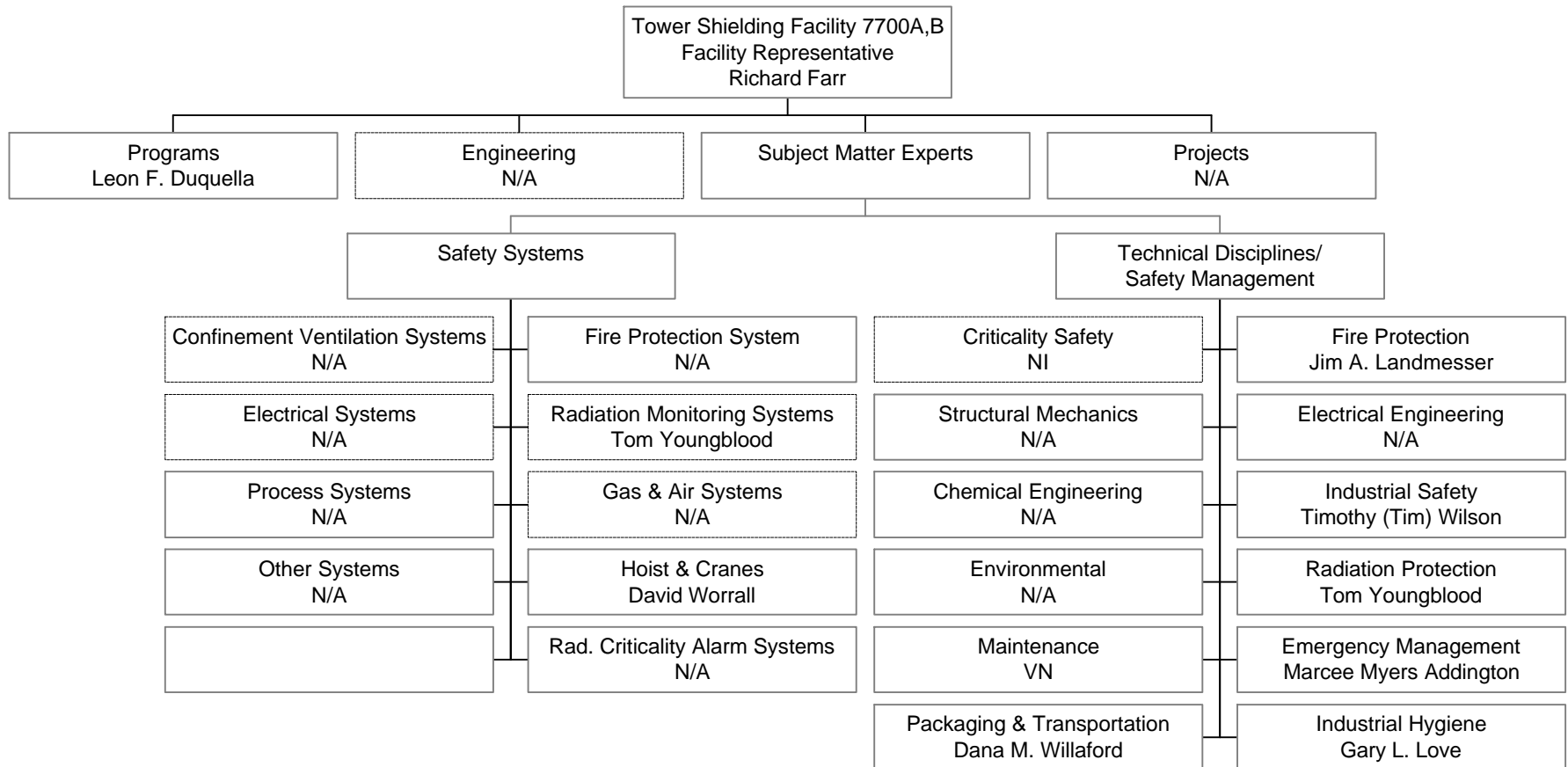
Oak Ridge Federal Technical Capabilities Facility Oversight



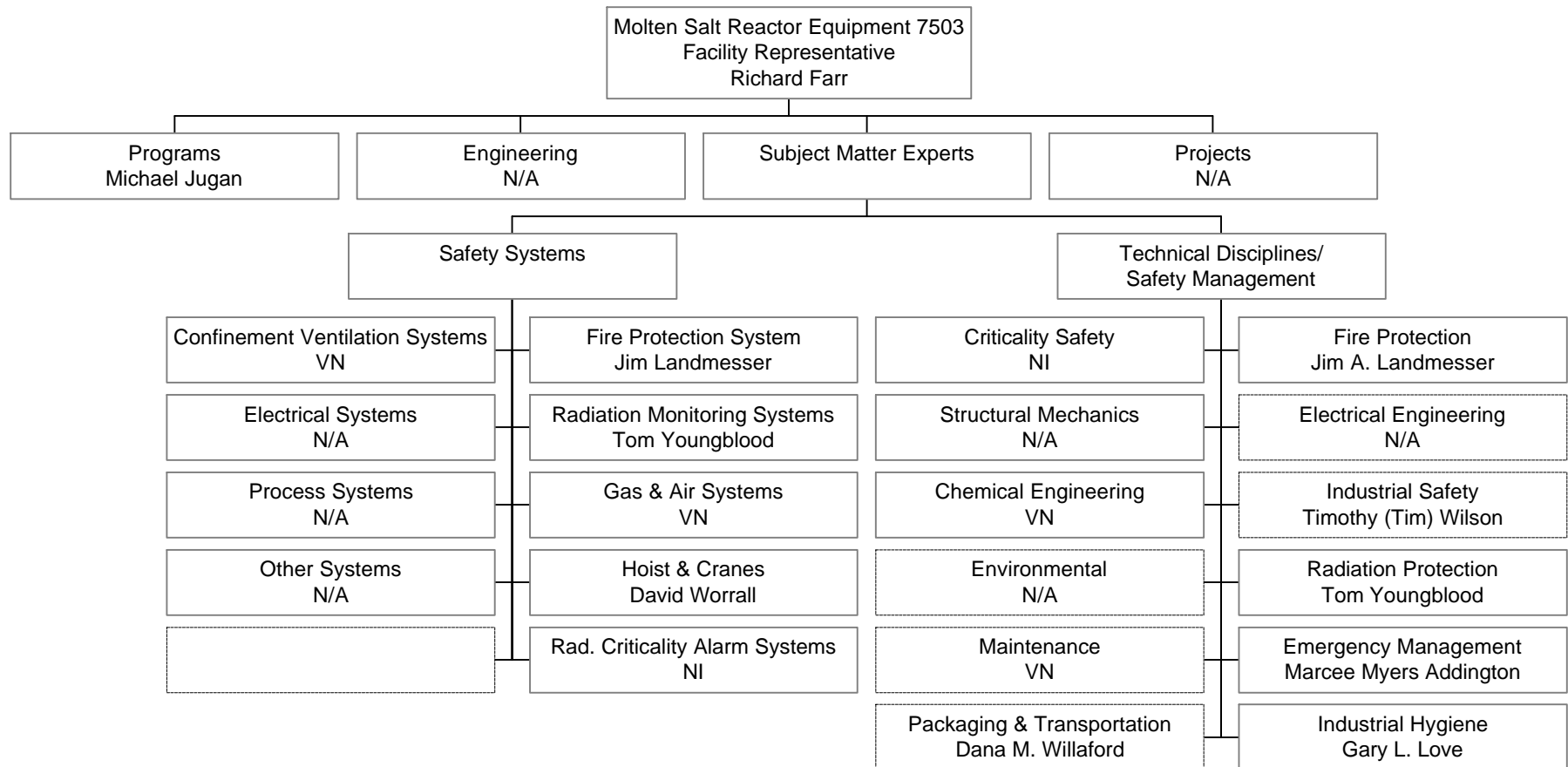
Oak Ridge Federal Technical Capabilities Facility Oversight



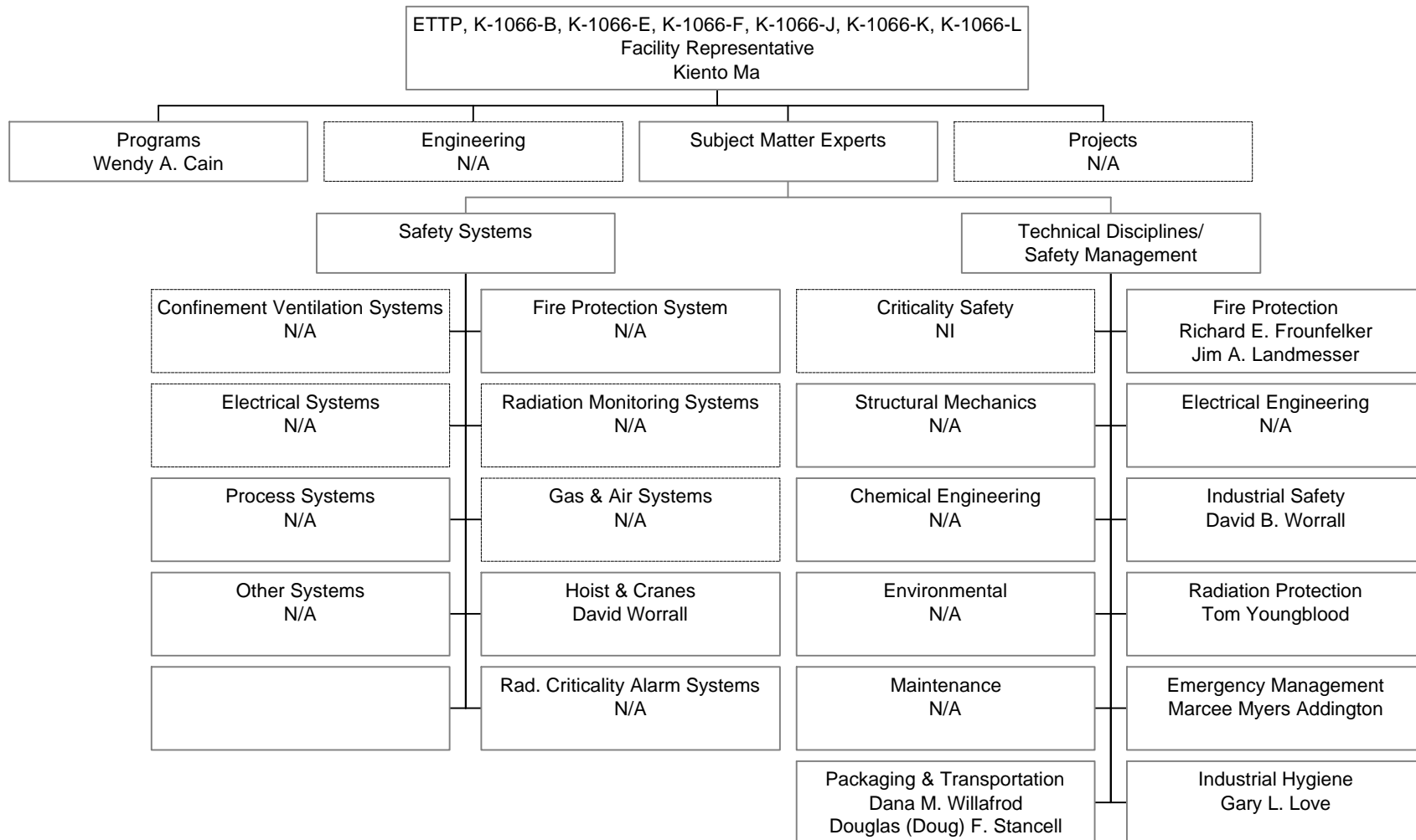
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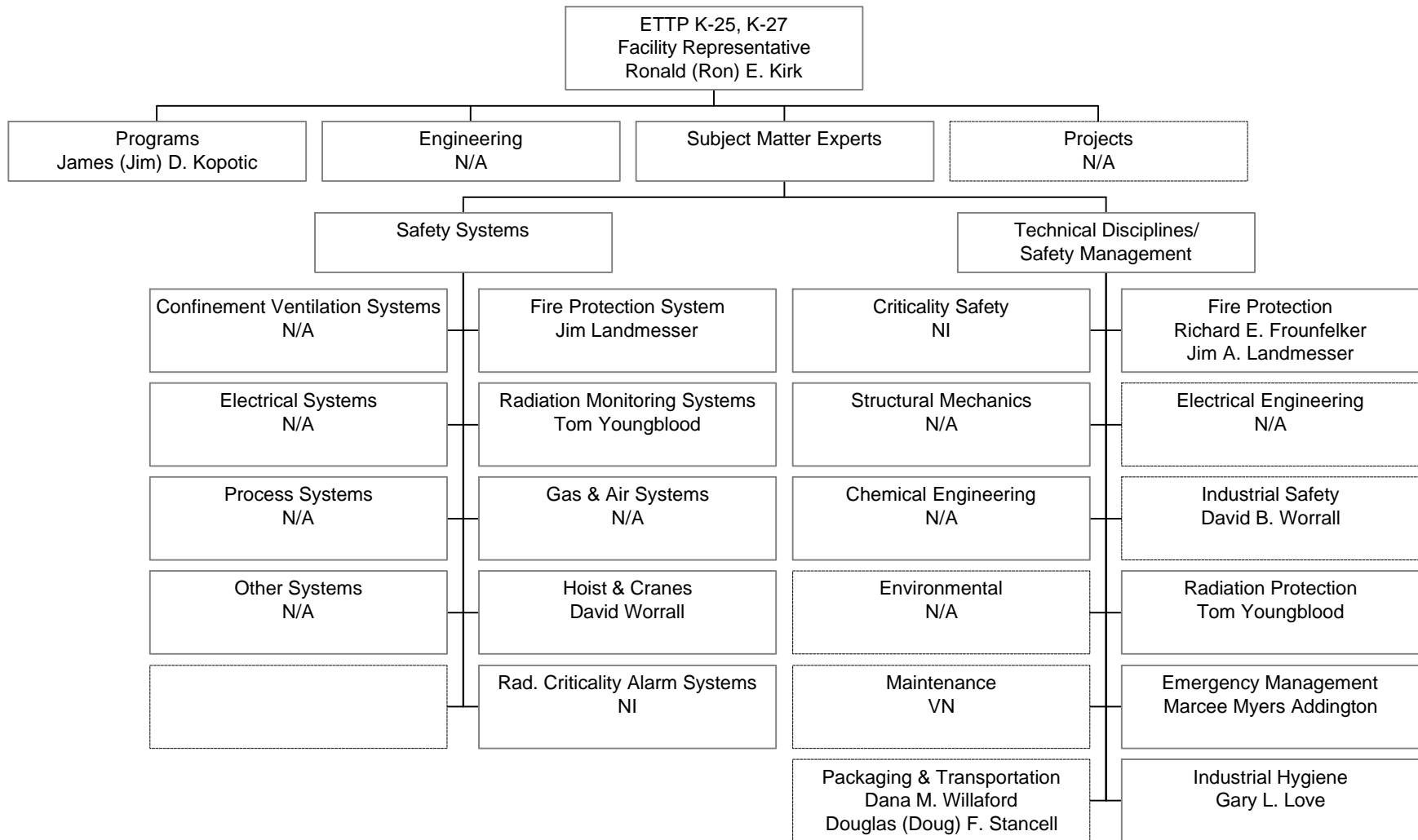
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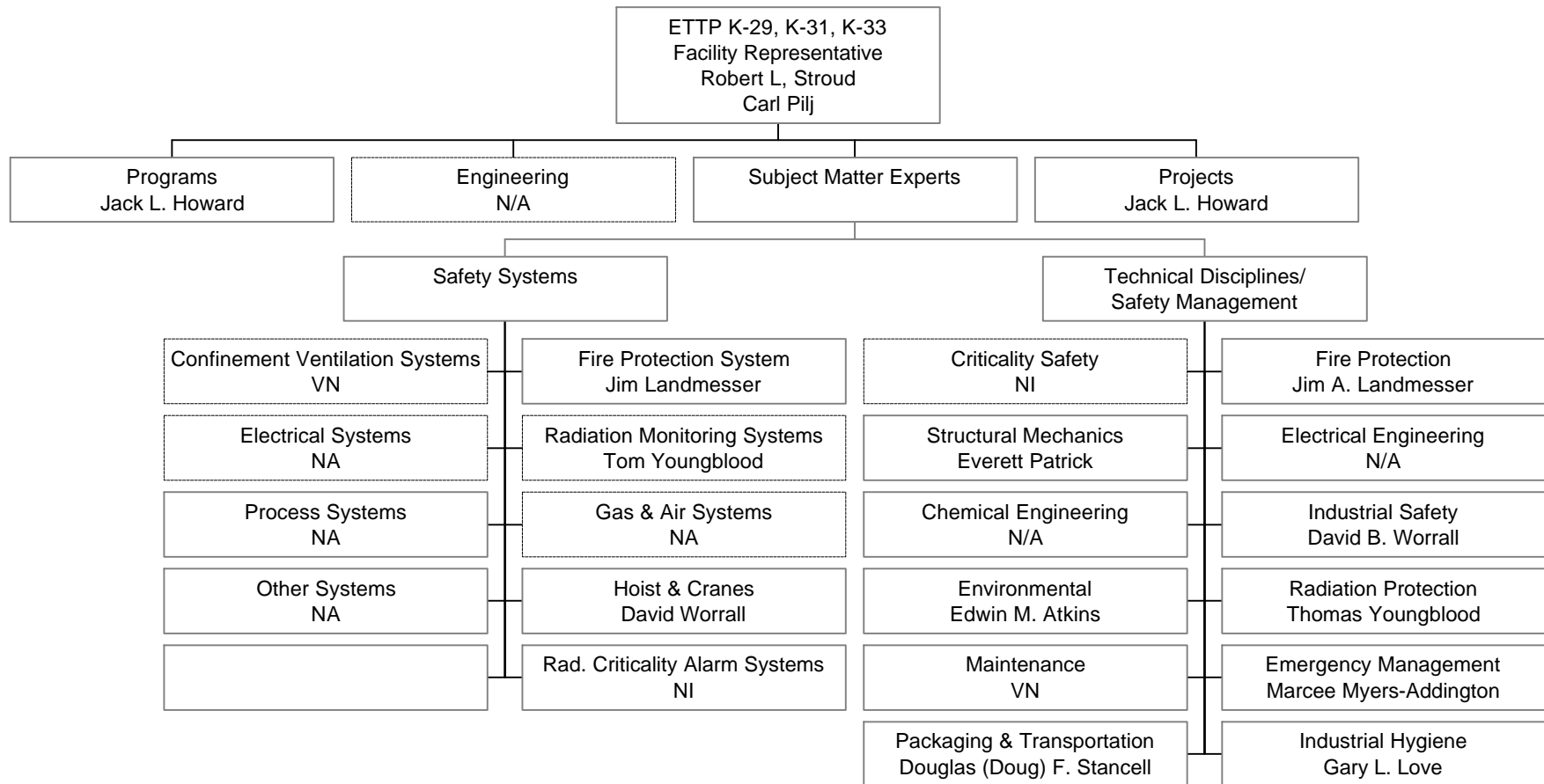
Oak Ridge Federal Technical Capabilities Facility Oversight



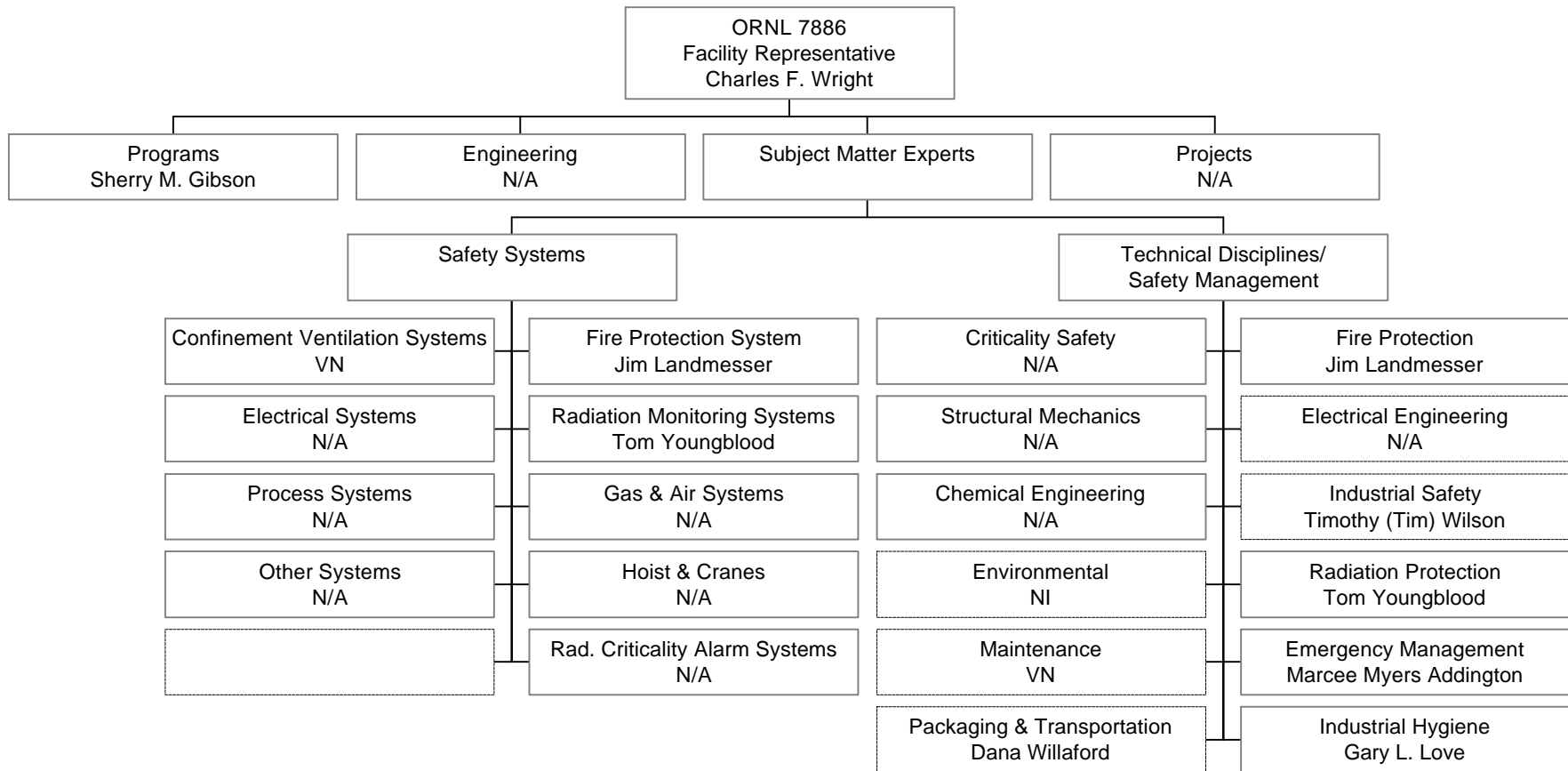
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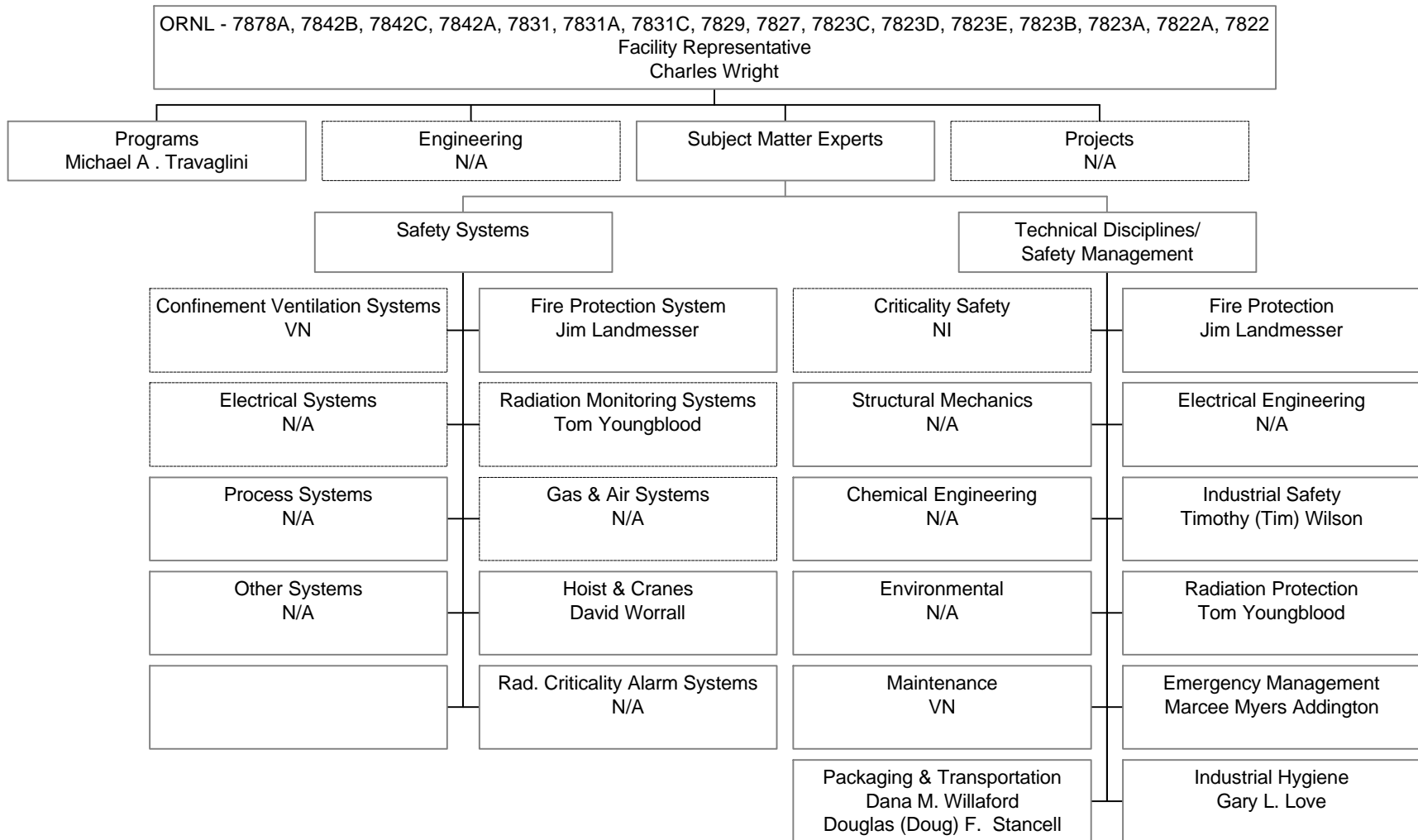
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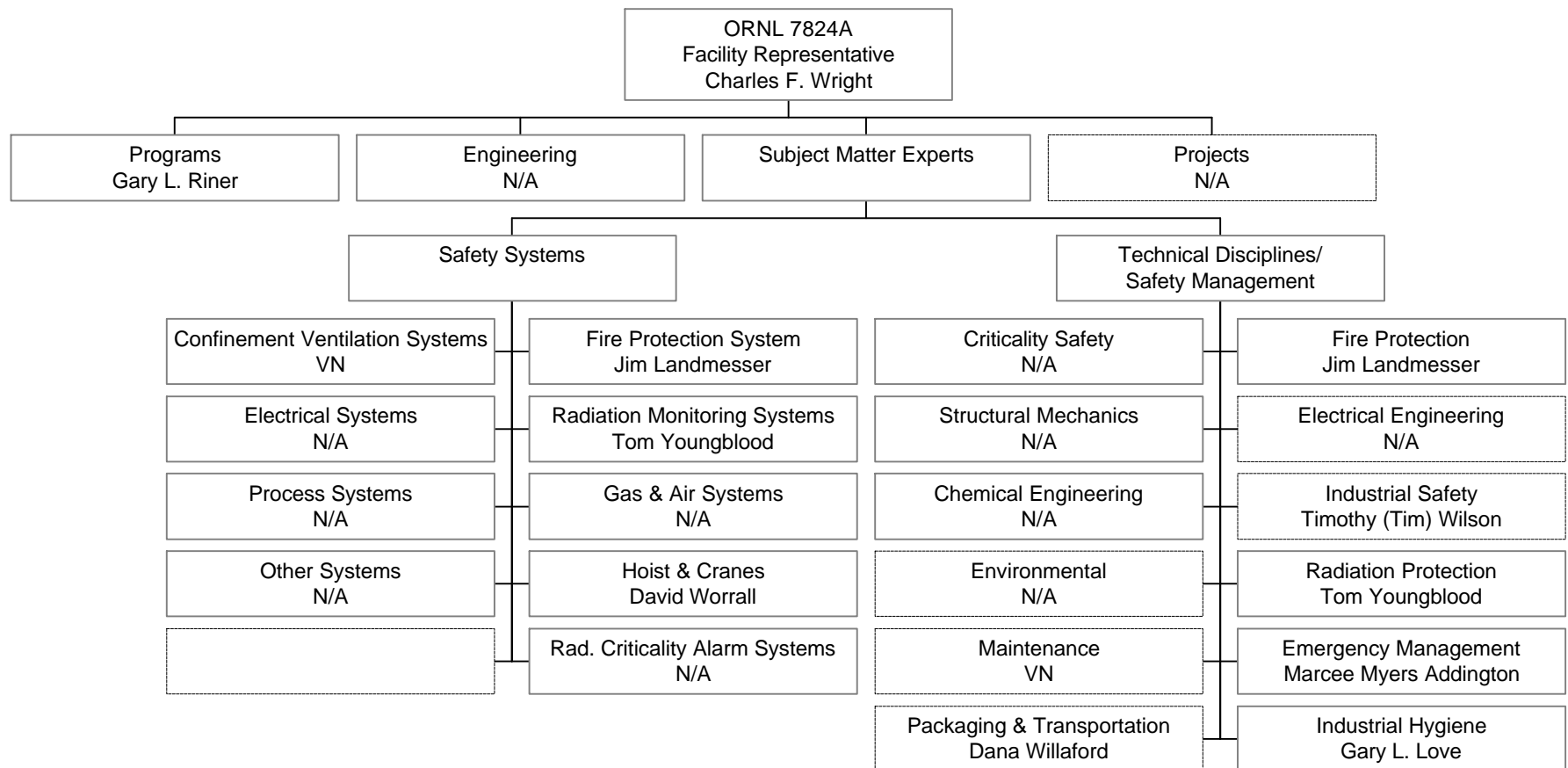
Oak Ridge Federal Technical Capabilities Facility Oversight



Oak Ridge Federal Technical Capabilities Facility Oversight

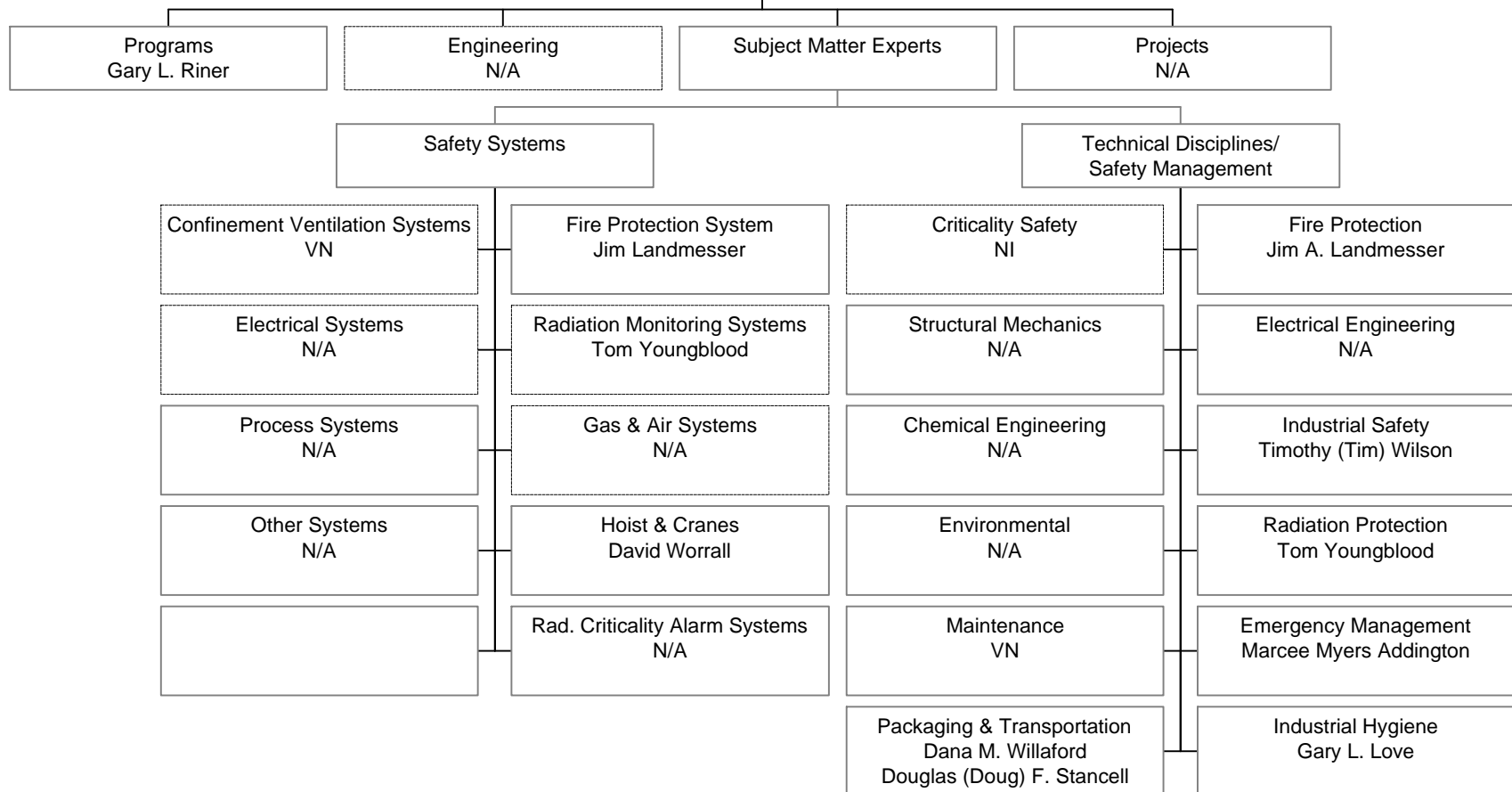


Oak Ridge Federal Technical Capabilities Facility Oversight



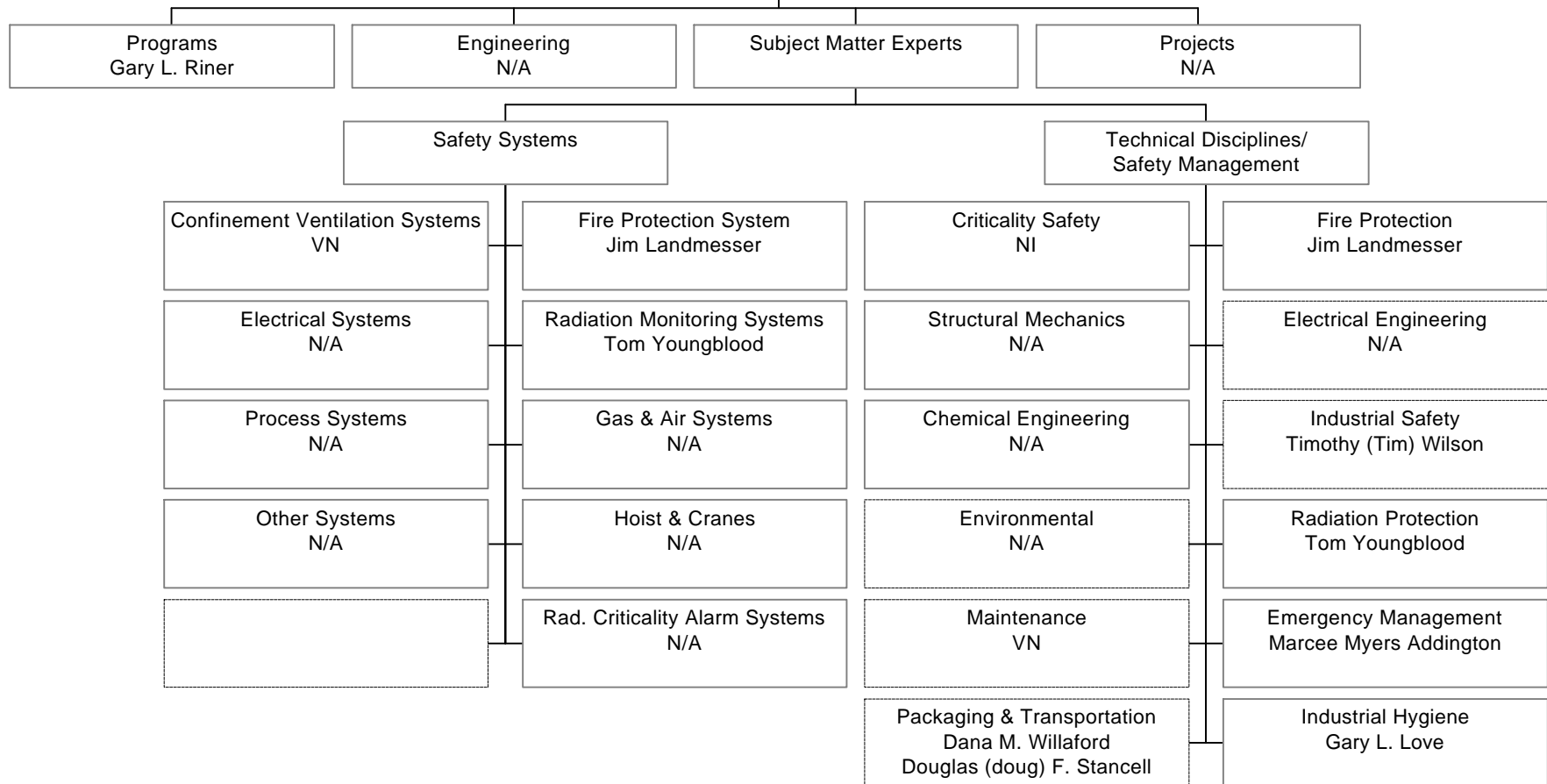
Oak Ridge Federal Technical Capabilities Facility Oversight

ORNL 7934, 7879, 7824, 7852, 7574
Facility Representative
Charles F. Wright

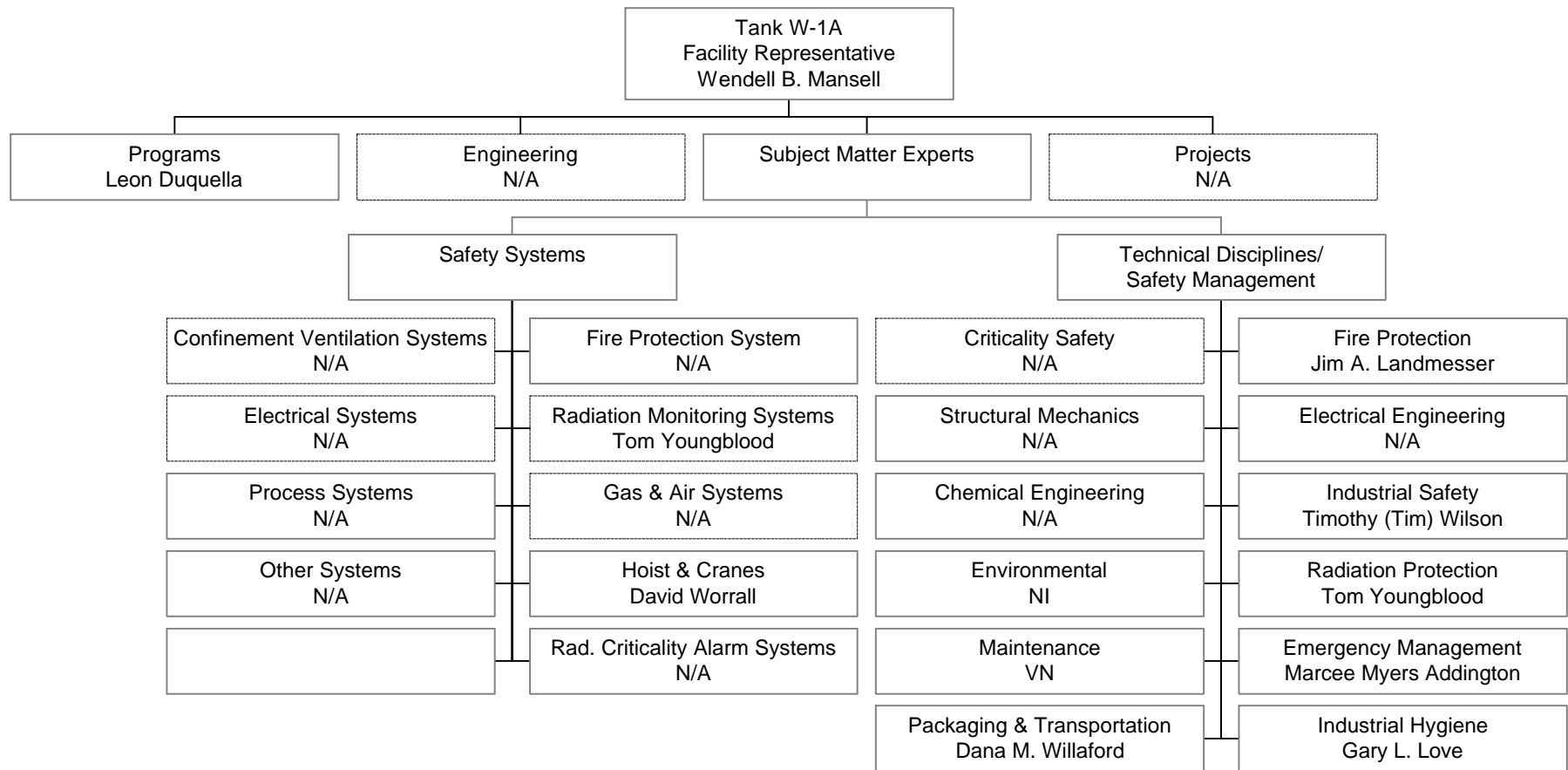


Oak Ridge Federal Technical Capabilities Facility Oversight

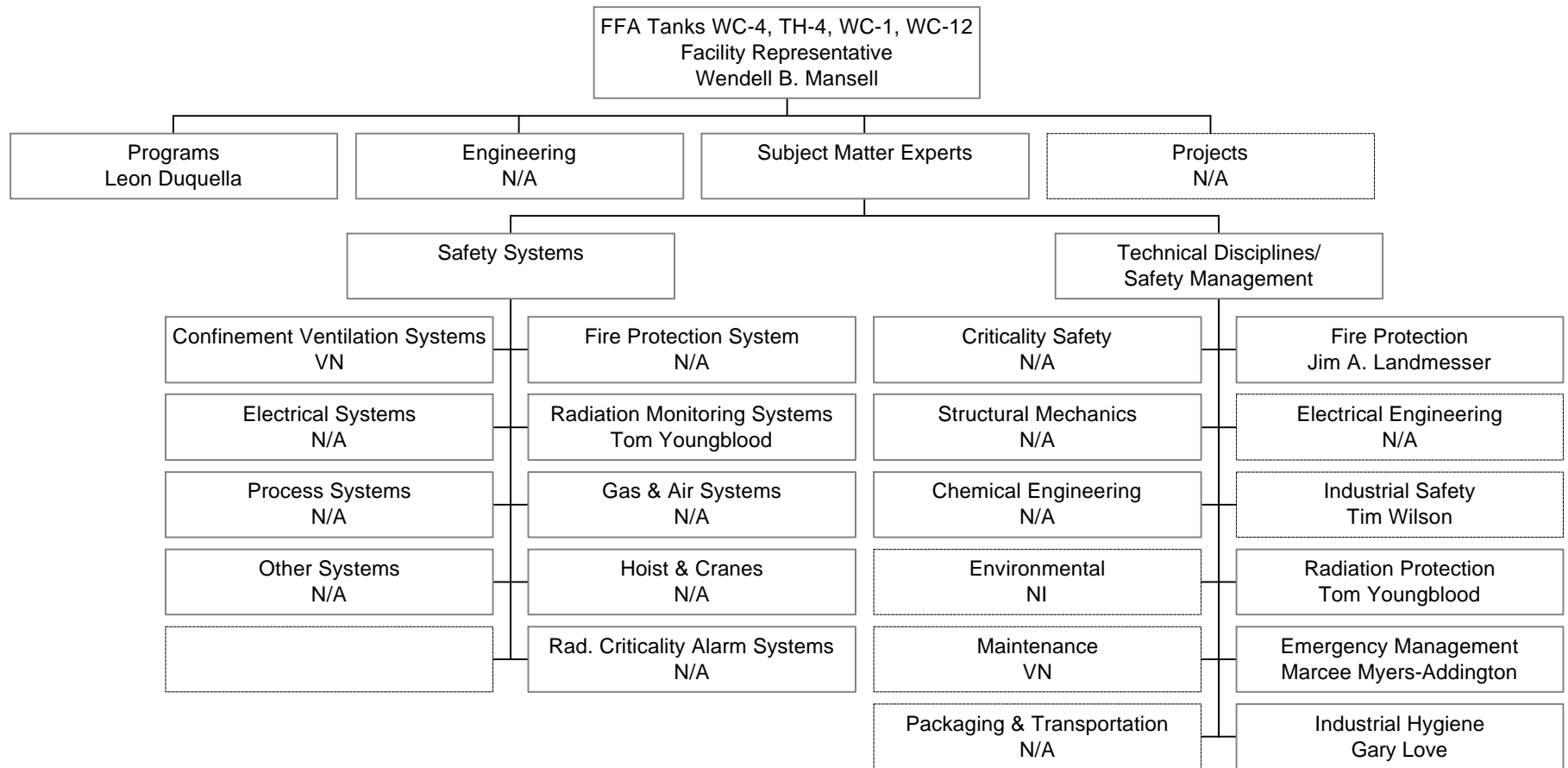
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Facility Representative
Charles F. Wright



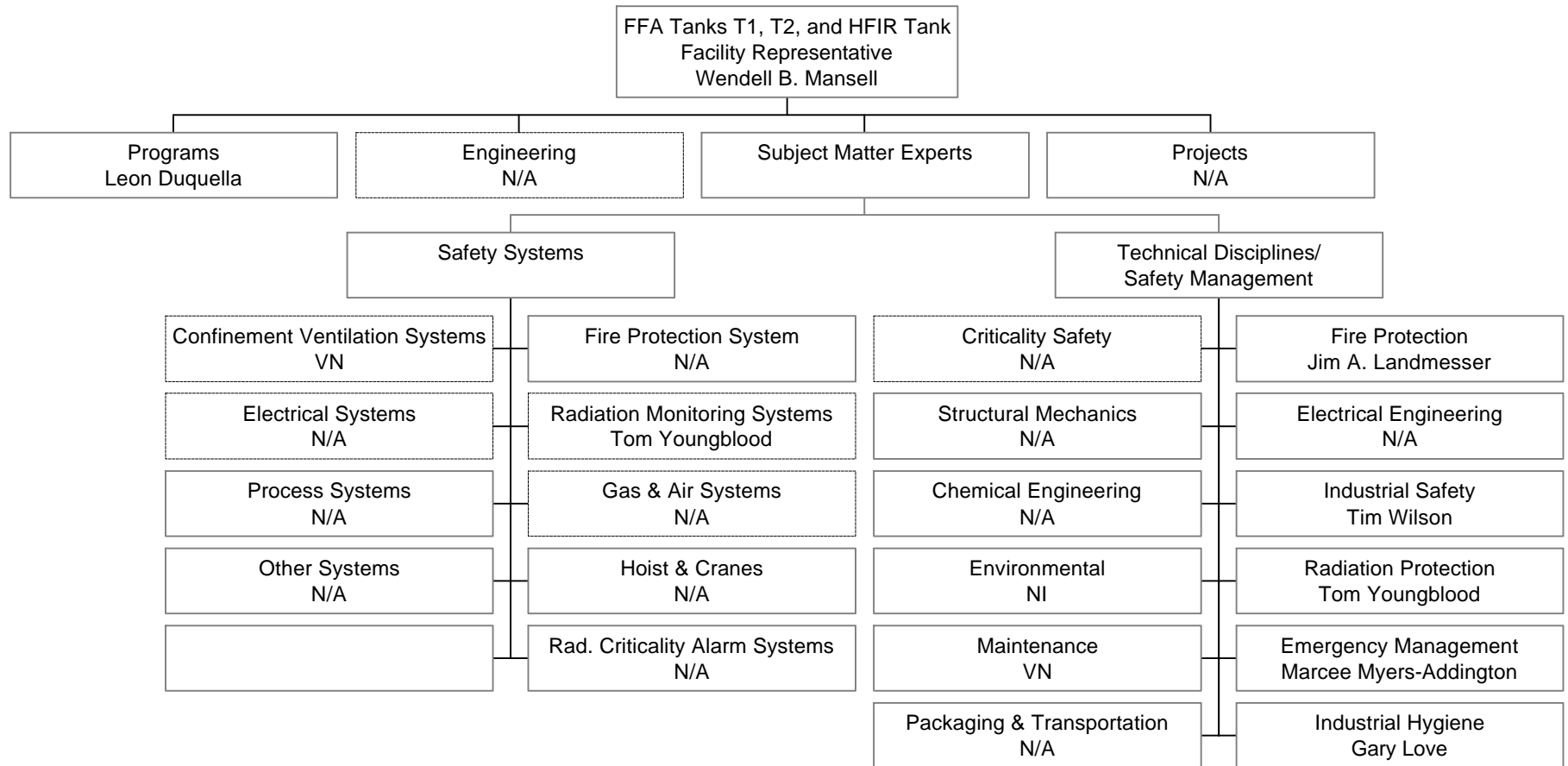
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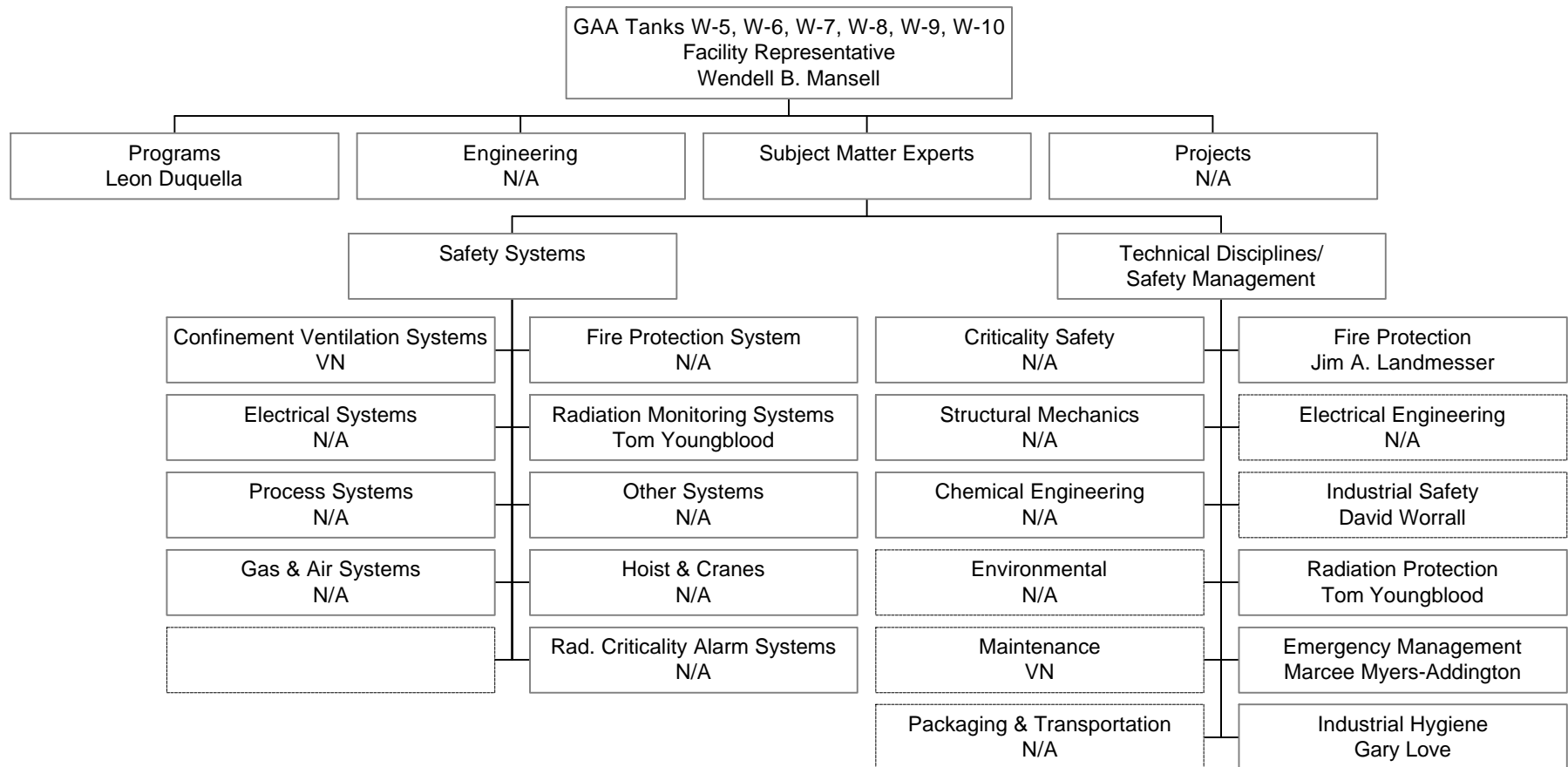
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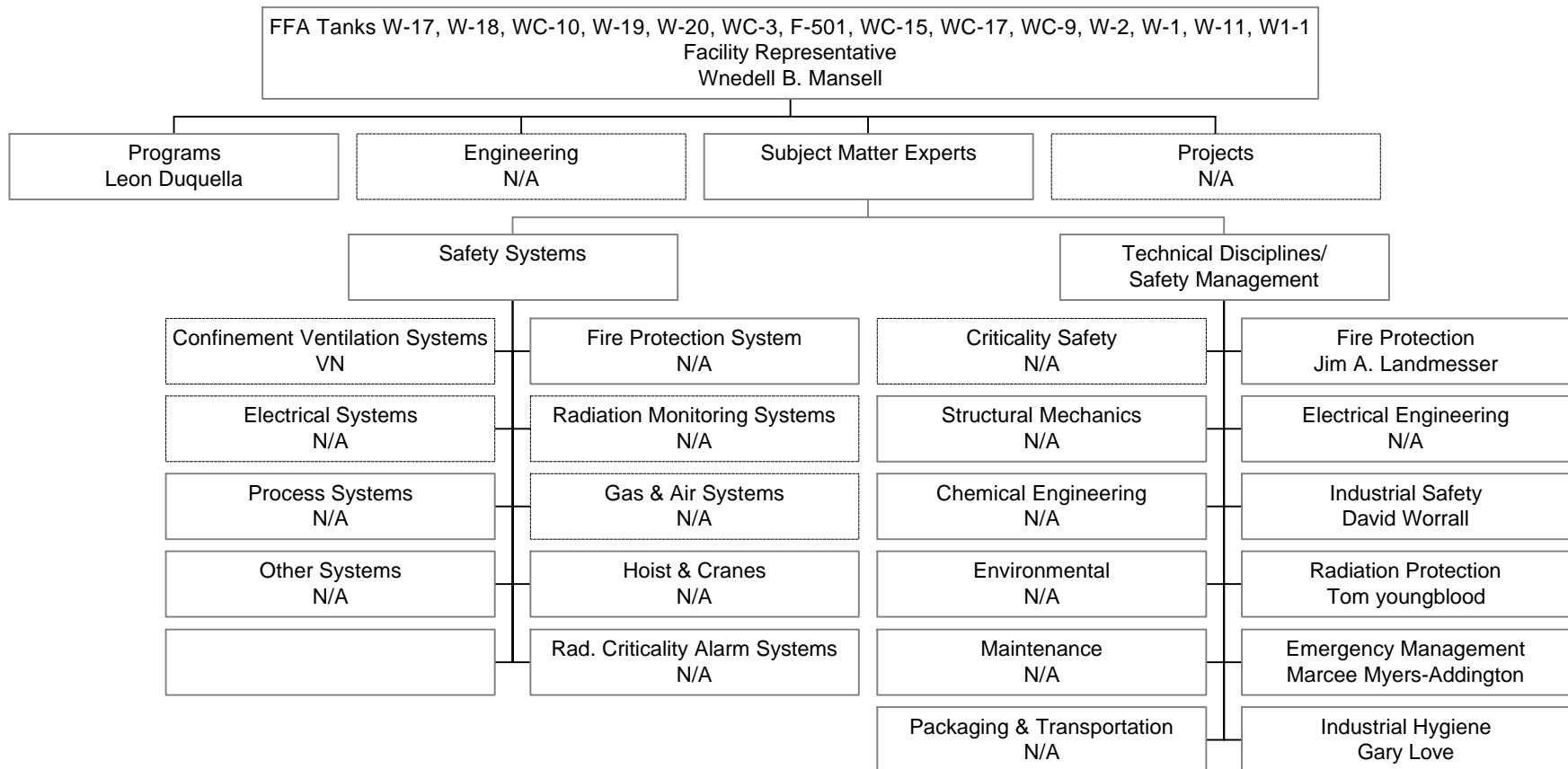
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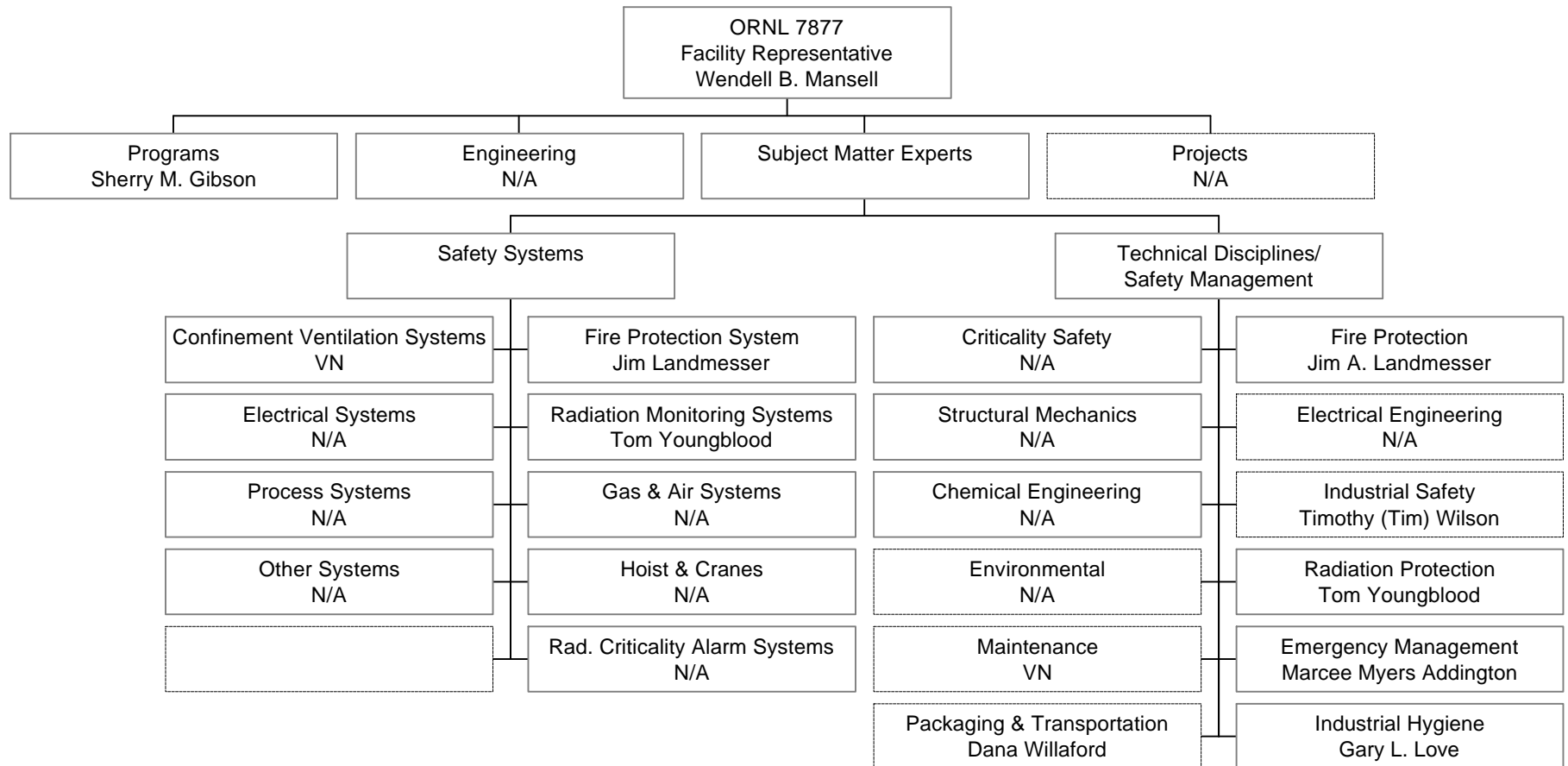
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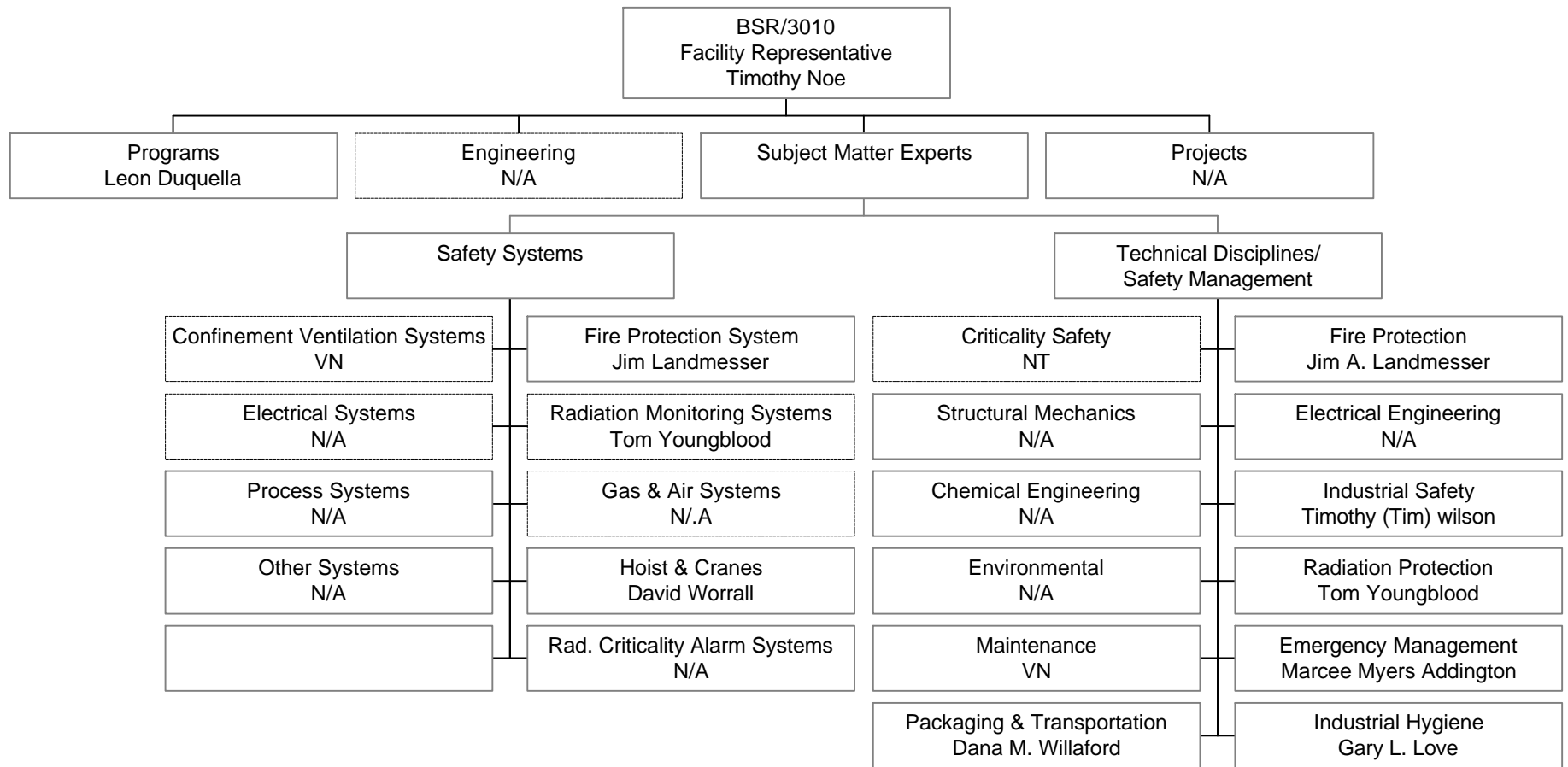
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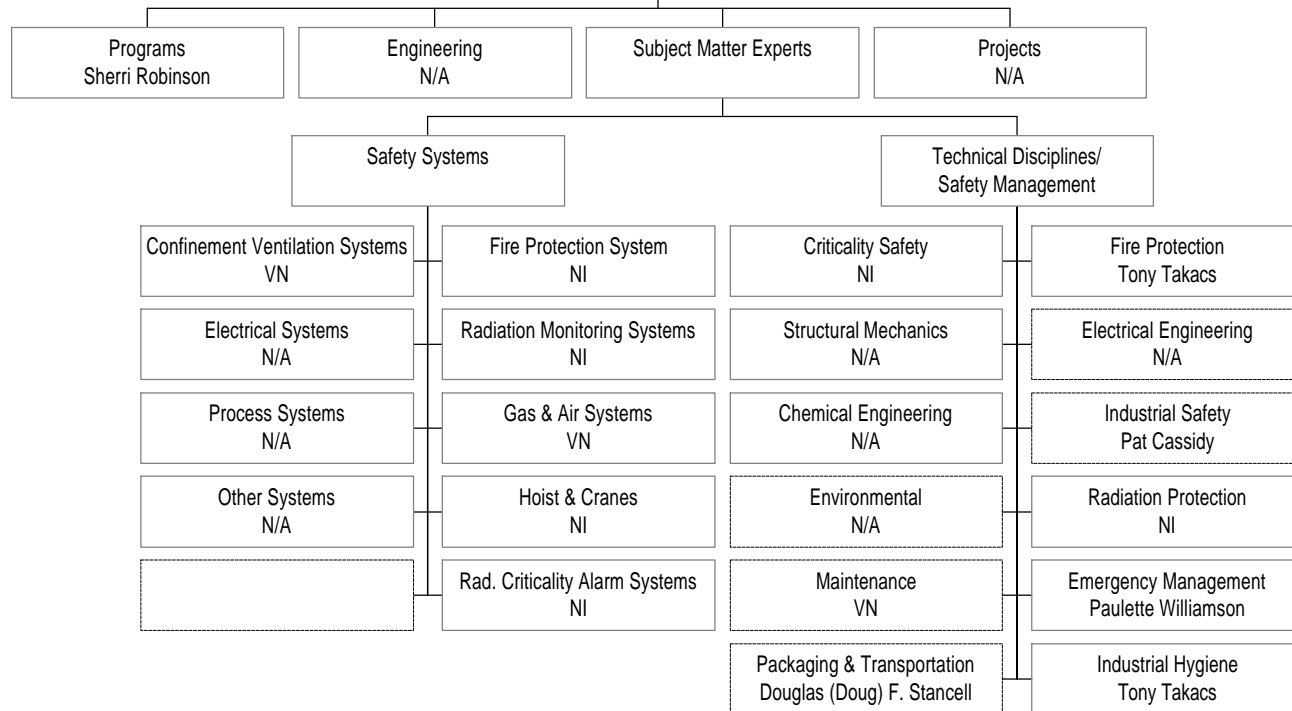


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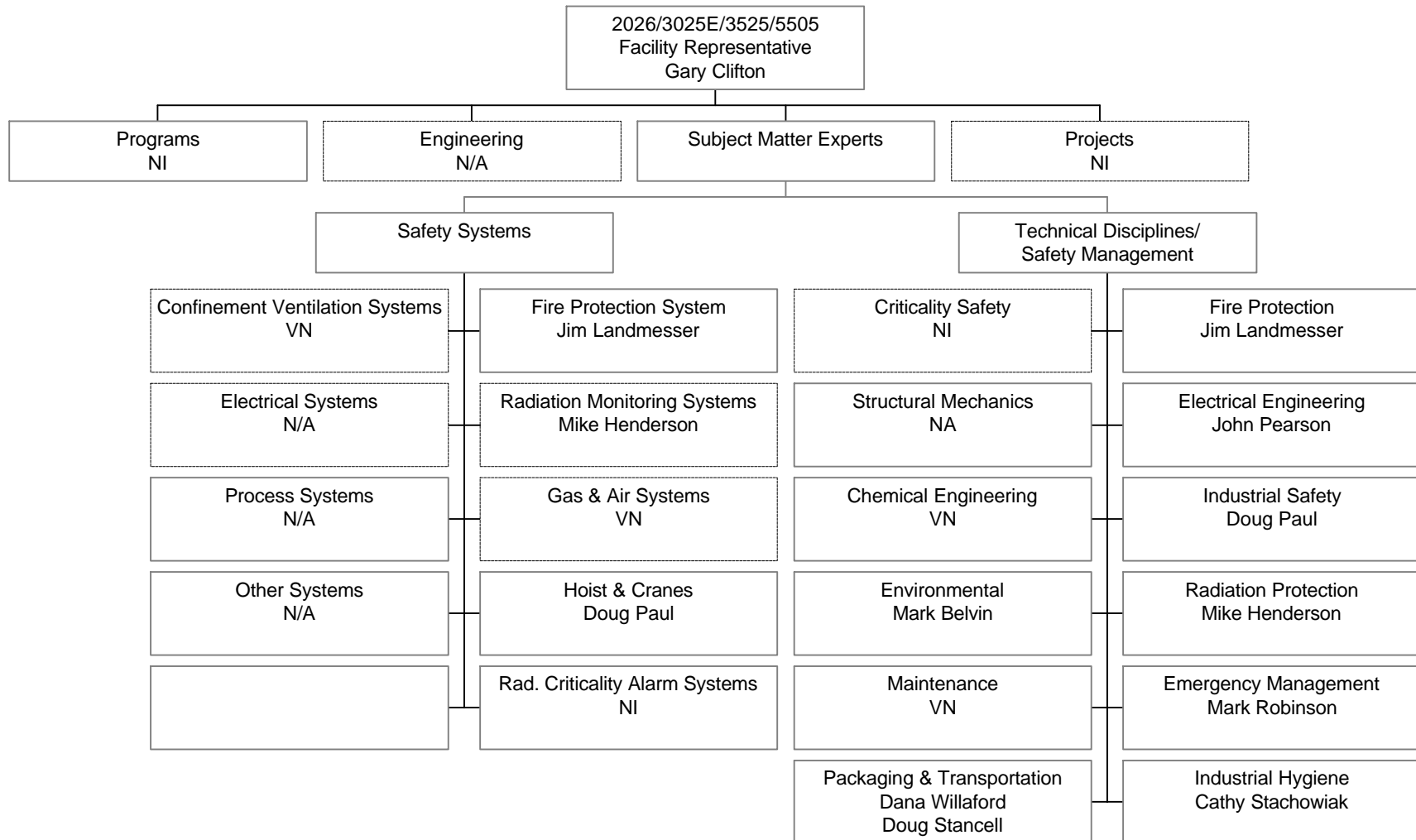


Oak Ridge Federal Technical Capabilities Facility Oversight

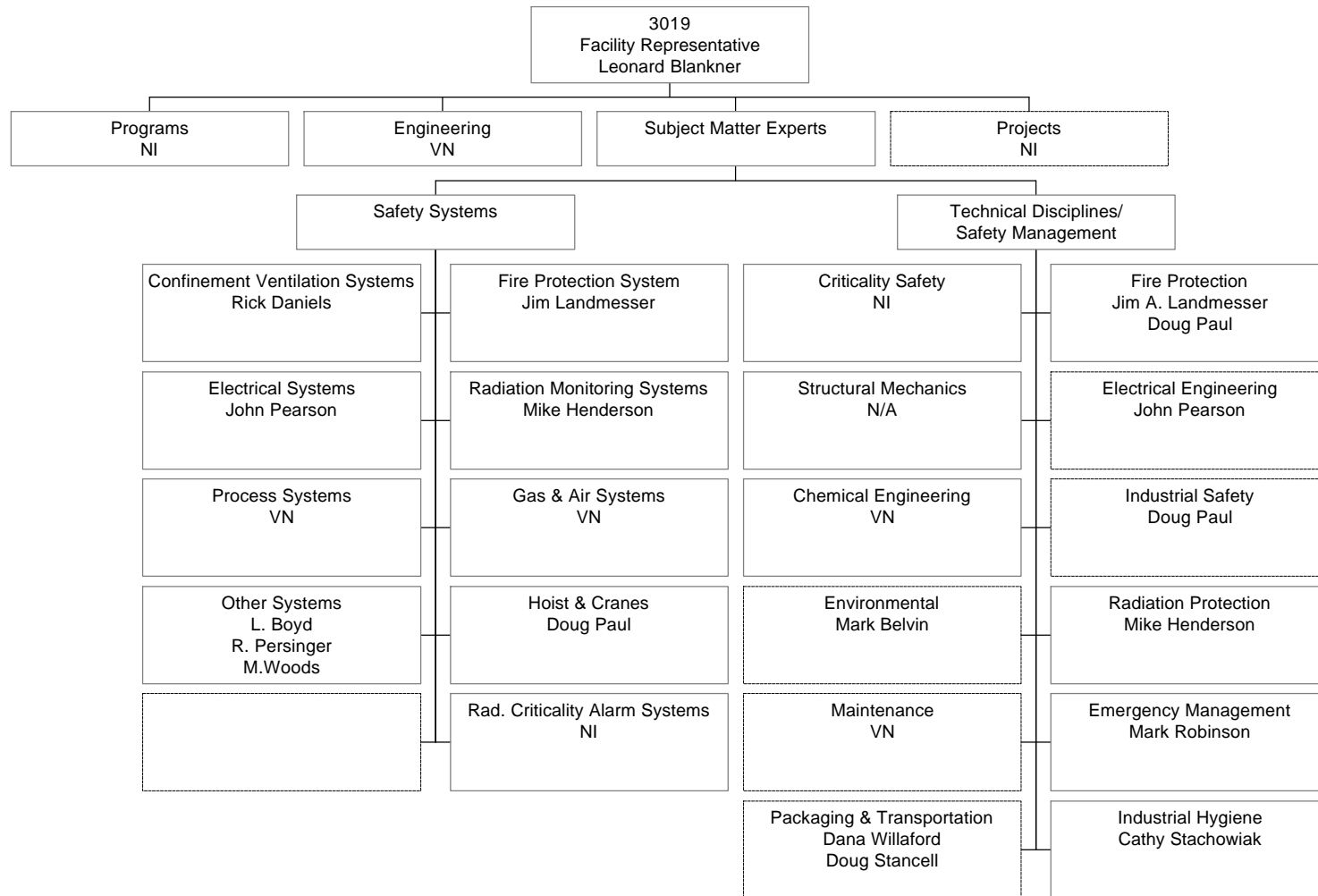
X-1107-F, X-3001(N), X-3001 (S), X-3002, X-326 DMSAs, X-326-L, X-330 DMSA, X-333 DMSA-1A, X-3346, X-345, X-6002, X-705-E, X-705E, X-744Y, X-745C, X-745E, X747G, X-747H, X-752, X-770, X7725, X-7726, X-7745R
 Facility Representative
 Dee Perkins



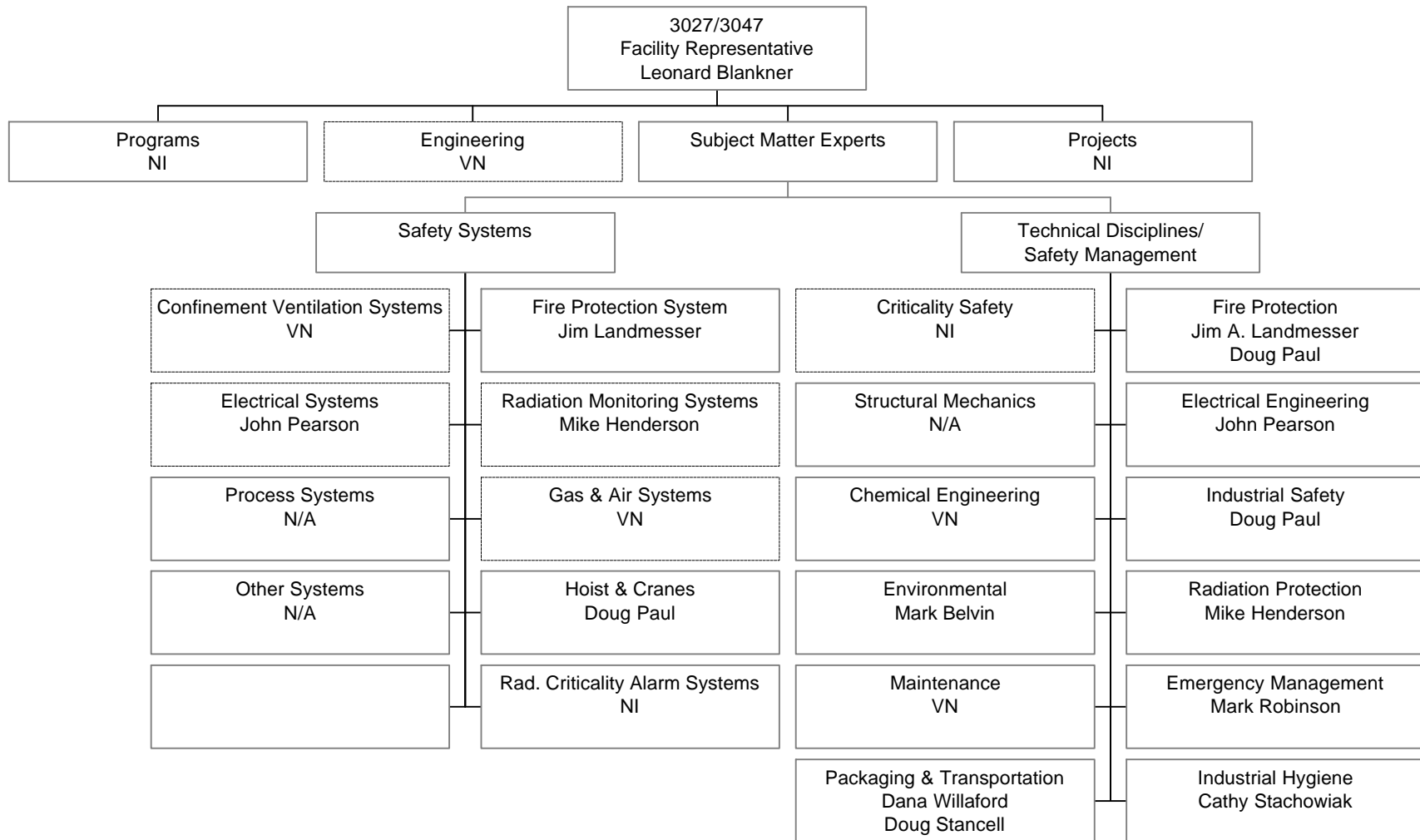
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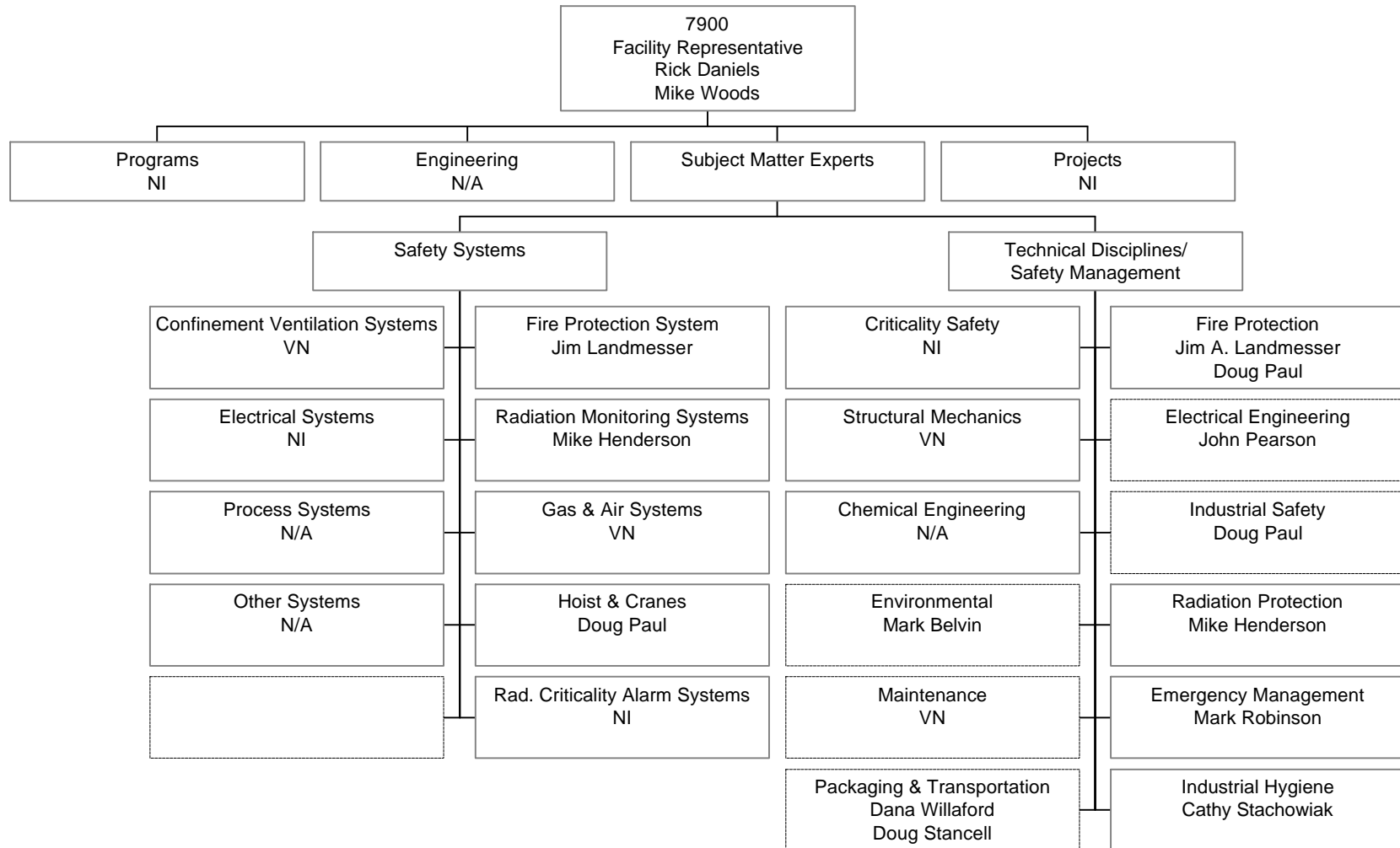
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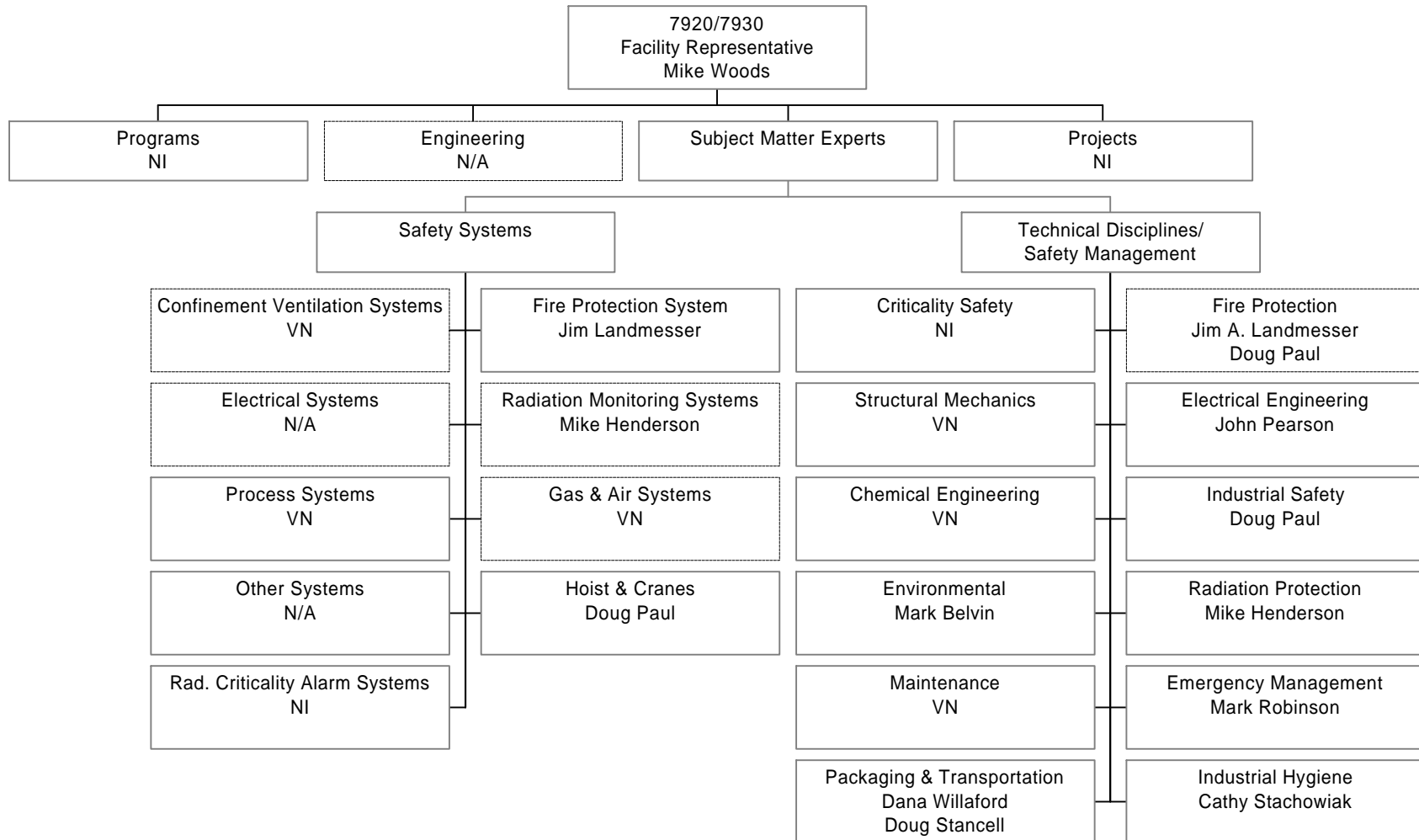
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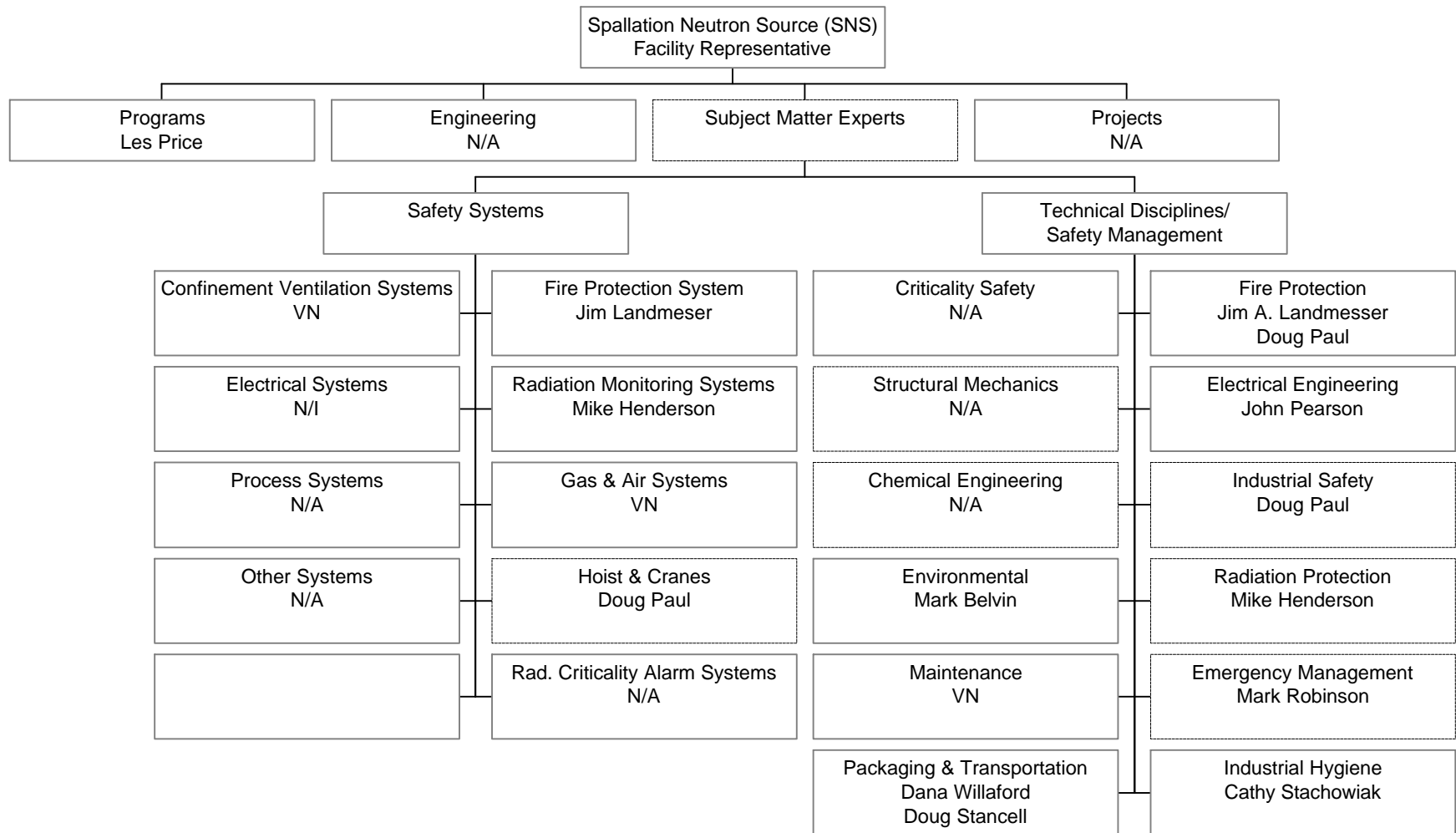
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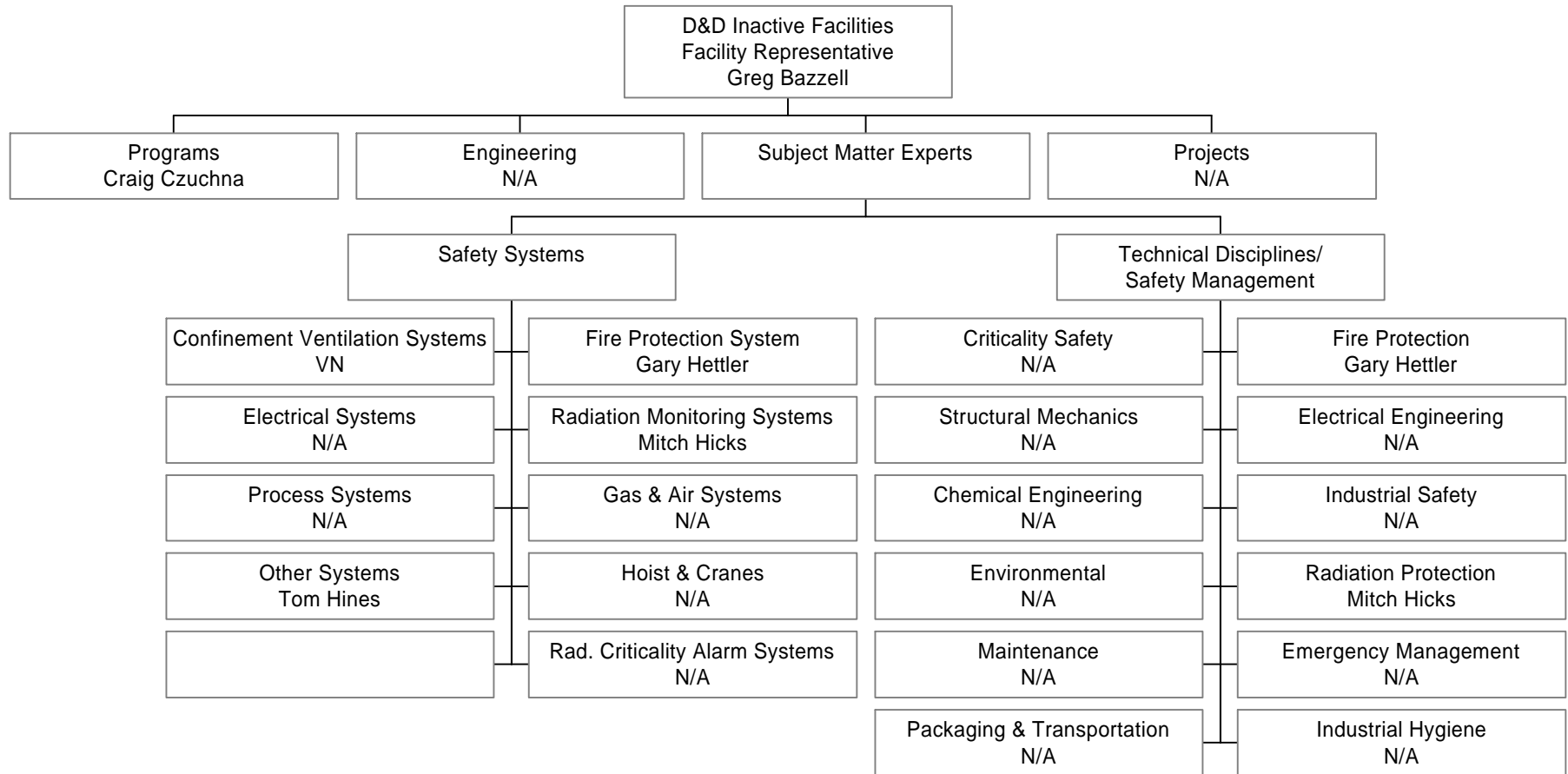
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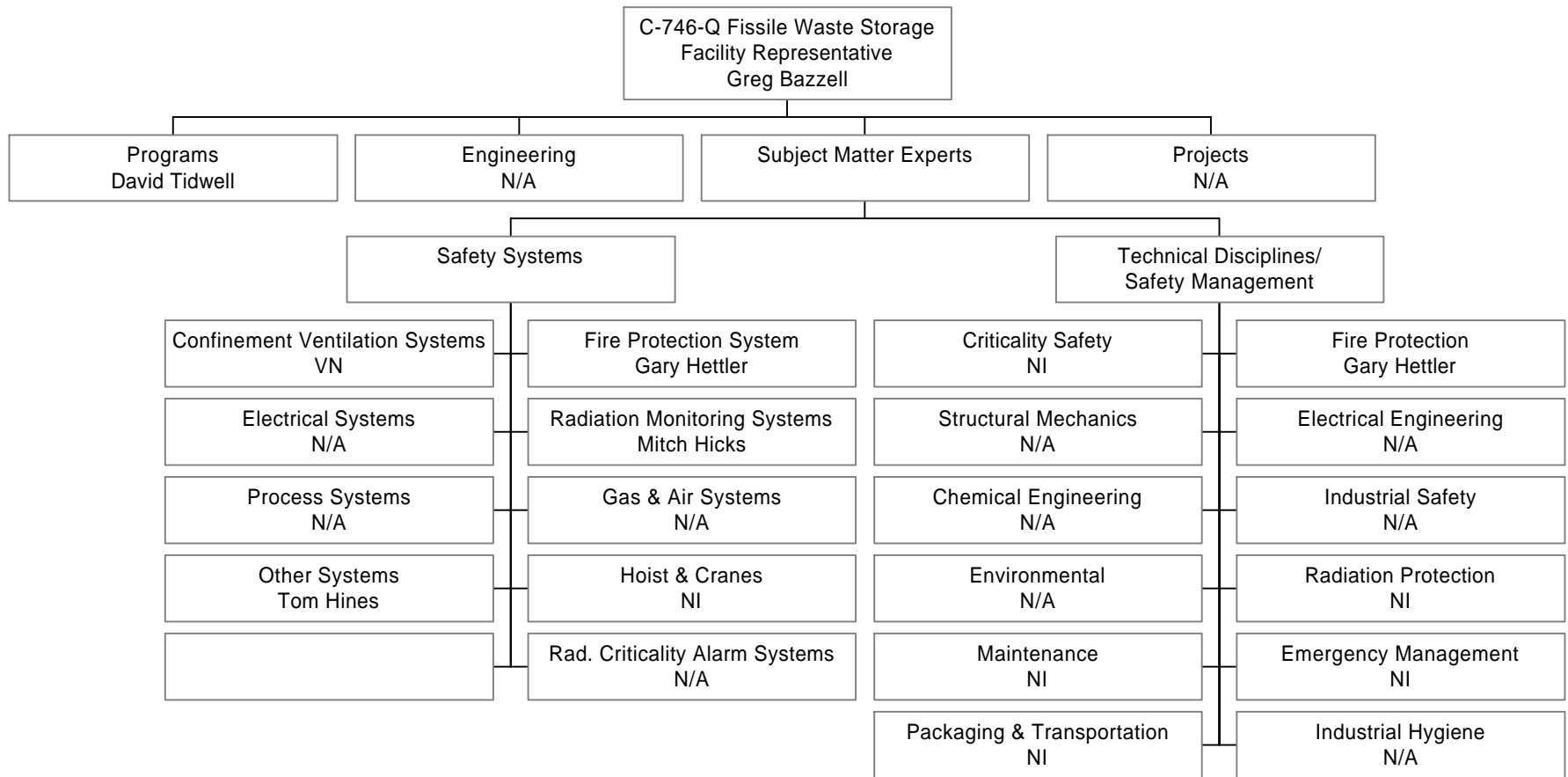
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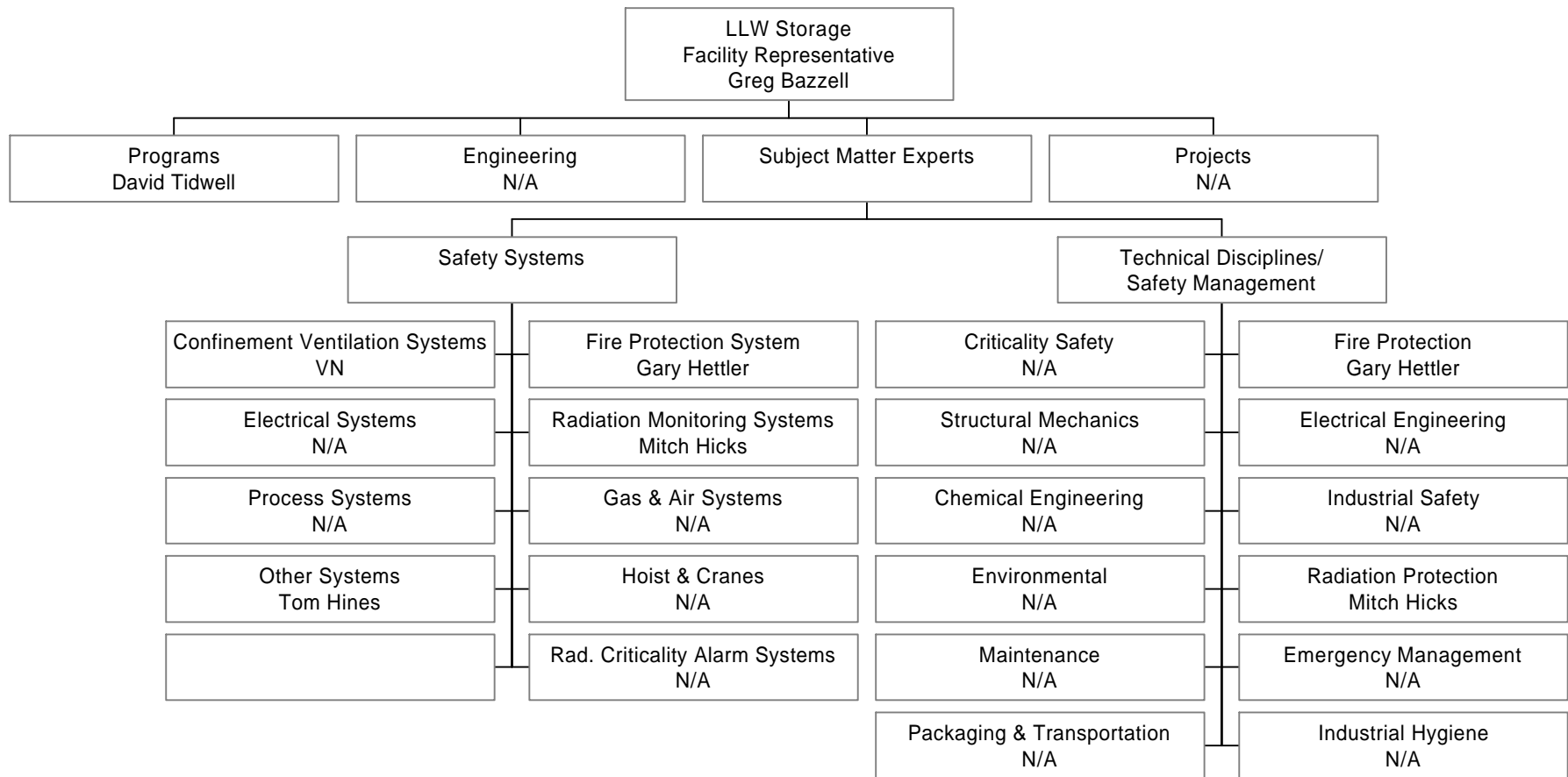
Paducah Federal Technical Capabilities Facility Oversight



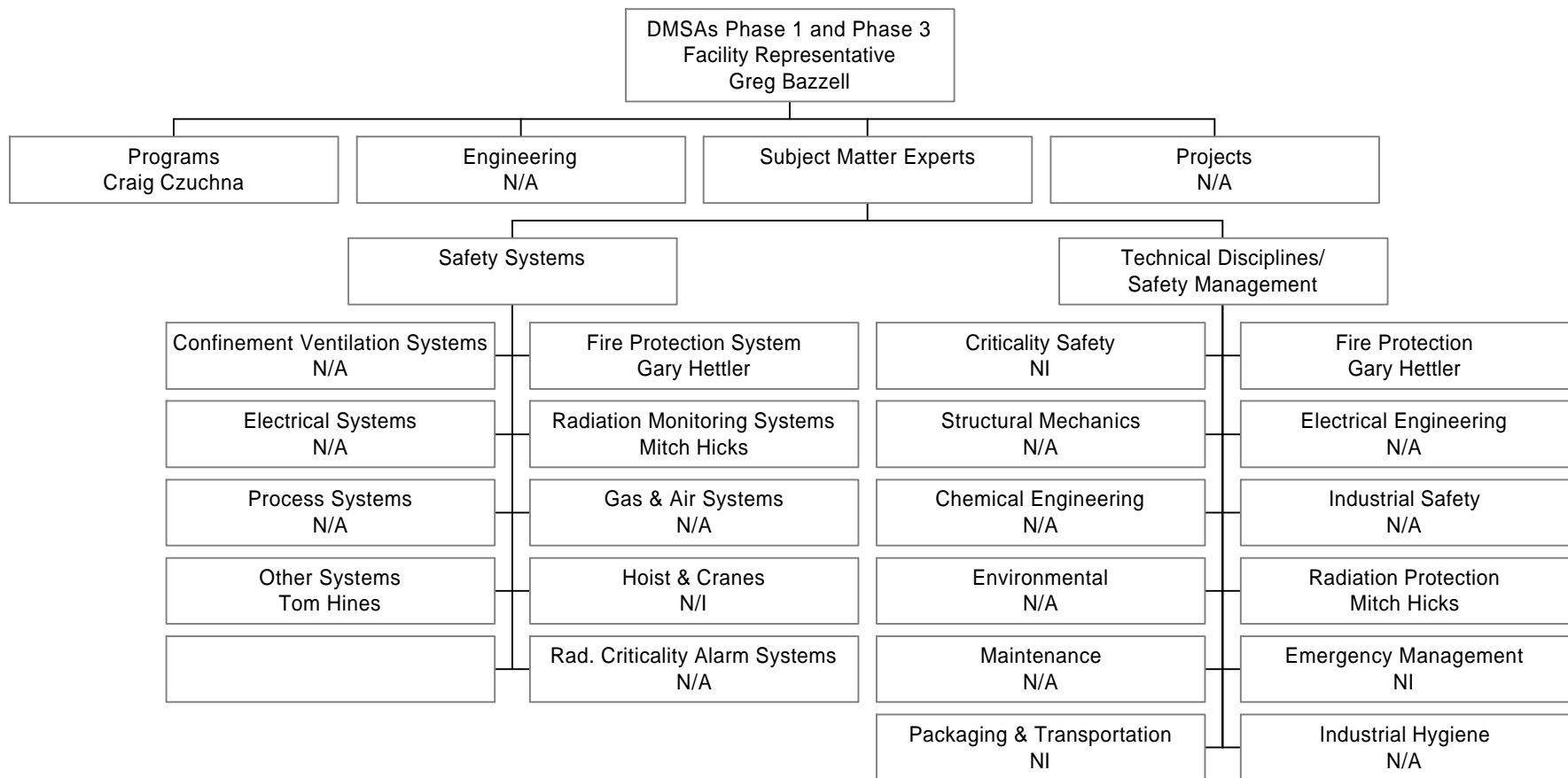
Paducah Federal Technical Capabilities Facility Oversight



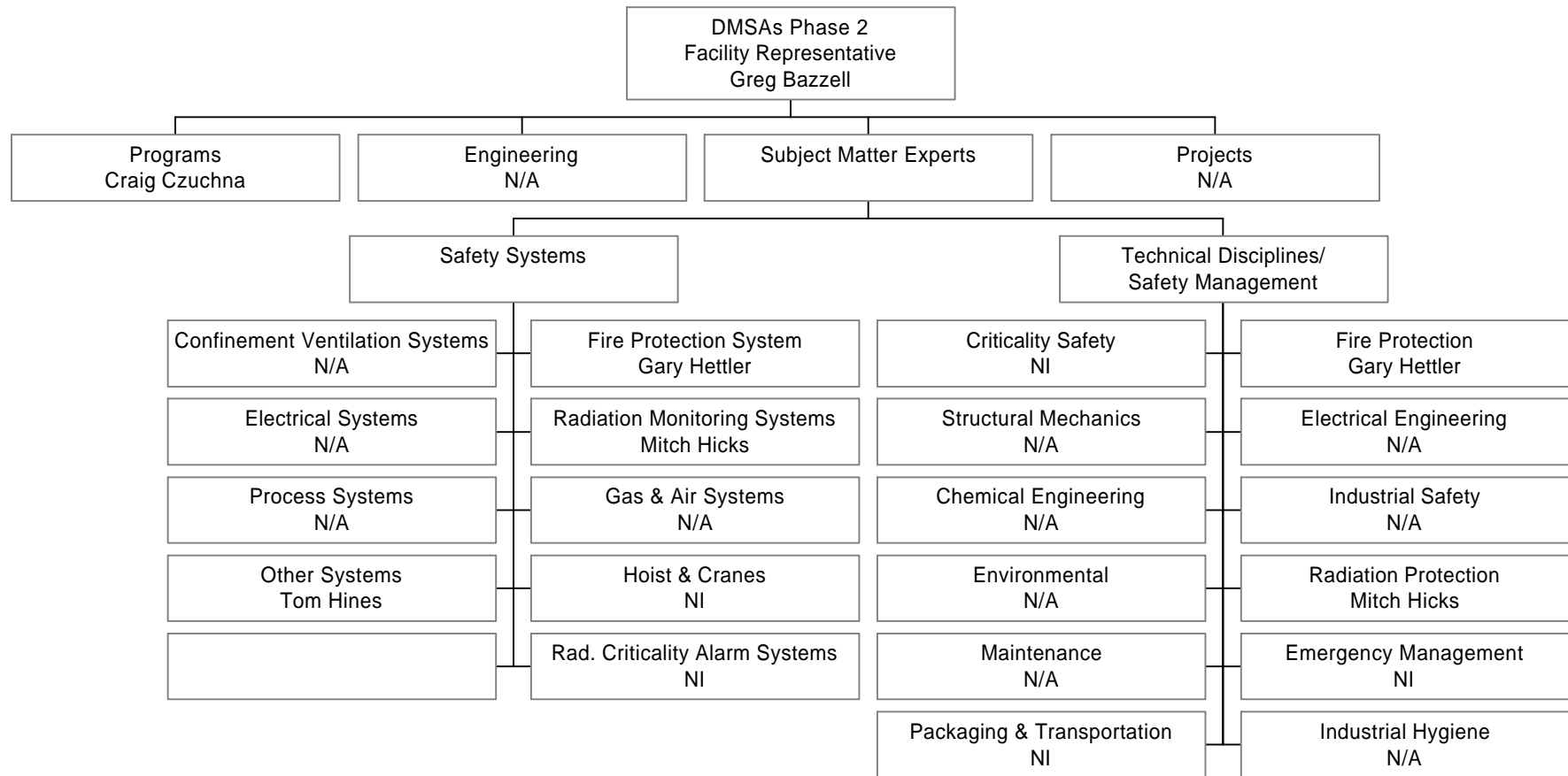
Paducah Federal Technical Capabilities Facility Oversight



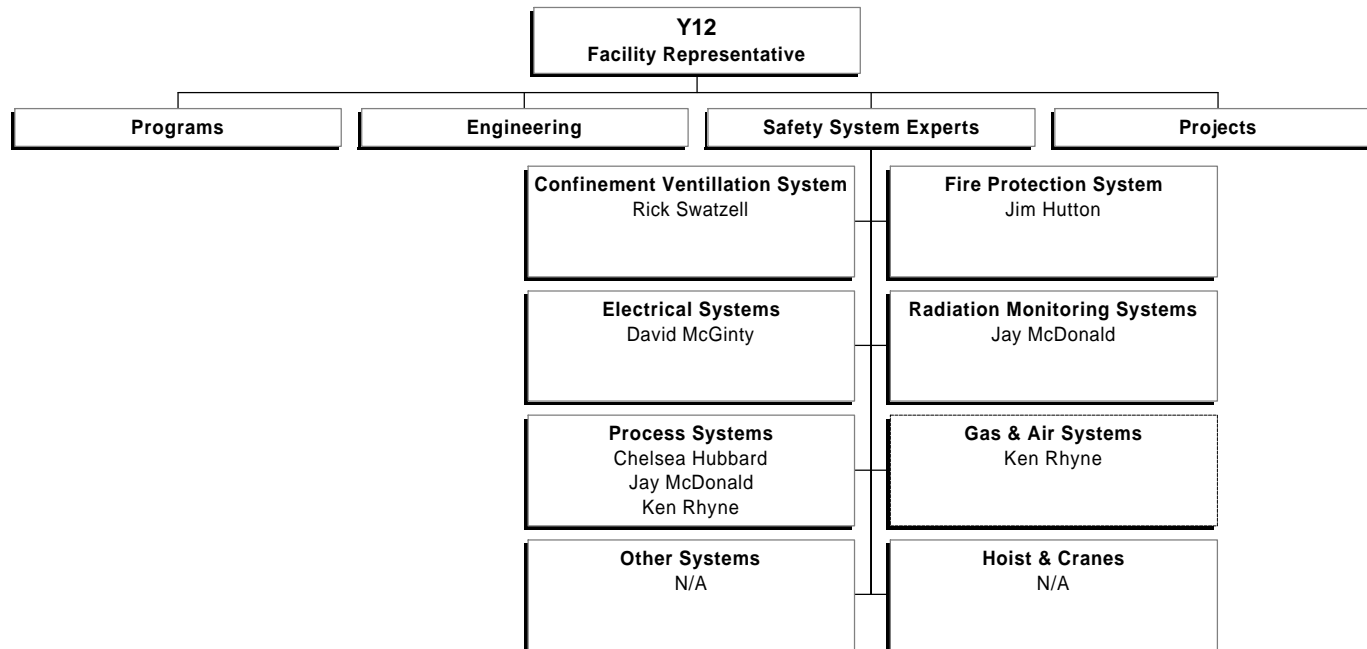
Paducah Federal Technical Capabilities Facility Oversight



Paducah Federal Technical Capabilities Facility Oversight



Y-12 Federal Technical Capabilities Facility Oversight



Rocky Flats

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Facility Oversight

Name	Education/Degree	Years of Government Experience/ Subject Matter Expertise
Gary Noss	Master's – Industrial Health	29 / PPE/ Industrial Safety
Robert Lucero	2 years college	17/ Electrical Safety
Armando Lopez	Bachelor's – Aeronautical Engr.	26/ Environment, Safety and Health Reporting
Janet Torma-Krajewski	Doctorate – Industrial Hygiene	17/ Industrial Hygiene
Bob Bistline	Doctorate – Radiation Biology	7/ Beryllium Disease Prevention Program
Dan Kawamoto	Postbachelor's – Architectural Engr.	16/ Freight and passenger elevators, pressure systems, Structural Engineering
Eva Bryson	Master's – Environmental Health	12/ Construction
Dennis Oba	Bachelor's – Mechanical Engr.	20/ Hazard Recognition and Control, Contractor Training
Bruce Wallin	Bachelor's – Physics	19/ Radiation Protection Program (including Internal Dosimetry)
Bob Williams	Postbachelor's – Fire Protection Engr.	30/ Fire Protection Program
Paul Bakke	Bachelor's – Electrical Engr.	24/ Electrical Engineer
Jerry Stakebake	Bachelor's - Chemistry	8/ Pu Chemistry Expert
Joseph Christ	Bachelor's - Math	21/ Facility Representative Building 559,776/777

Rocky Flats

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James Coaxum	Bachelor's - Chemistry	19/ Facility Representative Building 440,707
Gary Dreith	Master's - Business Admin. Bachelor's – Environmental Health	26/ Facility Representative Building 440, 371
Dan Emch	Postbachelor's – Industrial Technology	11/ Facility Representative Building 771/774, 776/777
Dave George	Master's – Environmental Science/Studies	12/ Facility Representative Building 771
Rob Hemon	Master's – Nuclear Engr.	19/ Facility Representative Building 371, 771
Fred Jaeger	Master's – Nuclear Engr.	10/ Facility Representative Building 371
Jack Lenten	High School	16/ Facility Representative Building 371, 707(Team Lead)

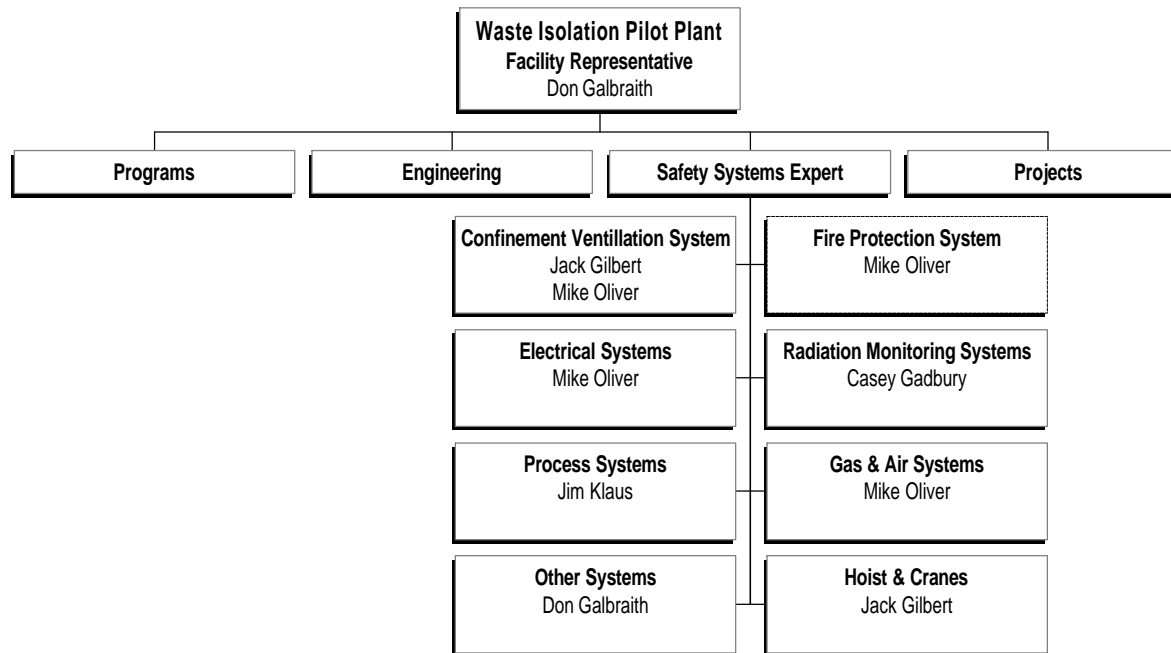
Rocky Flats

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Facility Oversight

Larry Maghrak	Bachelor's – Occupational Education	27/ Facility Representative Building 771
Deanna McCranie	Bachelor's – Chemical Engr.	12/ Facility Representative Building 559, 440
Jeff Parkin	Bachelor's – Engr. Related Technology	12/ Facility Representative Building 371, 771
Don Rack	One year college	18/ Facility Representative Building 371
Brad Ring	Bachelor's – Metallurgical Engr.	12/ Facility Representative Building 371, 771(Team Lead)
Joseph Sondag	Associate – Science	15/ Facility Representative Building 371, 707
Richard Thomas	Bachelor's – Architectural Engr..	11/ Facility Representative 440 Pending Training
Tom Welch	Associate – General Education	7/ Facility Representative Building Training Program

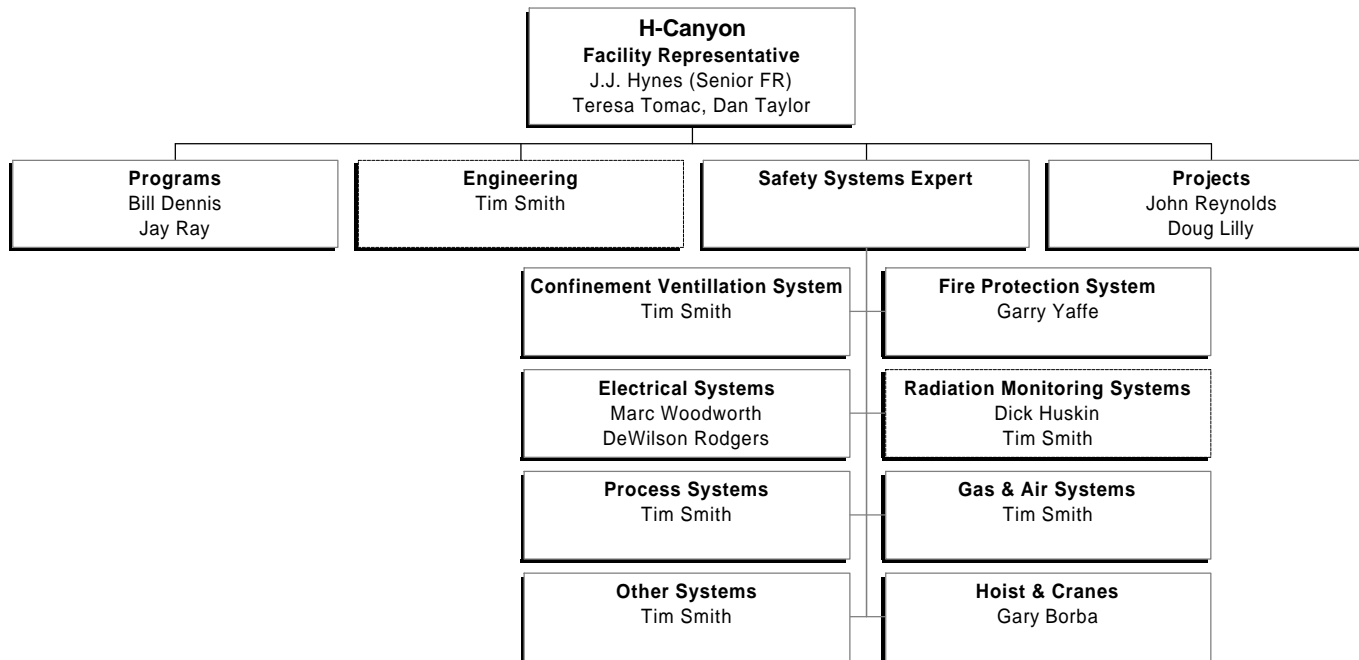
Waste Isolation Pilot Plant Federal Technical Capabilities Facility Oversight



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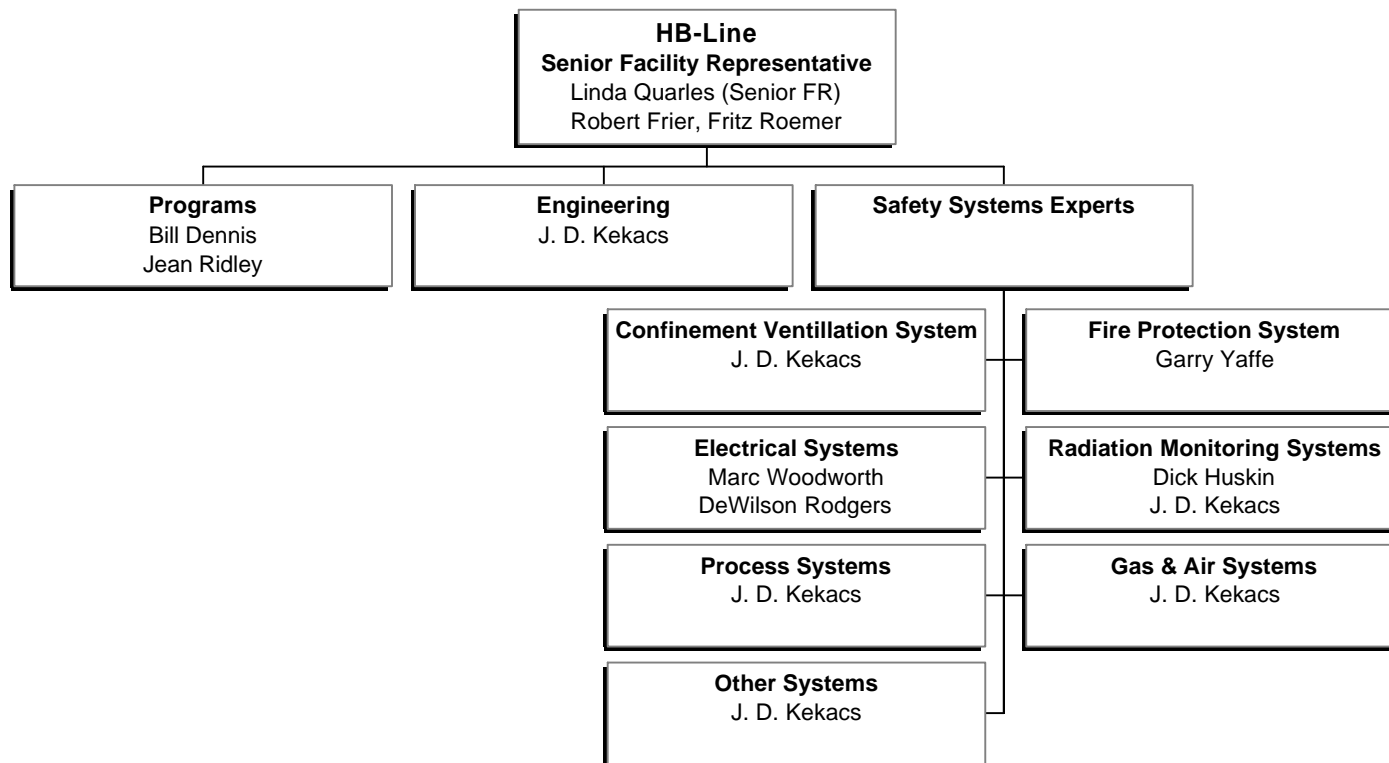
Facility Oversight



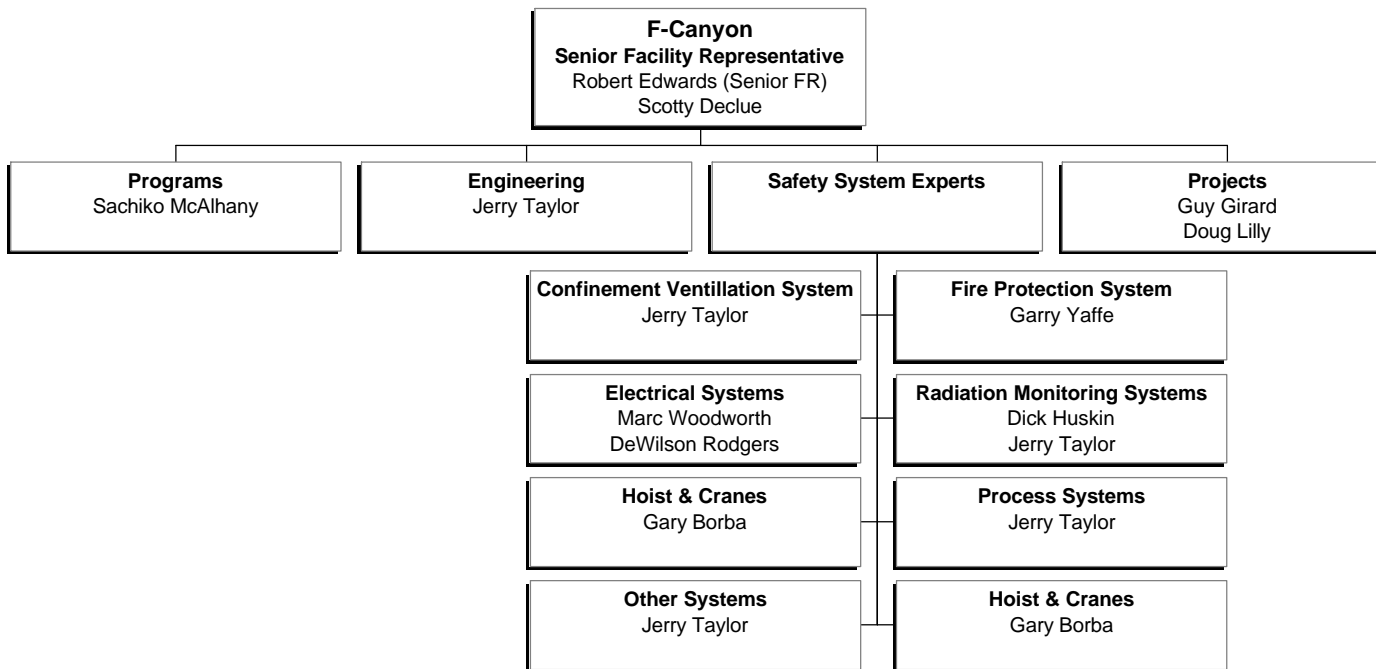
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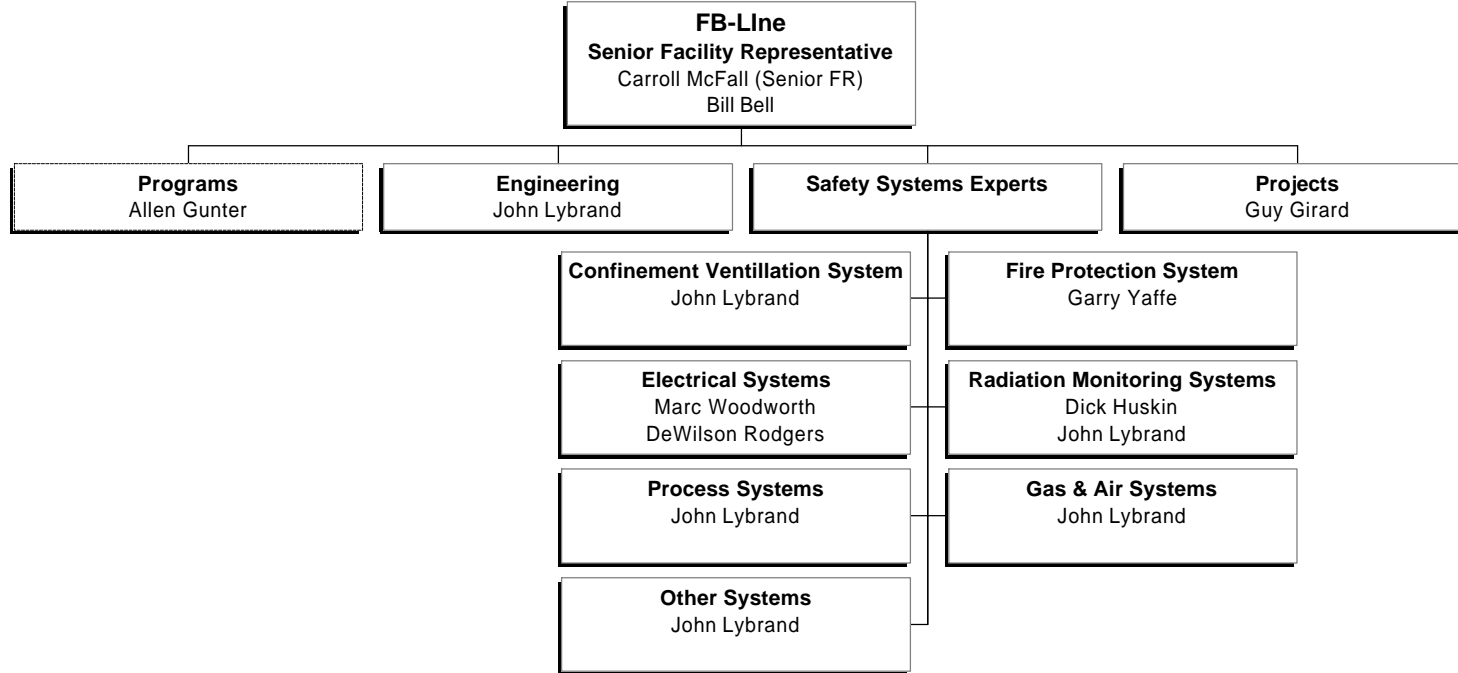
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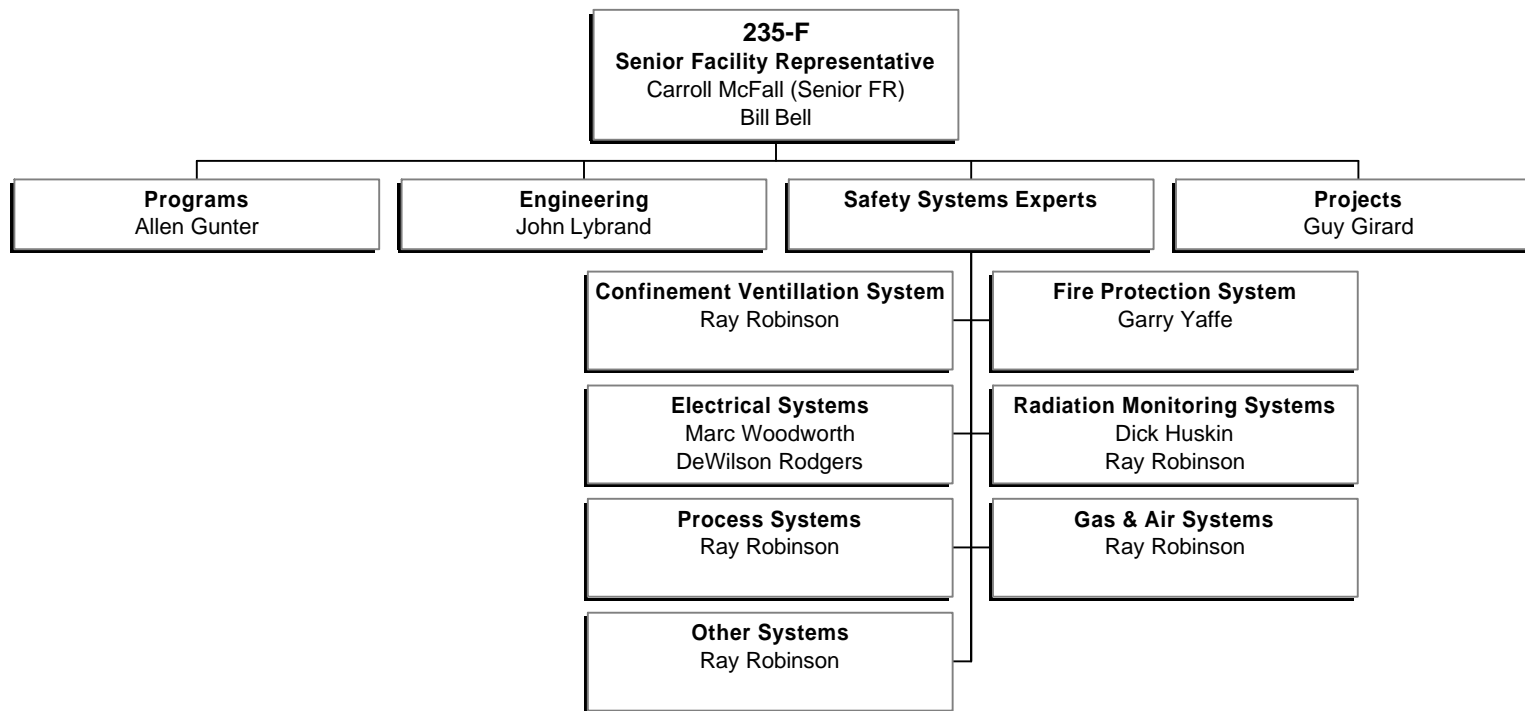
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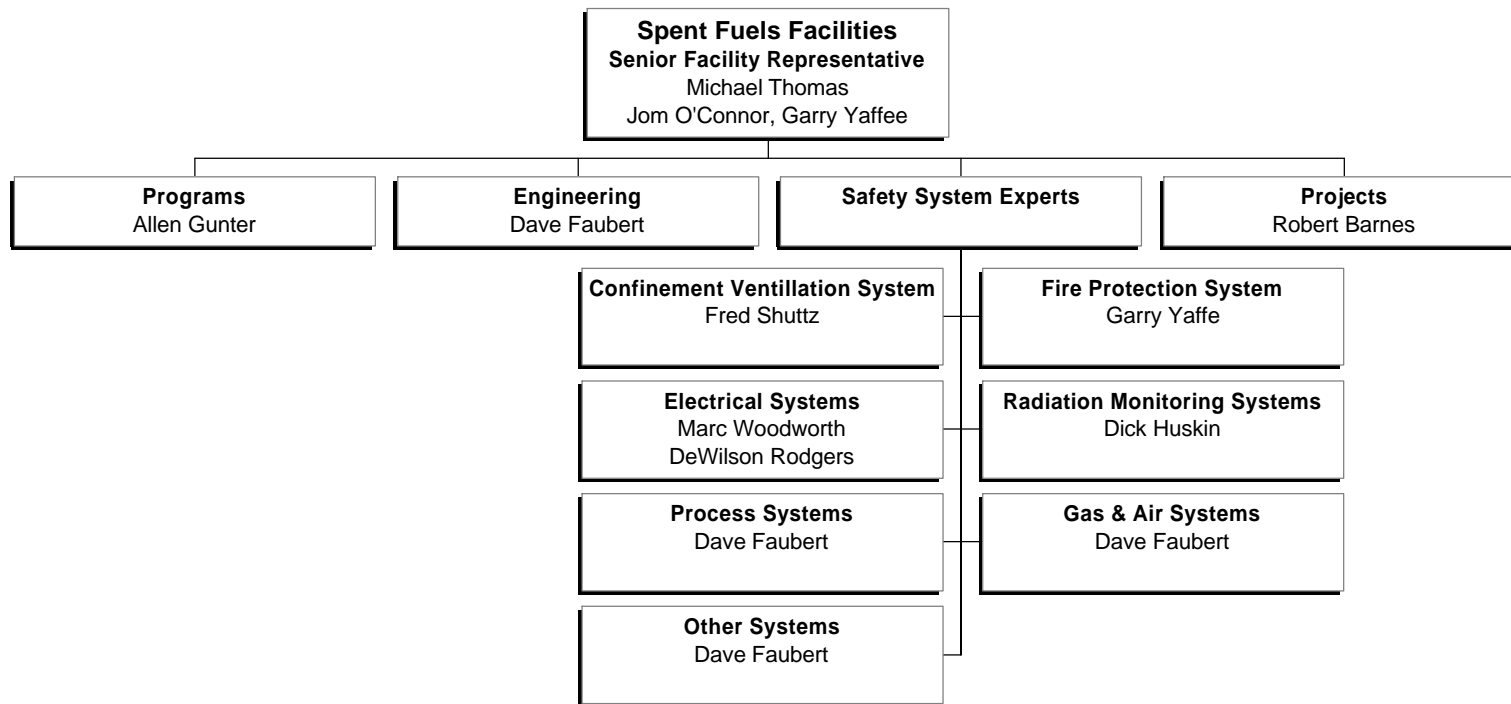
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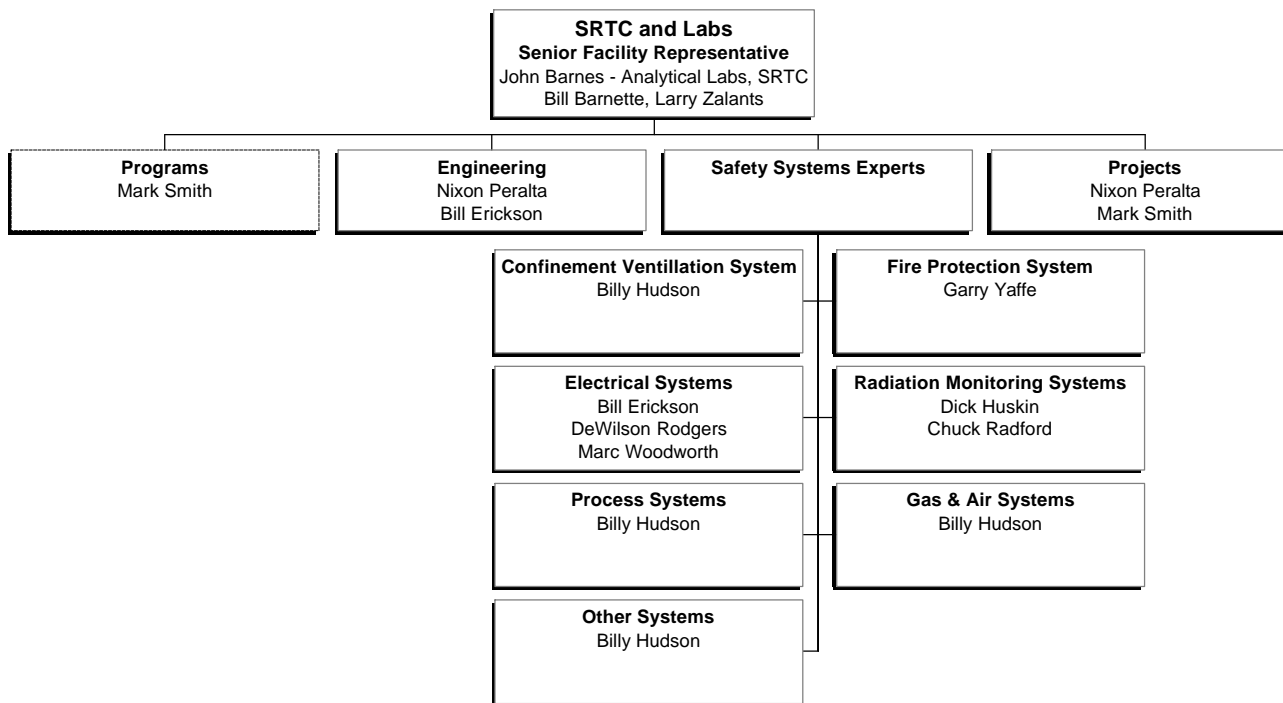
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Savannah River Operations Office Federal Technical Capabilities Facility Oversight



Savannah River Operations Office – HLW Federal Technical Capabilities Facility Oversight

High Level Waste Vital Safety System Matrix

5/14/2002

<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	DWPF	SC	Zone 1 Ventilation System	Confinement Ventilation	Aleman/ Blake/Temple
HLW	DWPF	SC	Diesel Generator System	Electrical	S. Aleman/J. Guerry
HLW	DWPF	SC	Diesel Fuel Oil System	Electrical	S. Aleman/J. Guerry
HLW	DWPF	SC	Chemical Process Cell Safety Grade Nitrogen Purge System	Gas and Air	Aleman/ Blake/Guerry/Temple
HLW	DWPF	SC	Low Point Pump Pit Safety Grade Purge Systems	Gas and Air	Aleman/ Blake/Guerry/Temple
HLW	DWPF	SC	Melter Off-gas System Instrumentation and Associated Interlocks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	DWPF	SC	Melter Vapor Space Temp. Instrumentation and Associated Interlocks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	DWPF	SC	Uninterruptible Power Supplies Y61	Electrical	S. Aleman/J. Guerry
HLW	DWPF	SS	Chemical Process Cell Primary Purge System	Gas and Air	Aleman/ Blake/Guerry/Temple
HLW	DWPF	SS	Gas Chromatographs and Associated Interlocks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	DWPF	SS	Low Point Pump Pit Primary Purge System	Gas and Air	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	242-25H Evaporator Pot Overpressure Interlock, Steam Isolation Valves, and Pot Pressure Sensing Tubing	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Process Vessel Vent System HDB-8	Confinement Ventilation	Aleman/ Blake/Guerry/Temple

Savannah River Operations Office – HLW Federal Technical Capabilities Facility Oversight

<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	LRWHF	SS	242-25H Evaporator Condenser Vent Temperature Interlock	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Composite Lower Flammable Limit Monitors (Installed) on Rapid Generation Tanks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Control Room Alarms for all Type I, II, and III/ IIIA Waste Tank Annuli	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Control Room Alarms for Diversion Boxes HDB-1, through HDB-7, FDB-2 and FDB-3	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Control Room Alarms for Pump Pits HPP-2, HPP-3, HPP-4, HPP-5, HPP-6, FPP-1, FPP-2, FPP-3	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Control Room Alarms for the 242-16H and 242-16F Evaporator Cells	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Control Room Alarms for the 242-25H Evaporator Cell	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Control Room Alarms for Transfer Pump/ Jet Risers Where The Potential For Pluggage Exists	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity probes and control room alarms for Valve Boxes	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity probes and F-Area control room alarm for the Inter Area Line Flush Pit	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Conductivity Probes and Local Alarms for the HDB-8 Complex (HDB-8, HPP-7, HPP-8, HPP-9, HPP-10, and the HDB-8 Complex Pipe Chase)	Process Systems (I&C)	S. Aleman/J. Guerry

Savannah River Operations Office - HLW

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<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	LRWHF	SC	Equipment Needed to Preclude Unintended Waste Transfers, Excluding Waste Transfers to/from the 242-25H Evaporator Pot (e.g. Transfer Source Inlet or Outlet Valves Secured and Position Independently Verified, Pumps De-Energized, Transfer Jet Stream Secured, Jumper Configuration Control).	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Equipment Needed to Preclude Waste Transfers into FDB-1, FDB-5, FDB-6, HPP-1, Tank 16, the F-Area Catch Tank, 242-F, 242-H, or the F-and H-Area CTSs	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Equipment Needed to Prevent or Secure and Break the Siphon Flow Path, Excluding the Path to/from the Evaporator Pots (e.g., Siphon Breaks, Valves)	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Equipment Needed to Stop Transfers (Two Methods), Excluding the Path to the 242-25H Evaporator Pot, that Could Result in a Surface Release Exceeding the Evaluation Guidelines	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Evaporator 25 psig Pressure Relief Valves PSV-2 (for 242-16F) and PSV-294 (for 242-16H)	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Evaporator Pressure Relief Valves Upstream of the AIVs for the 242-16F and 242-16H Evaporators	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Waste Transfer System – Waste Transfer Lines, Valves, Jumpers, Pumps, Jets, and Secondary Containment	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Evaporator Pot Pressure Sensing Tubing for the 242-16H and 242-16F Evaporators	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Evaporator Temperature Control Valve (TCV) and Automatic Isolation Valve (AIV) for the 242-16H and 242-16F Evaporators	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	High Liquid Level Conductivity Probe and Control Room Alarm for all Waste Storage Tanks	Process Systems (I&C)	S. Aleman/J. Guerry

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<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	LRWHF	SC	Leak Detection Box's, Modified Leak Detection Box's, and Leak Probe Sleeves Where Conductivity Probe Operability is Required (excluding Leak Detection Box's, Modified Leak Detection Box's, and Leak Probe Sleeves on Lines To/ From the 242-25H Evaporator Pot)	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	VSD/VFD Overspeed Interlocks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SC	Waste Storage Tanks Flow Indication and Tank Vacuum Indication for "Organic" Waste Storage Tanks	Confinement Ventilation	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SC	Pump Tank FPT-1 Pulse Jet Agitator System	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SS	Area Radiation Monitors With Control Room Alarm Capability (Excluding Pump Pits and the Diversion Box in HDB-8 Complex and 242-25H Evaporator Cell)	Radiation Monitoring	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SS	242-25H Evaporator Cell Area Radiation Monitors With Control Room Alarm Capability	Radiation Monitoring	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SS	Conductivity Probes and Control Room Alarms for Leak Detection Box, Modified Leak Detection Box, and Leak Probe Sleeves (Excluding HDB-8 Complex LDBs, Clean-out Port Probes and Evaporator Gravity-Drain Lines LDBs/ MLDBs, and LDBs on 242-25H Evaporator Feed Line)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SS	Conductivity Probes and Control Room Alarms for LDBs on 242-25H Evaporator Feed Lines	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SS	Dedicated Portable Ventilation System (One Train Per Tank Farm) Consisting of a Portable Generator, Blower, and Ductwork	Confinement Ventilation	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	SS	Evaporator Condenser Vent Temperature Interlock for the 242-16H and 242-16F Evaporators	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	PCO	Tank to annulus delta pressure instrumentation	Process Systems (I&C)	S. Aleman/J. Guerry

Savannah River Operations Office - HLW Federal Technical Capabilities Facility Oversight

<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	LRWHF	S Eval, JCO, CH3	Ventilation Systems (tank primary, tank annulus, pump tanks, Evaporator Cells). Includes flow motive force discussion.	Confinement Ventilation	Aleman/Blake/Guerry/Temple
HLW	LRWHF	SS	Ventilation and Instrumentation for Waste Tanks 8 and 19 Bulk Sludge Mixing	Confinement Ventilation	Aleman/Blake/Guerry/Temple
HLW	LRWHF	SAR/CH3	Airborne monitoring of Tank 19 Ventilation System	Confinement Ventilation	Aleman/Blake/Guerry/Temple
HLW	LRWHF	General	CAMS (All Installed Air Monitoring on Air Streams) for Personnel Monitoring (Not Portable Systems)	Radiation Monitoring	Aleman/Blake/Guerry/Temple
HLW	LRWHF	SS	Waste Tank Equipment System - Waste Tank Supernate Temperature Monitoring of Non-Organic Waste Tanks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	PCO	Steel Wall Temperature Monitoring	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SAR/TSR	242-25H Evaporator Pot Level System	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SAR/CH3	Evaporator Pot Low Level Interlock Alarms., Condenser Vent Interlock Alarm, Overpressure Interlock alarm (25H, 16F, 16H)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SAR/CH3	Equipment to secure Evaporator Cell Ventilation Following Interlocks	Other Systems	Aleman/Blake/Guerry/Temple
HLW	LRWHF	PCO	Evaporator Level Monitoring Instrumentation (16F/16H)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	JCO	2H Evaporator House Level Transmitter Flow Indicators (HM-242-016-IA-FIC-2446 and HM-242-016-IA-FIC-2446)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	SAR/CH3	Storm Water Monitors and Diversion Gates	Radiation Monitoring	Aleman/Blake/Guerry/Temple
HLW	LRWHF	SAR/CH3	Level Monitors in Catch Tank HDB-1	Process Systems (I&C)	S. Aleman/J. Guerry

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<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	LRWHF	PCO	Equipment Required to Perform Level Monitoring During Transfers for Transfer Events, Structural Integrity Fill Limits, Tank Flammability Fill Limits, Etc. (Reel/Taper, Pneumatic Instrumentation in Pump Tanks, etc.)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	LRWHF	JCO	Isolation of the Air Supply to Jets	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	LRWHF	CH3	Pump Pit Steam Jet Isolation Devices	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	WPT	SC	Standby Nitrogen System	Gas and Air	Aleman/ Blake/Guerry/Temple
HLW	WPT	SS	Backup Portable Exhauster for Tanks 40, 41, 42, 50, and 51	Confinement Ventilation	Aleman/ Blake/Temple
HLW	WPT	SS	High Liquid-Level Conductivity Probe Tanks 40, 41, 42, 48, 49, 50, and 51	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	SS	Area Radiation Monitoring System Tanks 40, 41, 42, 48, 49, 50, and 51	Radiation Monitoring	Aleman/ Blake/Guerry/Temple
HLW	WPT	SS	Air-Purged Tank Primary Purge Ventilation System (Tanks 40, 41, 42, 50, and 51)	Confinement Ventilation	Aleman/ Blake/Temple
HLW	WPT	SS	Composite Lower Flammability Limit Monitoring System (Tanks 40, 41, 42, 49, 50, and 51)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	SS	Normal Nitrogen System	Gas and Air	Aleman/ Blake/Guerry/Temple
HLW	WPT	SC	Tank 48 and 49 Nitrogen Purge Ventilation System	Confinement Ventilation	Aleman/ Blake/Temple
HLW	WPT	SS	Emergency Purge Ventilation Equipment	Confinement Ventilation	Aleman/ Blake/Temple
HLW	WPT	SS	Oxygen Monitoring System (Tank 48 and 49)	Process Systems (I&C)	S. Aleman/J. Guerry

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<u>DIVISION</u>	<u>FACILITY</u>	<u>CLASS</u>	<u>CLASSIFIED ITEM</u>	<u>VSS Category</u>	<u>Safety System Expert</u>
HLW	WPT	SS	Annulus Conductivity Probes (Tanks 40, 41, 42, 50, and 51)	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	PR's	Waste Tank Equipment System - Waste Tank Supernate Temperature Monitoring of Non-Organic Waste Tanks	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	S. Eval.	Portable Gas Chromatograph in Tank 49	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	S. Eval.	Tank 48 Gas Chromatograph, Q Time	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	S. Eval.	Slurry Pumps, Q Time	Other Systems	Aleman/ Blake/Guerry/Temple
HLW	WPT	S. Eval	Reel Tapes	Process Systems (I&C)	S. Aleman/J. Guerry
HLW	WPT	JCO	Equipment to Terminate Transfers	Other Systems	Aleman/ Blake/Guerry/Temple

Savannah River Operations Office - HLW Federal Technical Capabilities Facility Oversight

High Level Waste Functional Area SMEs

Functional Area	SME
Fire Protection Systems	G. Morton
Criticality Safety	N. Shepard
Structural Mechanics	M. Dholakia
Electrical Engineering	J. Guerry
Chemical Engineering	P. Suggs
Environmental	L. Ling
Radiation Protection	W. Frazer
Maintenance	S. Aleman
Emergency Management	K. Buchanan/J. Merrick
Industrial Health	G. Morton

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