



DEPARTMENT OF THE ARMY  
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07806-6000

Br. 2

AUG 27 2015

RDAR-D

MEMORANDUM FOR NUCLEAR REGULATORY COMMISSION (NRC) REGION I

SUBJECT: Request of approval for new ARDEC Ionizing Radiation Control  
Committee Chairperson

1. References:

- a. NRC License 29-00047-02; "Broad Scope License". 03005215
- b. NRC License 29-00047-06; "Dry Irradiator, Large Source License". 03005216
- c. NRC License SUB-348; "Source Material License". 04006377

2. As Director of the U.S. Army Armament Research, Development and Engineering Center (ARDEC) and holder of the referenced licenses, I request NRC approval of a new chairperson of our Ionizing Radiation Control Committee (IRCC). As you know, I direct the responsibility to establish, maintain, and manage the ARDEC Radiation Safety Program to the ARDEC Radiation Safety Officer (RSO), and oversight responsibility to the IRCC. The person selected to chair the IRCC does so on my behalf. I am aware that the IRCC chairperson requires confirmation by the NRC.

3. In the accompanying enclosure, please find a resume for my selection of the proposed new IRCC Chairperson, Mr. Ian Hamilton. I feel Mr. Hamilton possesses the required experience, competence, and professionalism to successfully execute the responsibilities of the subject position.

4. Mr. Hamilton best meets the NRC technical criteria due in part to his experience in radiation safety related matters gained during his tenure as manager of the Quality Engineering and System Assurance (QESA) Sciences Division Munitions and Hazard Classification Branch. He also has four years of experience as a radiation worker supporting radiography related operations. Through his direct interactions with the ARDEC Radiation Safety Officer (RSO) and staff, Mr. Hamilton has gained a sufficient appreciation and understanding toward radiation safety matters. Finally, Mr. Hamilton has been a practicing safety engineer for more than 11 years. I believe Mr. Hamilton is the best candidate to represent me as the IRCC chairperson.



588660/588661/588662  
NMS3/RGN1 MATERIALS-002

**SUBJECT: Request of approval for new ARDEC Ionizing Radiation Control Committee Chairperson**

5. The point of contact regarding this correspondence is Ms. Gihan Oraby, Chief of QESA Sciences Division, at (973) 724-5457 or [gihan.b.oraby.civ@mail.mil](mailto:gihan.b.oraby.civ@mail.mil). Mr. Hamilton can be reached directly at (973) 724-1029 or [ian.t.hamilton.civ@mail.mil](mailto:ian.t.hamilton.civ@mail.mil).

Encl



JOHN F. HEDDERICH III  
Director, ARDEC

**DISTRIBUTION:**

RDAR-EI; Mr. Sebasto  
RDAR-EI-Q; Mr. Finno  
RDAR-EIQ-S; Ms. Oraby  
RDAR-EIQ-SF; Ms. Vo  
RDAR-EIQ-SF; Mr. Lamoreaux  
RDAR-CRM  
SFAE-AMO  
IMNE-PIC-ZA; LTC Parker  
IMNE-PIC-ISO; Mr. Morrissey  
MCXS-PIC-HC  
HQAMC; MAJ Myers

CF:

RDAR-EIQ-S; QESA Sciences Division

***Ian T. Hamilton***

U.S. Army, Armament Research Development & Engineering Center (ARDEC)  
System Safety Office, RDAR-EIQ-S Building 62, Picatinny Arsenal, NJ 07806-5000  
V: 973-724-1029, BB: 973-525-4937, ian.t.hamilton.civ@mail.mil

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***CURRENT POSITION (June 2015-present, Picatinny Arsenal, NJ)***

- DB-0803-05, System Safety Manager, United States Army Research Development and Engineering Command, Armament Research Development and Engineering Center, Lean Six Sigma Black Belt
- Oversees day-to-day execution of System Safety programs and supporting tasks for ARDEC and PEO managed ordnance, weapon, & support equipment acquisition projects.
- Defines policy, processes & procedures to be followed for execution of system safety activities to be integrated with in the Systems Engineering process to ensure compliance with DoD and Army policy. Provides guidance to PEOs and ARDEC project officers regarding system safety and status of execution of system safety tasks within their acquisition portfolio
- Safety Board representative to the Materiel Release Review Board, ensuring safety risks associated with armaments have been identified, mitigated, and/or accepted prior to release of new materiel to Soldiers or Joint Warfighters
- Plans & Executes Joint Service Weapon & Laser Safety reviews
- Directly Supports:
  - DoD Environmental, Safety & Occupational Health IPT (Leadership Capacity)
  - DoD Laser System Safety Working Group (Leadership Capacity)
  - Joint Weapon Safety Working Group
  - Joint Service Safety Reviews DoDM Development Subgroup (Leadership Capacity)
  - Joint Ordnance Commanders Group, HERO Subgroup
  - Army Weapon System Safety Review Board
  - ARDEC Institutional Review Board (Human Subject Research Protection Committee)

***PRIOR EXPERIENCE:***

- Chief Safety Engineer, DB-0803-04, United States Special Operations Command, SOF AT&L, LSS BB
- Branch Chief, DB-0801-04, Munitions Safety & Hazard Classification
- Senior Technical Lead, GS-0803-14 / YD-0803-03 Munitions Safety
- Team Lead, GS-0803-13, Large Caliber Munitions & Software Safety Team
- Safety Engineer, GS-0803-12, Crew Served Weapon Systems
- Software Engineer, GS-0854-12, Advanced Sensors Division
- Computer/Electrical Engineer, GS-0854-12, Non-Destructive Evaluation Technology Branch

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***EDUCATION:***

Master of Science, Quantitative Software Engineering, Stevens Institute of Technology  
Bachelor of Science, Computer Engineering, Rutgers University  
Bachelor of Science, Electrical Engineering, Rutgers University

***Miscellaneous Course Work:***

System Safety Principles/Advanced Courses  
NOSSA Weapon System Safety (WISE) training  
Energetic Material Safety  
Various explosives engineering courses  
Software System Safety  
DAWIA Level III Certified SPRDE-SE & PQM  
Army Greening, Leadership & Teaming Training  
Radiation Worker Training  
Lean Six Sigma Green & Black Belt Certified

***Values:***

Teamwork, establish plans, roles & trust  
Fitness, Skier/Snowboarder, Soccer, Gym  
Honor/Integrity, Live Army Values  
Freshly roasted coffee

Cleared for Top Secret information and granted access to Sensitive Compartmented Information based on a Single Scope Background Investigation.

PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.

Memorandum

This is to acknowledge the receipt of your ~~letter/application~~ dated

8/27/15, and to inform you that the initial processing which includes an administrative review has been performed. 04006377

☒ Notifications 69-00047-02/69-00047-06/sub-348  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 588660/588661/588662  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.