



DEPARTMENT OF THE ARMY
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER
PICATINNY, NEW JERSEY 07806-5000

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November 8, 2006

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Radiation Protection Office
Weapons & Health Physics Branch
Quality Engineering & System Assurance Sciences Div.
Quality Engineering and System Assurance Directorate

Ms. Betsy Ullrich
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission – Region I
475 Allendale Road
King of Prussia, Pa. 19406

29-00047-02
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29-00047-06
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Dear Ms. Ullrich,

The purpose of this correspondence is to request NRC approval of a new chairman for our Ionizing Radiation Control Committee (IRCC). This person was recently selected by Dr. Joseph Lannon, who is the Director of the U.S. Army Armament Research, Development and Engineering Center (ARDEC). As you know oversight of the ARDEC radiation safety program, which is managed by the health physics staff of the ARDEC Radiation Protection Office, is provided by members of the ARDEC IRCC. The person, who chairs this committee, does so on behalf of the ARDEC Director. The most recent IRCC chairman at ARDEC, Mr. O.T. (Tom) Perry, served in that capacity for approximately the past twelve years, until his retirement this past summer. ARDEC is aware that just as the person who serves as the Radiation Protection Officer needs confirmation by the NRC in order to have the authority to carry out that function, so does the chairman position for ARDEC's IRCC.

In the accompanying enclosure please find the resume of Mr. Sami Hoxha, who is the person Dr. Lannon has selected to take over Mr. Perry's duties as IRCC chairman. Personally speaking I find Mr. Hoxha to be a highly competent and dedicated professional with good personnel skills, desirable traits for an IRCC chairman position.

As depicted in his resume Mr. Hoxha presently serves as the ARDEC System Safety Manager, which is a management position. In that capacity he has authority, if necessary, to report directly to the ARDEC Command Group.

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NUCLEAR MATERIALS 002

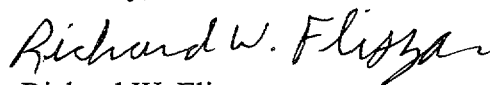
In addition to meeting the management criteria it appears Mr. Hoxha meets the technical criteria for holding an IRCC chairman position as well. He has demonstrated the needed technical competence in part based on his more than 30 years as a practicing safety engineer, which has included a working association as ARDEC System Safety Manager toward items under development that have had radiation safety implications. His technical capability for the chairman position is further enhanced from the experience he gained as branch chief to the ARDEC Radiation Protection Office from the Fall of 2003 thru the Spring of 2006. It is believed that his direct interactions with the ARDEC Radiation Protection Office staff during that tenure has afforded Mr. Hoxha with the necessary managerial insight to assess the implications of radiation matters that could confront the IRCC committee in the future.

In his present position as ARDEC System Safety Manager there is now an organizational separation between Mr. Hoxha and the staff of the Radiation Protection Office, who administer ARDEC's radiation safety program. This organizational independence lends to greater objectivity when contemplating the state of ARDEC's radiation safety program.

Finally, in regards to his management qualifications for representing the ARDEC Director on this committee one need only note his participation for the past 20 years as the U.S. representative for all the armed services on a NATO committee tasked with the assessment of the safety and suitability of munition systems. The longevity of this association demonstrates Mr. Hoxha's ability to successfully and capably interact with outside agencies / representatives of foreign countries.

Point of contact regarding this correspondence is the undersigned at (973) 724-3126, email richard.w.fliszar@us.army.mil or rfliszar@pica.army.mil . Mr Hoxha can also be directly reached at (973) 724-5452 or email sami.hoxha@us.army.mil or shoxha@pica.army.mil .

Sincerely,



Richard W. Fliszar

RDECOM-ARDEC Radiation Protection Officer

Copies Furnished (w/o encl):

AMSRD-AAR-D (Dr. Joseph A. Lannon)

AMSRD-AAR-QE (Mr. Paul Chiodo) / AMSRD-AAR-QES (Ms. Alison Schwier / Messrs. Timothy Grealy / Michael Zecca / John Finno)

AMCPE-SG-R (Major Robert Prins)

AMSRD-MSF (Mr. Jimmy Hamilton)

RESUME

Sami Hoxha
[REDACTED]
[REDACTED]

Date of Birth: [REDACTED]

Place of Birth: [REDACTED]
[REDACTED]
[REDACTED]

Telephone: [REDACTED]

Office: 973 724 5452

EDUCATION

Masters of Engineering in Industrial/Safety Engineering, Texas A&M University, April 1975.

Bachelors of Engineering in Electrical Engineering, City College of New York, January 1973.

EXPERIENCE

April 2006 to Present: US Army Armament Research, Engineering and Development Center (ARDEC), Picatinny Arsenal, New Jersey, 07806-5000.

- ARDEC System Safety Manager
- Responsible for the Management of the ARDEC System Safety Program.

November 2003 – April 2006: US Army Armament Research, Engineering and Development Center (ARDEC), Picatinny Arsenal, New Jersey, 07806-5000

- Chief of the ARDEC System Safety Office. Supervising over 30 professional responsible for providing system safety support for the development of armaments systems.
- ARDEC System Safety Manager
- Responsible for the management of the Range safety program for ARDEC.
- Member of the International Range safety Advisory Group and Technical advisor to the NATO Range Safety Working Group. Have been engaged in defining standards and criteria for the development of Surface Danger Zones. US representative to the NATO group engaged in the development of standardized criteria for the Assessment of Safety and Suitability for Service of munitions used by NATO nations.

October 1979 – November 2003: US Army Armament Research, Engineering and Development Center (ARDEC), Picatinny Arsenal, New Jersey, 07806-5000.

- Responsible for Directing/Managing the ARDEC System Safety Program.
- Program Manager for the development of the methodology for the calculation of probability based Surface Danger Zones for the Army.
- Performed Statistical Safety Analysis of the Dam Neck Baffle Ranges. Defined design deficiencies and helped correct them through application of computer simulation of the baffle ranges. Calculated probability of round escapement.

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

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- Performed Statistical Safety Analysis of a .50 Cal open range for the Arizona National Guard. A detail analysis, which took into consideration the topographical nature of the range, ricochet and firing positions, was conducted.
- Performed Statistical Safety Analysis of the Butzbach Rifle Baffle Range for US Army Europe
- Performed Statistical Analysis of Baffle Range Design for the Missouri National Guard.
- Evaluated 300m Range Facility for the South Dakota National Guard.
- Completed evaluation of the East Haven Training complex for the Connecticut Army National Guard.
- Performed Analysis of the F.E. Warren Air Force Base Baffle Range design.

June 1978 - October 1979: US Army Communication R&D Command (CORADCOM), Ft Monmouth, New Jersey

- Chief of CORADCOM Safety Office, responsible for Directing/Manging the Command safety Program.
- Performed system safety functions throughout the life cycle of all CORADCOM systems.
- Advised on safety requirements for Communications/Advanced data Processing (ADP) equipment in all stages of design, development, testing and initial production.
- Review, evaluate and prepare Safety Assessment Reports, hazard analysis and other safety studies.
- Performed statistical risk analysis and safety hazard analysis for communication equipment.

April 1975- June 1978: US Army Electronics Command (ECOM), Ft Monmouth, New Jersey.

- Performed System Safety Engineering functions in support of various ECOM laboratories.
- Defined safety characteristics and acceptable risk levels for the development of electronic equipment/facilities, lasers, RF/microwave emitters, Batteries (Lithium, NiCad, etc.), and avionics equipment.
- Review, evaluate and prepare Safety Assessment Reports, hazard analysis and other safety studies.
- Performed statistical risk analysis and safety hazard analysis for communication equipment.

PUBLICATIONS

1. "Simulation of Area Weapons Effects Safety Criteria", by Sami Hoxha and James E. Elliott, Nov 81.
2. "System Safety Procedures for Non Development Item (NDI) Acquisitions", by Sami Hoxha, Aug 85.

3. "Surface Danger Zone (SDZ) Methodology Study, Probability Based Surface Danger Zones", by Sami Hoxha and Ernesto B. Vazquez, Mar 95
4. " Air Safety Analysis for San Clemente Island Small Arms Range, Alpha", by Ernesto B. Vazquez and Sami Hoxha, Jan 94
5. "Arizona Army National Guard Rifle Range Surface Danger Zone (SDZ) Analysis on the .50 Caliber Machine Gun", by Ernesto B. Vazquez and Sami Hoxha, Dec 95
7. " Safety Analysis of the DAM NECK Pistol Baffle Range", by Sami Hoxha and Ernesto B. Vazquez, Mar 92.
8. "Safety Analysis of the DAM NECK Rifle Baffle Range", by Sami Hoxha and Ernesto B. Vazquez, Dec 92.
9. "Missouri State Firearms Training Center, Ike Skelton Training Site, Baffle Range Design Analysis", by Ernesto B. Vazquez and Sami Hoxha, Nov 1998.

SIGNIFICANT AWARDS AND RECOGNITIONS

| | |
|-----------------|--|
| Jan 83 - Dec 83 | DARCOM System Safety Professional of the Year, HQ DARCOM |
| 26 Nov 90 | Commander Award for Civilian Service |

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

11/18/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Notifications 29-00047-02/29-00047-06/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

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 139690/139691/139692**
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.