

Best[®] Theratronics

June 29, 2017

James Trapp, Director
Division of Nuclear Materials Safety
United States Nuclear Regulatory Commission
Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Br. 3

45-31299-01
03037620

REC'D 07/03/17 AM 09:38

Subject: Best Theratronics, Ltd. New RSO

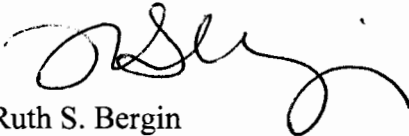
Dear Mr. Trapp,

This letter is to advise you that Samantha Mason, RSO has ended her employment with Best Theratronics, Ltd. ("BTL") as of June 16, 2017.

We are pleased to announce that Mojgan Soleimani, an employee of BTL since November 5, 2012, will be taking over the duties and role of RSO. Enclosed for your review is Ms. Soleimani's resume.

Please do not hesitate to contact me or Ms. Soleimani should you have any questions or concerns. I can be reached by phone at (703) 451-2378, ext. 128, or by email at rbergin@teambest.com. Ms. Soleimani can be reached by phone at (613) 591-2100, ext. 2766, or by email at mojgan.soleimani@theratronics.ca.

Very Truly Yours,



Ruth S. Bergin
Vice President

Cc: Mojgan Soleimani

600253
NUCLEAR MATERIALS-C02

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Mojgan Soleimani

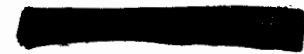
mojgan.soleimani@theratronics.ca

EDUCATION:

Master of Science Medical Physics
Carleton University, Ottawa, ON



Master of Science Nuclear Physics
Isfahan University, Isfahan, Iran



Bachelor of Science Applied Physics
Isfahan University, Isfahan, Iran



SUMMARY OF SKILLS & QUALIFICATIONS

- Knowledge in Reliability and Risk Assessment;
- Knowledge of general Nuclear Safety Act, Regulations and supporting guidance documentation;
- Knowledge in relevant safety codes and standards;
- Knowledge of the principles and practices of project management;
- Experience in the assessment of technical submissions;
- Knowledge in research and development techniques;
- Skilled at handling multiple tasks and projects simultaneously;

PROFESSIONAL EXPERIENCE:

Radiation Safety Specialist

Nov 2012 - Present

Best Theratronics, Ottawa, ON

- Actively involved in Best Theratronics' isotope program, including sealed source production, management, and end-of-life management of disused sources.

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



Mojgan Soleimani

mojgan.soleimani@theratronics.ca

- Holding a Radiation Safety Officer Certificate of Training from the Radiation Safety Institute of Canada, Best Theratronics' acting Radiation Safety Officer, provide technical assistance relating to regulatory issues, including security and for device design changes (such as hardening projects).
- Oversee and coordinate the radioactive material, including safeguards, imports and exports activities.
- Monitor compliance with Best Theratronics different Class I Licenses during manufacturing of the sealed sources, their import, export and storage, and servicing the prescribed equipments.
- Monitor a living document that captures radioactive material imports and exports activities, and includes all regulatory requirements, i.e. documents, permits and licenses, and reminds the reporting deadlines, and flags any non compliance and prevents it from happening.
- Designed a sealed sources tracking program that tracks sealed sources from the time they are manufactured to their end of life and disposal.
- Created new and updated and modified several procedures and manuals at Best Theratronics, as per Nuclear Safety Act, CNSC recommendations and IAEA guidelines, including Radiation Protection Manual, Receipt of Radioactive Material, Shipping Radioactive Material, Radioactive Material Transport Package Quality Plan, Sealed Source Quality Plan, Transport of Radioactive Material to name a few.
- Assisting the RSO in implementing the BTL's radiation safety program and maintaining current licenses for radiation emitting devices and radioactive material.
- Assisting the RSO in maintaining the BTL's personnel dosimetry program
- Assisting the RSO in NEW and TDG training courses for staff

Research Assistant

Sep2006-Sep2009

Carleton University, Ottawa, ON

- Developed and evaluated a detector for Positron Emission based real time Tumor Tracking technique (PeTrack).
- Designed and evaluated gating circuit for the PeTrack detector to turn off the detector during the intense x-ray pulse of a Linac.



Mojgan Soleimani

mojgan.soleimani@theratronics.ca

- Conducted experiments to evaluate the overall performance of the detector with gating circuit.
- Developed and evaluated the first PeTrack prototype.
- Evaluated the overall performance of the gating circuit and the PeTrack prototype with a linear accelerator at National Research Council Canada
- Conducted experiments, documented the results and ensured the safety of the projects.

Teaching Assistant

Sep2006-Sep2009

Carleton University, Ottawa, ON

Responsibilities included classroom lecturing, grading assignments and facilitating the communication process between the professor and students for the following courses: Electronics- 2nd & 3rd year level, Physics-1st & 2nd year level, Applied Electronics- 3rd year level, Electromagnetism- 2nd & 3rd year level and Thermodynamics- 2nd year level.

- Fulfilled mandate to provide a critical and supportive role to students without compromising the integrity of the course structure and academic standards.
- Provided flexible and accommodating assistance to students through unscheduled tutoring sessions and scheduled office hours.
- Dedicated time to ensure students fully comprehend and understand lecture and classroom material to encourage and foster the learning environment.

Assistant Professor

Sep2003-May 2006

Isfahan University, Isfahan, Iran

Responsibilities included classroom lectures and overseeing laboratory sessions for 1st, 2nd, 3rd, and 4th year level Physics courses and lab sessions.

- Facilitated learning environment by researching and finding new and innovative resources for students in order to supplement the lecture sections of the course.



Mojgan Soleimani

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- Developed academic strategies and effective methodology of synthesizing information into a cogent teaching format and improving communication methods of relating the researched information.
- Nurtured the team environment by initiating and coordinating recreational activities with fellow faculty members.
- Devised and maintained experiments using facilities (radiation detectors, electronic modules and related software). taught the concept and evaluated the performance of students.
- Delivered training for laboratory equipment, performed weekly demonstrations of lab experiments, supported and observed class and graded and marked student assignments.
- Demonstrated and explained proper use of laboratory equipment, ensuring the safest possible laboratory environment for faculty and students.
- Assisted students with laboratory result error correction in order to better understand laboratory results and to further their learning and research skills.
- Challenged to be conscientious and meticulous with maintenance of laboratory equipment and facilities, following tested and established laboratory procedures.

Activities:

Ottawa Medical Physics Institute	Member since 2006
Canadian Radiation Protection Association	Member Since 2009
International Source Suppliers Association	Member Since 2012
World Institution for Nuclear Safety	Member Since 2013



**Radiation Safety
Institute of Canada**
Institut de radioprotection du Canada

Radiation Safety Officer

Certificate of Training

presented to:

Mojgan Soleimani

Who has successfully completed the following course conducted by the Radiation Safety Institute of Canada:

Radiation Safety Officer

(RSO-1)

Toronto, Ontario

May 27 - 31, 2013

Certified by:

Hon. Steven W. Mahoney, P.C.
President and CEO





ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee Best Theratronics Ltd. ATTN: Ruth S. Bergin, Senior Vice President and Counsel 7643 Fullerton Road Springfield, VA 22153	Date July 10, 2017
	License Number(s) 45-31299-01
	Mail Control Number(s) 600053
	Licensing and/or Technical Reviewer or Branch Decommissioning & Technical Support Branch (Branch 3)

This is to acknowledge receipt of your: Letter and/or Application Dated: 06/29/2017

The initial processing, which included an administrative review, has been performed.
 Amendment Termination New License Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
 U. S. Nuclear Regulatory Commission
 Division of Nuclear Materials Safety
 2100 Renaissance Boulevard, Suite 100
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 (610) 337-5260, (610) 337-5313,
 (610) 337-5398, or (610) 337-5239