



WHVC  
ASMIR I. SYED, MD  
INTERVENTIONAL CARDIOLOGY

May 21, 2015

Memo To: Alexander Kirikeshu

From: Dr. Asmir Syed, Medical Director, Washington Heart and Vascular Center, LLC

Subject: Delegation of Authority

You, Alexander Kirikeshu, have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program: identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements, and shutting down operations where justified to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time. It is estimated that you will spend 10 hours per week conducting radiation protection activities.

Signature of Management Representative

5/21/15  
Date

I accept the above responsibilities.

Signature of consulting Radiation Safety Officer

5/22/15  
Date

Alexander Kirikeshu

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## NRC QUESTIONS:RESPONSE 5/22/2015

- a. Describe the control over the radiation safety program that will be delegated so that the consultant-RSO will be able to exercise authority over authorized users when confronted with radiation safety problems that require implementation of corrective actions. He should have the authority to stop work if he deems it appropriate due to radiation safety concerns.

**Response:** The delegated RSO has full authority over authorized users when confronted with radiation safety problems that implement corrective actions. Full authority is delegated to the RSO.

- b. Describe the relationship that will exist between the consultant-RSO and your institutional management regarding expenditure of funds to facilitate the objectives of your radiation safety program and related regulatory requirements.

**Response:** Relationship that weill exist between the consultant RSO and your institutional management regarding expenditure of funds to facilitate the objectives of your radiation safety program and related regulatory requirements are fully allocated and he has the authority to use as needed.

- c. Identify other commitments of the consultant-RSO for other NRC or Agreement State licensed facilities, along with a description of how

the consultant-RSO will allocate time to permit the performance of the duties of the RSO as described in the regulations. State the consultant-RSO's minimum amount of on-site time (hours per week). How many other clients is Mr. Kurikeshu a consulting Radiation Safety Officer for?

**Response:** The consultant-RSO will visit the site at least once or twice a week for 5-10 hours. Dr. Kurikeshu is currently a consulting-RSO for 3 clients. He will make sure to have regular visits in our site and perform the duties of RSO as described in the regulations.

- d. Appoint an in-house representative who will serve as the point of contact during the RSO's absence. This person may be allowed to assist the consultant RSO with limited authority. This in-house representative could be an authorized user or a nuclear medicine technologist.

**Response:** The authorized user will be the in-house representative who will serve as the point of contact during the RSO's absence. The authorized user as the in-house representative may be allowed to assist the consultant-RSO.

- e. Describe the overall availability of the consultant-RSO to respond to questions or operational issues that arise during the conduct of your radiation safety program and related regulatory requirements. Specify the maximum amount of time it will take the RSO to arrive at the facility in the event of an emergency that requires his presence.

**Response:** Overall availability of the consultant-RSO to respond to questions or operational issues that arise during the conduct of your radiation safety program and related regulatory requirements is 5 to 10 hours. If needed he will be available more time on the phone. It will take 30-45 minutes to arrive at the facility in the event of an emergency that requires his presence.

*Amir A. Khan*  
5/27/15