

From: Modes, Kathy
Sent: Monday, July 11, 2011 10:07 AM
To: mark.somerville@shawgrp.com
Subject: request for additional information

Licensee Name: Shaw Environmental & Infrastructure, Inc.
License No.: 20-31340-01
Docket No.: 030-37850
Mail Control No.: 575393

Dear Dr. Somerville,

Shaw Environmental & Infrastructure is naming you as the Radiation Safety Officer on NRC License No. 20-31340-01. This license has a Massachusetts mailing address which means all mail will be sent to this address in Massachusetts. However, you have a California telephone number. If you will be the RSO and acting remotely, please address the following:

- a. Describe the control over the radiation safety program that will be delegated so that you will be able to exercise authority over authorized users when confronted with radiation safety problems that require implementation of corrective actions. Provide a written delegation of authority to the RSO signed by senior management. This statement should include provisions for the RSO to carry out his/her authority over each site's program without redirection or hindrance by site management. Include in the statement the RSO's authority to terminate unsafe practices and activities jeopardizing the safety of workers, the public, or environment.
- b. Describe the relationship that will exist between you and your institutional management regarding expenditure of funds to facilitate the objectives of your radiation safety program and related regulatory requirements.
- c. Identify other commitments you may have in regards to other NRC or Agreement State licensed facilities, along with a description of how you will allocate time to permit the performance of the duties of the RSO as described in the regulations. State your minimum amount of on-site time (hours per week).
- d. Appoint an in-house Massachusetts representative who will serve as the point of contact during the RSO's absence. This person may be allowed to assist you with limited authority.
- e. Describe your overall availability 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 you to arrive at the facility in the event of an emergency that requires your presence.
- f. Please confirm that all required radiation safety records will be maintained at the Massachusetts address for inspection purposes.
- g. Please state the minimum frequency of site visits by the RSO (you) for the purpose of monitoring (e.g. facility/site surveys and review of reports and records for each site) and feedback to site personnel, as well as support staff, to ensure that daily operations at each site include radiation safety activities, approved

procedures, safe practices, and compliance with regulations and licensing conditions.

- h. Describe the mechanisms for alerting the RSO (you) and responding to unsafe practices and urgent situations that may occur at any site. Please describe the mechanisms for reporting to and informing management of unsafe practices and incidents, and the management role in responding to such circumstances.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 575393. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5251.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Kathy Modes

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