

**From:** [Miller, John](#)  
**To:** [markus.hannig@betacontrolinc.com](mailto:markus.hannig@betacontrolinc.com)  
**Subject:** Renewal Request - Mail Control No. 586850  
**Date:** Tuesday, June 30, 2015 2:16:00 PM

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betacontrol of America, Inc.  
License No. 29-23394-01  
Docket No. 030-21015  
Control No. 586850

Markus,

In my e-mail dated June 17, 2015, I requested that you provide your operating and emergency procedures that you will follow when you are installing, relocating, servicing, and repairing gauges. You submitted emergency procedures but did not provide your operating procedures. As a minimum your operating procedures should address the following;

- a. Instructions for handling and using licensed materials.
- b. Instructions to keep licensed material under control and immediate surveillance during use.
- c. Methods and occasions for conducting radiation surveys.
- d. Instructions for using remote handling tools when handling sealed sources.
- e. Steps to take to keep radiation exposures ALARA.

In addition, I have reviewed your emergency and found them satisfactory except for the procedure addressing "Incidents Involving Radioactive Gases (Kr-85)". Kr-85 is an inert gas that will not contaminate any areas nor will deliver an internal dose through inhalation or ingestion. If the Kr-85 is accidentally released, it may take some time to dissipate. Therefore, I recommend that line 8 of your emergency procedure be modified to read "Allow no one to return to work in the area until it is confirmed by survey or other appropriate means that the Kr-85 has dissipated and radiation fields are at background levels."

**Please respond in writing with a signed letter.** You may submit the signed response document by hard copy, or as a pdf copy attached to an email, or by facsimile to 610-337-5269. **In addition, please include all of your emergency procedures in your response because you last submitted these procedures attached to an unsigned e-mail.**

Please be sure to include the Control No. 586850 on your response. We would appreciate a response within 15 days in order to expedite review of the license renewal application.

Thank you for your cooperation.

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