

**From:** [Vinson, Gibb](#)  
**To:** [Einberg, Christian](#)  
**Cc:** [Schneider, Kathleen](#); [Lynch, James](#); [Eastvold, Paul](#); [Burkhart, Mary](#)  
**Subject:** FW: Illinois Draft Regulations  
**Date:** Friday, July 20, 2012 3:46:32 PM  
**Attachments:** [335.1070 AMP.DOC](#)

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**Dear Mr. Einberg:**

**After discussions with Region III staff and our licensing section, we wish to withdraw our 335.1070 AMP.DOC submittal. This is a regulation unique to Illinois and will not affect compatibility.**

**We plan to revisit this draft and the licensing process therein at a later date to see how we can best accommodate AMP delegates.**

**Regards,**

**Gibb**

*C. Gibb Vinson  
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*Please visit the nuclear safety section of the Agency's website at [www.iema.illinois.gov/iema/dns.asp](http://www.iema.illinois.gov/iema/dns.asp) for the latest information concerning our programs. Our website includes important information such as new and proposed requirements, guidance, events and other pertinent items of interest.*

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**From:** Vinson, Gibb  
**Sent:** Thursday, June 21, 2012 11:09 AM  
**To:** 'Christian.Einberg@nrc.gov'  
**Cc:** Schneider, Kathy  
**Subject:** FW: Illinois Draft Regulations

**Dear Mr. Einberg:**

Enclosed are the draft 32 Ill. Adm. Code Parts 330.220(b)(4)(A)(i) and 330.40(c)(1)(F). These revisions were reviewed by NRC as drafts on May 30, 2006 (GL rule) and July 8, 2011, respectively. Please refer to the attached guides (330.220 GL Rule Roadmap and 330.40 Roadmap) for cross references between the NRC regulations and the Illinois rules.

In addition, we have attached two draft regulations unique to Illinois. The

first, adds a pregnancy test requirement for certain thyroid patients. The Agency has been involved in several events that have occurred over the past 2 years involving the administration of I-131 to patients who were subsequently found to be pregnant at the time of administration. I-131 even in microcurie quantities can have deleterious effects on the thyroid of a fetus. The second draft regulation adds a provision for delegation of duties to authorized medical physicists (AMP). A number of hospitals recently have scheduled treatments (primarily for Y-90 microspheres) when the staff AMP's were not be available. The new provision will allow the hospital to approve AMPs from other hospitals or staff locally that may be qualified but not named on the license provided that they verify training and have signed approvals from management.

We believe that adoption of these revisions satisfies the compatibility and health and safety categories established in the Office of Federal and State Materials and Environmental Programs (FSME) Procedure SA-200. We request the review of these final regulations under FSME Procedure SA-201. Under this procedure, we understand that the review will be completed as soon as possible not to exceed 60 days.

Thank you for your consideration in this matter. Please send us confirmation that these rules have been received and accepted for review. If you have any questions, please feel free to contact me at (217) 785-9947.

Regards, Gibb

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**Section 335.1070 Authorities and Responsibilities for the Authorized Medical Physicist**

- a) In addition to the radiation protection program requirements of 32 Ill. Adm. Code 340.110, a licensee's management shall approve in writing: any individual before allowing that individual to work as an Authorized Medical Physicist.
- b) A licensee may permit an authorized medical physicist qualified under Sections 335.9150 and 335.9160 of this Part, to function as an Authorized Medical Physicist designee and to perform the functions of an Authorized Medical Physicist specified in Sections 335.2140, 335.7070, 335.7080, . 335.8020, 335.8040, 335.8050, 335.8090, 335.8100, 335.8160, 335.8170, 335.8190, 335.8200 and 335.8220 if the licensee takes the actions in subsections (a) and (d).
- c) A licensee may simultaneously appoint more than one temporary Authorized Medical Physicist in accordance with subsection (b) of this Section, if needed to ensure that the licensee has a temporary Authorized Medical Physicist that satisfies the requirements to be an Authorized Medical Physicist for each of the different types of uses of radioactive material permitted by the license.
- d) The licensee shall retain a copy of each Authorized Medical Physicist agreement to be responsible for implementing the approved procedures and regulatory requirements as required by subsection (b) of this Section, for the duration of the license. The records shall include the signature of the Authorized Medical Physicist and the licensee's management.