Profile revisions discussed (Dr. Kinahan)

- Parameters for qualifications of imaging facility personnel and equipment were discussed
  - It was determined that the facility coordinator be responsible for proper credentialing, updating, and maintenance
  - Scanners should be tested at least yearly to meet criteria set by medical physicists
- Discussion of the reference to “ALARA,” or as low as reasonably achievable dose and its proper usage in the text
  - Need to minimize radiation dose while preserving diagnostic performance; further discussion needed
- Dose calibrator issues reviewed and three terms discussed:
  - Constancy (not accuracy) – should be evaluated daily by technologist
  - Accuracy (traceability of source) - should be evaluated monthly
  - Linearity (linear behavior) – should be evaluated quarterly by technologist or radiation safety officer
- True value is determined by a linear fit to the average data over the same operating range
  - Anyone with a dose calibrator must have a log book
    - It is important to mention that these measurements must be recorded
    - Mr. Allberg to provide a NRC reference for dose calibration details
- Other topics in need of further discussion include: Site qualification and what it means, QIBA compliance, ABR certification/requirements, and what else may be necessary
- Targeting end of June for Profile to be cleaned up (QIBA) for Public Comment

SNM Meeting (week of June 4-8)

- Group may try to meet in the hotel lobby informally at the meeting
- Dr. Kinahan will ask RSNA staff to notify group if a possible time has been set

Next steps:

- Next topics to discuss:
  - Site qualification and what it means
  - QIBA compliance
  - ABR certification/requirements
  - What else is necessary?
- Any comments to Dr. Kinahan, please: Kinahan@uw.edu
- Drs. Boellaard and Yap to circulate CT dose diagnostic reference level templates

Next call: To continue discussion of the Profile at 9 am (CT) June 8th.