

**Garrett, Betty**

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**From:** John Schmuck [John\_Schmuck@Cameco.com]  
**Sent:** Tuesday, March 01, 2011 4:45 PM  
**To:** Burrows, Ronald  
**Subject:** Request for Crow Butte License Renewal Application Public Meeting

Ron - Please schedule a Crow Butte License Renewal Application public meeting to clarify issues relating to:  
Lung Study Results:

- Calculated Site Specific DAC for Natural Uranium -  $4.8 \times 10^{-10}$  (ICRP 30)
- SERP

Mixed DAC/Isotopic Analysis:

- Collect and evaluate isotopic data and evaluate need for Mixed DAC
  - in-plant, wellfield and spill locations
- SERP, if required

Radiation Protection Program Evaluation, Proposed Sampling Objectives:

- Evaluate whether existing Radiation Protection Program consistently overestimates occupational dose
  - office workers
  - lab workers
  - wellfield operators
  - wellfield construction
- Evaluate public dose to vendors active at near-plant locations
- Evaluate dose constraint rule
- Beta/gamma campaign
- Gross alpha counting
- Detection limits
- Data reduction and interpretation
- Dose build-up
- SERP to implement sampling program followed by SERP(s), as required.

Prior to the meeting, Cameco will provide, by email, draft materials for your consideration. Also please disregard the reference to a "public hearing" in my prior email.

thanks. John Schmuck

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Mar 2011 15:44:32 -0600

From: John Schmuck <John\_Schmuck@Cameco.com>

To: Ronald Burrows <ronald.burrows@nrc.gov>

Subject: Request for Crow Butte License Renewal Application Public Meeting

Thread-Topic: Request for Crow Butte License Renewal Application Public  
Meeting

Thread-Index: AcvYWdfCVw/JVjOoQzev3FVwOSbS5w==

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