

HASQARD Focus Group
Meeting Minutes
June 17, 2014

The meeting was called to order by Huei Meznarich, HASQARD Focus Group Chair at 2:10 PM on June 17, 2014 in Conference Room 308 at 2420 Stevens.

Those attending were: Huei Meznarich (Focus Group Chair), Cliff Watkins (Focus Group Secretary), Robert Elkins, Shannan Johnson, Joan Kessner, Jan McCallum, Craig Perkins, Karl Pool, Chris Sutton and Rich Weiss.

- I. Because of the short time since the last meeting, Huei Meznarich stated that the minutes from the June 12, 2014 meeting have not yet been approved for distribution and would be transmitted to the Focus Group members prior to the June 24 meeting.

- II. A discussion of the latest efforts to complete Revision 4 of HASQARD was held:
 - a. The Focus Group reviewed the proposed language for Volume 2, Section 4.4.1 provided by Chris Sutton to consider the fact that bar coded sample identification labels used by the Public Safety and Resource Protection (PSRP) program. These labels are produced by the Automated Bar Coding of All Samples at Hanford (ABCASH) system. Chris Sutton had provided proposed language for this section and distributed it to the Focus Group for consideration prior to the meeting. Prior to the meeting, Rich Weiss had sent an e-mail suggesting that because the samples collected by PSRP were already exempted from HASQARD (i.e., were exclusively air samples), no provision for ABCASH sample labeling needed to be included in Volume 2, Section 4.4.1. At the meeting, Rich stated that he had done further research and found out the PSRP also collects soil and vegetation samples that would not be exempted from HASQARD. Therefore, there is a need to accommodate ABCASH sample labels in Volume 2. The Focus Group members present agreed to the following language for the second paragraph in Volume 2, Section 4.4.1:

“Samples have their own unique identification numbers. The sample identification number is a critical link in the traceability of analytical data to the project. This number shall be recorded in the appropriate field and project documentation (i.e., chain-of-custody forms and/or field data sheets) with information describing the sample. Each sample is identified by affixing a standardized label or tag on the container. This label or tag shall contain the sample identification number. In addition, the label shall identify or provide reference to associate the sample with the date and time of collection, preservative used (if applicable), analysis required, and

the collector's name or initials. Sample labels may be pre-printed or hand written. In either event, the ink should be indelible or waterproof. The label is placed on the outside of the sample bottle or container, and if waterproof labels are not used, then the labels should be covered with clear packaging tape to protect the label and maintain legibility.”

The Focus Group members present agreed that that air samples collected by the PSRP are exempt from the requirements of HASQARD.

Rich Weiss accepted the action to ensure the language in Volume 1 that provides exemptions to various programs from the requirements of HASQARD has the appropriate reference to the regulations that require collection of the samples collected by the PSRP program.

- b. The Focus Group reviewed the comments submitted by Stacey Bolling of the 222S Laboratory. In reviewing these comments, it was discovered that all of Stacey’s comments had been previously addressed in resolving comments received from others.
- c. The Focus Group members present reviewed and addressed the comments received from Karl Husted of the 222S Laboratory. In reviewing Karl’s comments in Section 6.3.3, Counter Control Check, the Focus Group members could not completely agree to the meaning of his suggestion to add a sentence stating, “The measurement geometry shall be reproducible across the time period the control measurements are accumulated.” An action was taken to contact Karl and determine the meaning of the sentence and ensure the comment is addressed appropriately.

Another comment from Karl Husted on Table 4-1 regarding the calibration criteria relevant to alpha and beta counting was discussed. Specifically, the criteria for crosstalk or sensitivity (when crosstalk has an impact on data reduction) were discussed. The current criteria in HASQARD Table 4-1 states: Crosstalk of α in β : less than 10%. Crosstalk or sensitivity of β in α : less than 1%. Karl Husted proposed adding the words, “Certain calibration isotopes may be greater” after the criterion for crosstalk of α in β . The Focus Group members present did not know of a situation in which this criterion needs to be invoked or allowed for. There was no proposal for what would be acceptable. That is, if it was relaxed to say, “Crosstalk of α in β : less than 15%.” would that resolve the concern? Rich Weiss stated that the table may need to acknowledge that the 10% criterion is a goal, but that it is understood it may not be achievable in all circumstances. Rich took an action to contact Karl Husted to fully understand the comment and provide a proposed solution.

- d. The Focus Group members present reviewed comments on Volume 1 submitted by Huei Meznarich. None of these comments required further follow-up or

action items to be completed prior to accepting or rejecting the comment.

The Focus Group discussed the small number of action items to be completed before Revision 4 can be brought to a vote of acceptance and published. Volume 1 and Volume 3 are ready for a vote to approve publication as written at the next meeting (June 24th). There are a few residual comments to address in Volume 4 and that Volume will need one more pass by the editor before it is ready to be approved for publication by the voting members. However, the Focus Group members present agreed it would be acceptable for their company's voting member to vote to approve Volume 4 for publication via e-mail to the Focus Group Secretary. The Focus Group members present agreed that due to the small number of comments remaining to be resolved, the start time for the June 24 meeting could be changed to **3:00**. Hearing no additional new business, the Focus Group Chair adjourned the meeting at 3:52 PM.

The next meeting is scheduled for June 24, 2014 at **3:00** PM in 2420 Stevens, Room 308.