

From: "Adams, Wade" <Wade.Adams@orau.org>
To: "Kenneth Kasper" <kkasper@energysolutions.com>
Date: Fri, Oct 26, 2007 11:25 AM
Subject: RE: Quehanna FSSP

37-17860-02
03029288

Yes. I'm putting together some notes and will have someone review them and get them to you early next week. Basically, I like what you did to address ORISE's concerns. I feel that some assumptions were incorrect in determining the scanMDC and MDER. The scan rate in MARSSIM is 0.5 m/s not 0.25 m/s and that would give you a 2 second observation interval. I therefore calculate the $bi = 366$ counts, the MDCR to be 792 cpm, and the scanMDCR to be 1120 cpm.

Also, you used 900 cpm per uR/h which is for Cs-137. Perhaps you should have used 430 cpm per uR/h for Co-60 (see MARSSIM Table 6.7).

Please take a look at your calculations and determine if you need to make any changes base on my observations.

Thanks,

Wade

From: Kenneth Kasper [mailto:kkasper@energysolutions.com]
Sent: Friday, October 26, 2007 11:14 AM
To: Adams, Wade
Subject: RE: Quehanna FSSP

Wade, have you finished your review?

From: Adams, Wade [mailto:Wade.Adams@orau.org]
Sent: Monday, October 22, 2007 2:53 PM
To: Kenneth Kasper
Subject: Quehanna FSSP

Ken,

I received the final status survey plan. I haven't had a chance to take a look at it yet since I just got back from a survey trip last week. I hope to get a chance to look at it tomorrow.

Wade

CC: "John Nicholson" <JJN@nrc.gov>, "Werner, Bryan" <brwerner@state.pa.us>

Mail Envelope Properties (472206CB.94C : 15 : 10572)

Subject: RE: Quehanna FSSP
Creation Date Fri, Oct 26, 2007 11:23 AM
From: "Adams, Wade" <Wade.Adams@orau.org>

Created By: Wade.Adams@orau.org

Recipients

nrc.gov
kp1_po.KP_DO
JJN CC (John Nicholson)

state.pa.us
brwerner CC (Bryan Werner)

energysolutions.com
kkasper (Kenneth Kasper)

Post Office

kp1_po.KP_DO

Route

nrc.gov
state.pa.us
energysolutions.com

Files	Size	Date & Time
MESSAGE	1325	Friday, October 26, 2007 11:23 AM
TEXT.htm	5589	
Mime.822	9396	

Options

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Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
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