

## **Chow, Steven L CIV USN NAVFAC HAWAII PEARL (USA)**

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**From:** Chow, Steven L CIV NAVFAC HI, OPHC2  
**Sent:** Friday, July 27, 2018 11:29 AM  
**To:** 'Ryan Yamauchi'  
**Cc:** James Liming; Lisa Gomez; Hino, Francis  
**Subject:** RE: [Non-DoD Source] Re: QRVA Status/Prelim data

Ryan,  
Understood. Thanks.

Steven

-----Original Message-----

From: Ryan Yamauchi <ryamauchi@e2hi.com>  
Sent: Friday, July 27, 2018 10:44 AM  
To: Chow, Steven L CIV NAVFAC HI, OPHC2 <steven.chow@navy.mil>  
Cc: James Liming <jliming@absconsulting.com>; Lisa Gomez <lgomez@absconsulting.com>; Hino, Francis <Francis.Hino@hdrinc.com>  
Subject: [Non-DoD Source] Re: QRVA Status/Prelim data

Hi Steven,

We discussed your request internally. Jim has some preliminary data, but they are currently refining the analysis.

Our biggest concern with releasing preliminary data at this point, is that it will open up a lot of questions especially if it is released without the report to back it up. Considering the time constraints in getting the draft report completed and the proposal for Phase 2 and 3 prepared, our preference would be to not release the preliminary data at this time because we will not have the time to support the Q&A that may come up. We are also concerned that once released to the public, these preliminary numbers will become hard numbers despite the refinement that we are currently completing.

We understand the pressure you are under to present results in this upcoming meeting. We are open for discussion. Please let us know if you would like to do a telecon to discuss.

Thanks,  
Ryan

On Fri, Jul 27, 2018 at 8:26 AM, Chow, Steven L CIV NAVFAC HI, OPHC2 <steven.chow@navy.mil <mailto:steven.chow@navy.mil> > wrote:

Jim,  
I've gotten the following baseline thresholds from EV:

1. Small indefinite chronic release of 2,300 gallons per tank per year (or 6.3 gallons per tank per day).

2. Large sudden release of 120,000 gallons.

My understanding is that these thresholds would get us to an "unsafe drinking water" condition at our Red Hill shaft.

With the data/analysis that you have now, is there anything you can provide that we could use in our preparation for discussions with EPA/DOH (week of August 13, but we're preparing the data over the next two weeks)? Any data used would be preliminary and subject to your final report.

Thanks,  
Steven

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