

Subject: Re: Class A Waiver Request for 6 blanks at LLO

From: John Worden <worden_j@ligo-wa.caltech.edu>

Date: 6/20/2013 11:02 AM

To: Calum Torrie <ctorrie@ligo.caltech.edu>

CC: Janeen Romie <janeen@ligo-la.caltech.edu>, Harry Overmier <harryo@ligo-la.caltech.edu>, Jesse Wiley <jwiley@ligo-la.caltech.edu>, smccormick@ligo-la.caltech.edu, Dennis Coyne <coyne@ligo.caltech.edu>

Calum,

We can grant this waiver. I recommend an 4-8 hour air bake at the standard SS air bake temperature or 200C.

It seems that these were previously class A parts and stored in foil. As long as they pass visual inspection they should be fine with Jesse's cleaning followed by an air bake.

John

On 6/20/13 10:45 AM, Calum Torrie wrote:

Hi John

As discussed

Janeen as LLO aLIGO Install Head is requesting a Class A vacuum bake waiver for 6 stainless blanks to go onto chambers in the LVEA. Jesse is cleaning the blanks now. He is ready to put them in an air bake oven, at whatever temperature (and for as long) as you recommend?? The blanks were recently removed from the vacuum system and left in the LVEA, wrapped in foil. The impetus for the waiver request is to support the closing up & vacuum pumping of the vertex chambers.

Cheers, Calum (on behalf of LLO)

Cc: Dennis Coyne

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

Subject:Re: Class A Waiver Request for 8 blanks at LLO - received important question

Date:Thu, 20 Jun 2013 12:34:14 -0500

From:Janeen Romie <romie_j@ligo-la.caltech.edu>

To:Calum Torrie <ctorrie@ligo.caltech.edu>

CC:Harry Overmier <harryo@ligo-la.caltech.edu>, smccormick@ligo-la.caltech.edu, Janeen Romie <romie_j@ligo-la.caltech.edu>, Jesse Wiley <jjwiley@ligo-la.caltech.edu>

Hi Calum,

Harry found 2 more Class A stainless blanks, so the waiver is only for 6 blanks.

The blanks are b) removed from the vacuum system and left in the LVEA, wrapped in foil. Harry said that none are contaminated with oils. John can call Harry if he has any questions on their provenance.

Thank you very much,
Janeen

On 6/20/2013 12:25 PM, Calum Torrie wrote:

> Quick question, are these blanks:

>

> a) new

> b) re-using ones that were cleaned and baked before that got dirty

> c) other

> d) no history

>

> I will get you decision (verbal) then written asap.

>

> Cheers, Calum

>

>

> On 6/20/2013 9:57 AM, Janeen Romie wrote:

>> Hi Calum

>> As LLO aLIGO Install Head, I'm requesting a Class A vacuum bake

>> waiver for 8 stainless blanks to go onto chambers in the LVEA. Jesse

>> is cleaning the blanks now. He is ready to put them in an air bake

>> oven, at whatever temperature you recommend, asap.

>>

>> The impetus for the waiver request is to support the closing up &

>> vacuum pumping of the DRMI-involved chambers Friday afternoon or

>> Monday morning. If the air bake is performed this afternoon, and the

>> blanks are installed tomorrow, we will be able to support this

>> schedule goal.
>>
>> Thank you for your consideration,
>> Janeen
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>

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John Worden

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