## Garcia, Daniela

From:	Bo White <bo@negawattconsult.com></bo@negawattconsult.com>
Sent:	Tuesday, June 27, 2017 7:49 PM
То:	Marc Esser; Garcia, Daniela
Subject:	[EXTERNAL] Re: Tub Spout Diverters: Draft high level project plan
Attachments:	Tub Spout Diverters High Level Project Plan 20170627a.docx

Hi Daniela & Marc,

I have updated the document per your comments (in my opinion), accepted all changes, and turned off tracking. Please let me know if you have additional comments.

Thanks, Bo

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On Tue, Jun 27, 2017 at 7:06 PM, Marc Esser <<u>marc@negawattconsult.com</u>> wrote: Code language, sorry. Spell check , ugh.

Let us see if we can make a last minute change...

Marc Esser NegaWatt Consulting, Inc. (619) 309-4191 www.negawattconsult.com

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On Jun 27, 2017 7:05 PM, "Marc Esser" <<u>marc@negawattconsult.com</u>> wrote: I don't think proposed cost language belongs in a project plan.

Marc Esser NegaWatt Consulting, Inc. (619) 309-4191 www.negawattconsult.com

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On Jun 27, 2017 4:53 PM, "Bo White" <<u>bo@negawattconsult.com</u>> wrote: Perhaps we can replace our proposal of 0 gpm with a statement similar to this from CEC's presentation: "Staff is considering reducing the tub spout diverter leakage rate below 0.01 gpm when new and below 0.05 gpm after 15,000 cycles of diverting."

I want to have a primary proposed code language change such as that since it will:

- contain the scope of this two month project
- focus on a straight forward code change in alignment with CEC goals
- yield cost effective savings

On Tue, Jun 27, 2017 at 4:33 PM, Marc Esser <<u>marc@negawattconsult.com</u>> wrote: Good plan and good improvements, thank you.

I have one major concern, and that is the approach of actually proposing a change, and then proving that it's ok . IMHO we should research the cost-effectiveness and market impact of any suggestions by the CEC open ended, and make whatever recommendations areappropriate once we have a body of research. The recommendation may include to not do anything, or to do something different than the proposed changes. As is, the research would be biased with a particular outcome desired. Thats not good science. See also the wording in my letter of support from earlier.

Thank you

Marc Esser NegaWatt Consulting, Inc. (619) 309-4191 www.negawattconsult.com

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On Jun 27, 2017 14:46, "Bo White" <<u>bo@negawattconsult.com</u>> wrote: Thanks, Daniela. That looks good, but I'll wait for Marc's input before I incorporate that to avoid confusion.

On Tue, Jun 27, 2017 at 2:33 PM, Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>> wrote:

Thanks Bo! Attached are me edits for your review and consideration.

## Daniela Garcia

SoCalGas Customer Programs

Project Manager – Building Codes and Appliance Standards

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DGarcia3@semprautilities.com

From: Bo White [mailto:bo@negawattconsult.com]
Sent: Tuesday, June 27, 2017 2:13 PM
To: Marc Esser <<u>marc@negawattconsult.com</u>>; Garcia, Daniela <<u>DGarcia3@semprautilities.com</u>>
Subject: [EXTERNAL] Tub Spout Diverters: Draft high level project plan

Hi Daniela & Marc,

Here attached is my draft of our high level project plan. Please let me know if you have any comments.

Daniela, please note that I'm sharing this with you and Marc concurrently in the interest of time.

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Thank you,

Bo White, PE NegaWatt Consulting, Inc. (619) 309-4191

www.negawattconsult.com

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Thank you,

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