

## Garcia, Daniela

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**From:** Garcia, Daniela  
**Sent:** Wednesday, July 12, 2017 8:42 AM  
**To:** Anderson, Mary  
**Subject:** RE: Tub Spout Draft Project Summary

We have had one initial call with Ed Osann from NRDC, he has reached out to us again to schedule some time to meet regarding notes and strategy. I feel a little uncomfortable having another call with him prior to the 7/20 workshop as it may be too early for a 3rd party involvement. I did see on ES original plan that testing would be discussed and maybe facilitated through him. What are your thoughts on another call with him prior to 7/20?

Daniela Garcia  
SoCalGas Customer Programs  
Project Manager – Building Codes and Appliance Standards  
555 W. 5th Street, Los Angeles, CA 90013 | ML: GT19A6  
Office: 213-244-4361 | Mobile: 951-847-1022 DGarcia3@semprautilities.com

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

From: Anderson, Mary [mailto:M3AK@pge.com]  
Sent: Tuesday, July 11, 2017 2:31 PM  
To: Garcia, Daniela <DGarcia3@semprautilities.com>  
Subject: [EXTERNAL] Re: Tub Spout Draft Project Summary

I look forward to seeing your testing plan. I can look into labs, the PG&E lab isn't set up for this type of testing.

On Jul 11, 2017, at 11:18 AM, Garcia, Daniela <DGarcia3@semprautilities.com<mailto:DGarcia3@semprautilities.com>> wrote:

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Hi Mary,

Yes, we are taking the suggestions and comments very seriously and I met with the team earlier to discuss next steps as we too agree that testing would benefit the project. We are looking to draft a test plan and distribute to the IOUs and CEC to be peer reviewed by next Tuesday, 7/18. If PGE would like to take on the testing portion we could put the plan together and you could facilitate the lab and funding.

Please let me know you thoughts.

Thanks!  
Daniela Garcia  
SoCalGas Customer Programs  
Project Manager – Building Codes and Appliance Standards  
555 W. 5th Street, Los Angeles, CA 90013 | ML: GT19A6  
Office: 213-244-4361 | Mobile: 951-847-1022 DGarcia3@semprautilities.com<mailto:DGarcia3@semprautilities.com>

From: Anderson, Mary [mailto:M3AK@pge.com]  
Sent: Tuesday, July 11, 2017 12:45 PM

To: Garcia, Daniela <DGarcia3@semprautilities.com<mailto:DGarcia3@semprautilities.com>>

Subject: [EXTERNAL] RE: Tub Spout Draft Project Summary

Daniela,

Kristen is stating that product testing is pretty important to this rulemaking. I would like to understand a bit more about SCG's hesitancy to begin product testing. PG&E is willing to fund the testing and include the team on the SOW and provide the results of the testing to Negawatt for the CASE study. We believe this is no regrets work that will provide data that cannot be obtained through any other avenues. Please let me know what you think. Thanks!

Mary

From: Driskell, Kristen@Energy [mailto:Kristen.Driskell@energy.ca.gov]

Sent: Monday, July 10, 2017 3:08 PM

To: Marc Esser; Anderson, Mary

Cc: Lopez, Jessica@Energy; Mohny, Leah@Energy; John L Barbour; Garcia, Daniela; Bo White; Charles Kim; Kate Zeng;

Sue Kristjansson; Steffensen, Sean@Energy; Nelson, Ryan@Energy

Subject: RE: Tub Spout Draft Project Summary

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Hi all,

As we mentioned, we think testing will be pretty important for this appliance, especially as it relates to the function and functionality of automatic reset diverters under a 0 leakage rate scenario, and to the effects of water quality on the diverter over time (a test procedure issue indicating that consumers are not getting what they think they're getting). All we have right now on the record are manufacturers indicating that a 0-0 leakage rate is unacceptable in part because of these automatic reset diverters, and in part because of differences in water quality; interviews with those manufacturers is unlikely to yield quantifiable data to support an improved efficiency standard.

Thanks!

Kristen

Kristen M. Driskell

(916) 654-3957

From: Marc Esser [mailto:marc@negawattconsult.com]

Sent: Friday, July 07, 2017 6:47 PM

To: Anderson, Mary

Cc: Lopez, Jessica@Energy; Mohny, Leah@Energy; John L Barbour; Garcia, Daniela; Bo White; Charles Kim; Driskell,

Kristen@Energy; Kate Zeng; Sue Kristjansson; Steffensen, Sean@Energy; Nelson, Ryan@Energy

Subject: RE: Tub Spout Draft Project Summary

Thank you Mary.

We'll address your bullets along with anything else that's in the report template and that is normally done, even if it is not explicitly mentioned in our task summary. Your bullets are in template as far as I know.

We'll circle back with the team about lab work. I appreciate your points.

Have a great weekend!

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Marc Esser

NegaWatt Consulting, Inc.

(619) 309-4191

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On Jul 7, 2017 6:20 PM, "Anderson, Mary" <M3AK@pge.com<mailto:M3AK@pge.com>> wrote:  
There are a few items below that are normally included in CASE proposals that are missing from the current proposal that I would suggest adding to your project summary.

- Estimated Statewide Energy & Water Savings
- Market Structure & Implementation Issues
- Proposed regulatory language
- Environmental impacts

I also highly recommend looking into product testing since historically we haven't received product data from manufacturers and there is often a time delay to begin testing in a certified lab. If manufacturers surprise us and provide sufficient product testing data the lab testing could then be cancelled without incurring the costs.

I appreciate you considering my comments!

From: Marc Esser [mailto:marc@negawattconsult.com<mailto:marc@negawattconsult.com>]  
Sent: Thursday, July 06, 2017 5:38 PM  
To: Charles Kim; John L Barbour; Kate Zeng; Anderson, Mary; Sue Kristjansson; jessica.lopez@energy.ca.gov<mailto:jessica.lopez@energy.ca.gov>; kristen.driskell@energy.ca.gov<mailto:kristen.driskell@energy.ca.gov>; leah.mohney@energy.ca.gov<mailto:leah.mohney@energy.ca.gov>; ryan.nelson@energy.ca.gov<mailto:ryan.nelson@energy.ca.gov>; sean.steffensen@energy.ca.gov<mailto:sean.steffensen@energy.ca.gov>  
Cc: Bo White; Garcia, Daniela  
Subject: Tub Spout Draft Project Summary

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All,

please find attached a slightly updated version of the tub spout project summary that Daniela shared on her screen during our meeting last Wednesday.

Please let us know of any comments or suggestions, also as track-change edits if desired.

Best Regards,

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Marc Esser

NegaWatt Consulting, Inc.

(619) 309-4191

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