## Garcia, Daniela

From: Driskell, Kristen@Energy < Kristen.Driskell@energy.ca.gov>

Sent: Monday, July 10, 2017 3:08 PM To: Marc Esser; Anderson, Mary

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

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

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

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; Mohney, 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!

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

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On Jul 7, 2017 6:20 PM, "Anderson, Mary" < 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]

**Sent:** Thursday, July 06, 2017 5:38 PM

**To:** Charles Kim; John L Barbour; Kate Zeng; Anderson, Mary; Sue Kristjansson; <a href="mailto:jessica.lopez@energy.ca.gov">jessica.lopez@energy.ca.gov</a>; <a href="mailto:kell@energy.ca.gov">kristen.driskell@energy.ca.gov</a>; <a href="mailto:jessica.lopez@energy.ca.gov">jessica.lopez@energy.ca.gov</a>; <a href="mailto:kell@energy.ca.gov">kristen.driskell@energy.ca.gov</a>; <a href="mailto:jessica.lopez@energy.ca.gov">jessica.lopez@energy.ca.gov</a>; <a href="mailto:jessica.lope

sean.steffensen@energy.ca.govCc: 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,
<del></del>
Marc Esser NegaWatt Consulting, Inc. (619) 309-4191 www.negawattconsult.com
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