

**Program Changes Checklist for SCG
Steam Traps and GH Curtains and Film**

X Summary Sheet

Detailing the changes and the rationale behind the change

The original Steam Trap work papers were based on a study by Enbridge which focused on larger commercial & industrial customers. The small commercial segment, especially dry cleaners, has been an unexpectedly successful segment. Enbridge did not address this segment directly, and SCG felt that the original therm savings numbers did not properly apply to the dry cleaner market. SCG commissioned a new evaluation & work paper to determine actual therm savings for this smaller commercial segment.

With this review, the dry cleaner and small commercial customer's therm savings have been reduced to 139 therms per trap to more accurately match their usage. Industrial customers (NAICS code 31-33), upon review, will be given a therm savings allowance which more closely matches their actual usage. Larger steam traps in a system utilizing ≤ 15 psig will be given 638 therms allowance, and systems > 15 psig will be given 2,342 therms allowance.

We are also making therm saving adjustments based on new attached work papers for Green House Heat Curtain Savings, from .39 therms per sq. ft. to .32 therms per sq. ft., and Green House Infrared film from .049 therms per sq. ft. to .17 therms per sq. ft.

X Documentation for changed energy savings

Non-DEER measures – provide revised Workpaper

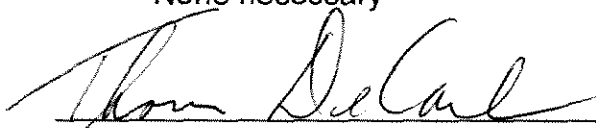
DEER measures – provide spreadsheet with the DEER Run ID

Attached: Steam Trap Workpapers


Greenhouse Heat Curtain and IR Film Workpapers

☐ Revised Concept Paper, if necessary

None necessary


C/I Customer Programs Supervisor

12/18/06
Date


Engineer (along w/e-mail approval)

12/8/06
Date



C/I Customer Programs Manager



Date

Regulatory Advisor _____

Date Approved _____

Requested Implementation Date ____ASAP____

When completed this form should be routed to: Mark Aguirre, Lee Loveless, Rob Rubin

Anderson, Richard R.

From: Kirchhoff, Eric
Sent: Friday, December 08, 2006 12:51 PM
To: Decarlo, Tom; sknoke@eea-inc.com
Cc: de Hoop, Lisa-Ann; Thomas, Paul D.; Ytuarte, Andrew; Anderson, Richard R.; Rick Tidball; Phillip Hasley; Ford, Peter S.
Subject: RE: SteamTrap Workpaper (28Nov06).doc

I have requested the technical content of the Steam Trap workpaper to be **Furnished As Corrected**. Upon the implementation of these corrections, I will take no exception to the technical content. The workpaper does not need to be resubmitted to me for further review.

There are a few refinements and clarifications that I have already conveyed with our consultant to incorporate into Attachment 2 and the workpaper. Although these are technical revisions, they do not affect the results already presented. For emphasis, the technical results presented in the workpaper are acceptable, and Program Management may use them for further processing.

Sincerely,

Eric Kirchhoff

From: Decarlo, Tom
Sent: Thursday, November 30, 2006 8:35 AM
To: sknoke@eea-inc.com; Kirchhoff, Eric
Cc: de Hoop, Lisa-Ann; Thomas, Paul D.; Ytuarte, Andrew; Anderson, Richard R.; Rick Tidball; Phillip Hasley
Subject: RE: SteamTrap Workpaper (28Nov06).doc

I approve this workpaper. Eric: Please state your decision, so we can move forward w/ the mound of processing we have ahead of us to get this change implemented ASAP - correcting so year end 2006 is not reported incorrectly.

Thanks
Tom

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

From: Stu Knoke @ EEA [mailto:sknoke@eea-inc.com]
Sent: Tuesday, November 28, 2006 5:15 PM
To: Kirchhoff, Eric; Decarlo, Tom
Cc: de Hoop, Lisa-Ann; Thomas, Paul D.; Ytuarte, Andrew; Anderson, Richard R.; Rick Tidball; Phillip Hasley
Subject: SteamTrap Workpaper (28Nov06).doc

Hello Tom and Eric,

Attached is Version D of the SteamTrap workpaper for your review and approval. I have attached it in two forms: one showing today's edits in Track Changes Mode, and the other is cleaned up.

Also, I have attached today's version of Appendix #2, with some new commercial trap cost data, and the consequent changes to the customer payback.