

Subject: Notes from CB&I meeting

Hi all,
Here are the notes from today's 10am CB&I meeting about the LA operation.

Notes:

CB&I Comments:

1. Go through with a list of units done. Everyone keeps saying systematic problem. We have 965 RFOs 42 have required thermostat changes. Half of the 42 were because batteries were not good or IMPROPER INSTALLATION AT at the factory or wires were crossed. Other 21 were bad. (undetermined). So basically 3% or less of thermostats have been due to faulty thermostat. **(maintenance order, preventative maintenance inspection (monthly). Every 30 days we inspect the trailer at least once.** We discovered several bad thermostats during RFO with the applicant or through the monthly PMI.
2. We met with contractor and have should have a reasonable count of thermostats in the area.
3. We do not believe it is a systemic problem. [REDACTED] at CB&I)

FEMA – [REDACTED] We are still testing the faulty thermostat. We are in the diagnostic phase. Fact finding.

CB&I says this is NOT a major issue.

FEMA- [REDACTED] How long will it take to test existing health of HVAC systems?

CB&I – got a call to replace one today. We are studying the system in addition to replacing it.

CB&I - One sub has the bad thermostats. We think they threw them away. We are working to find them. Moving forward, we are putting bin and barcode down and collect each one.

We are early in the planning. We are putting it all together. We wanted to make sure everyone had the real number. We aren't ready to talk about anything else.

Call time between call and maintenance. CB&I has 48 hours to respond to a maintenance call.

A standard in the contract details what is an emergency. Below 50 or above 80 (unsure of that – Need confirmation)

Emergency is a response within 2 hours.

Does this require electricians – we want HVAC mechanical people. Issue is how many of those there really are????? Until I know how many they can supply, we won't know. We are sure we will have to bring in people from out of state. Our standard maintenance techs are replacing them now. A typical replacement can take 15 minutes but if the HVAC is evaluated and the system, it is longer. We are testing one today and will know more.

FEMA – 3 maintenance lines...some confusion among occupants. CBI will have a proposal tomorrow about making ONE maintenance line for all occupants.

CB&I - We plan to set up 1 call center where all numbers roll to that line. They will have the info to assign to each company.

FEMA - [REDACTED] Do current maintenance team have ability to change them during monthly PMIs?

FEMA- When proposal ready for thermostats? My goal is to have a plan by Monday night.

CB&I – All our maintenance techs can do a thermostat replacement.

[REDACTED] Thermostat plan – Monday COB. Call Center Plan – Monday afternoon.

FEMA - 2 separate related subsystem issues in some of our HVAC – fan relay. Which is a design issue.

CB&I: We have been asked for a proposal to replace thermostats.....not the full system diagnostic, however we are doing the one today to gather more information per a maintenance request.

CB&I – It may not be just the thermostat. Could be its out of Freon. No Freon means blowing hot air. That doesn't mean bad thermostat.

CB&I looking at [REDACTED] – working with factory directly.

Matthew – FEMA HQ – contacting [REDACTED] to find out other compatible thermostats....correct, YES.

CB&I – [REDACTED] series are good – single stage non programmable.

FEMA HQ - [REDACTED] is discussing with senior leadership. In my opinion, a recently manufactured thermostat is sufficient regardless of manufacturer. NOT take [REDACTED] off the table. They are still manufacturing the same unit and there is no CPSC recall on it. I don't see why we can't have newly manufactured thermostats.

[REDACTED] warranty covers 5 years (thermostat). So we are bumping up to that. **For 2011 units, the thermostat is reaching the end of its warranty period.**

Possible TPs.

For 2011 units, the thermostat is reaching the end of its warranty period.
Every 30 days we inspect the trailer at least once.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]