

**MEETING LOG  
DIRECTORATE FOR ENGINEERING SCIENCES**

**SUBJECT:** UL Standard for Safety for Household Electric Ranges-UL858

**LOCATION:** Teleconference w/ UL Northbrook office  
Chicago, Illinois

**DATE:** Nov. 9, 2007

**ENTRY DATE:** Dec. 11, 2007

**LOG ENTRY SOURCE:** Mike Karen, Engineering Sciences

**COMMISSION ATTENDEES:** Mike Karen, Engineering Sciences

**NON-COMMISSION ATTENDEES:**

Joe Musso (chair of task group & chair of STP 858)  
Bob Della Valle - via teleconference, UL (PDE for UL 858)  
Tom Burdick, UL Conformity Assessment Services  
Wayne Morris, AHAM  
Marty Walsh, BSH  
George Zelazny  
Randy Fuller, Electrolux  
Rick Morrison, CSA  
Dave Kinny, GE  
Mike Karen, CPSC  
Meg Vais, UL Human Factors

**MEETING SUMMARY:**

1. This meeting was called in response to a CPSC staff letter dated July 26, 2007 (enclosure 1) to UL STP Chair, Mr. Joe Musso, in which CPSC staff requested a meeting of the UL858 subcommittee to address the issue of range tip over.
2. Joe Musso opened by presenting the agenda in enclosure 2 and announcing that the meeting would not be a formal Standards Technical Panel (STP) meeting, but would help to determine if a more formal process would be required.
3. There were numerous discussions about alternatives and/or improvements to the current range tip over prevention methods. There

were also discussions relative to the adequacy of the current standard as it relates to range tipover. A discussion of alternative safety approaches focused on whether or not there were viable engineering solutions that could be designed directly into the appliance rather than relying on installation procedures (a bracket) to prevent tipover incidents.

4. To better understand the causes and circumstances surrounding range tipover incidents, a number of panel members requested copies of the IDIs associated with the incidents referenced in the CPSC letter. Mike Karen agreed to provide that data to Joe Musso and is presently having the IDIs redacted for distribution to committee members.
5. No follow-on meeting has been scheduled at this time.




*Received via  
regular mail  
8/2/07*

U.S. CONSUMER PRODUCT SAFETY COMMISSION  
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July 26, 2007

  
Mr. Joseph Musso  
STP Chair – UL Subject 858  
Underwriters Laboratories Inc.  
333 Pfingsten Road  
Northbrook, IL 60062-2896

Subject: Range Stability

Dear Mr. Musso:

The U.S. Consumer Product Safety Commission (CPSC) staff is writing to request that the UL 858 Standards Technical Panel (STP) for Household Electric Ranges meet to discuss free standing range stability.

As of March 13, 2007, CPSC staff was aware of 107 incidents associated with range tipovers occurring between 1980 through 2006. Attached is a report that further summarizes our data. We recognize that anti-tip brackets have been required since approximately 1988; however, concerns have been raised that, despite the brackets being made available, they require special installation procedures which homeowners and/or non-certified installers may disregard.

CPSC staff encourages UL to meet with interested parties to determine if the current range stability requirements are adequate or if additional or modified requirements need to be considered. CPSC staff would be interested in participating in such a meeting. As the CPSC staff point of contact for range stability, please contact me if you would like to discuss this matter further or if you have any questions. I may be reached at (301) 504-7576 or [mikaren@cpsc.gov](mailto:mikaren@cpsc.gov). Thank you for considering this matter.

Sincerely,



Mike Karen

Attachment

\* These comments are those of CPSC staff, have not been reviewed or approved by, and may not necessarily reflect the views of, the Commission.

**Enclosure (1)**

**RANGE STABILITY TASK GROUP MEETING AGENDA**

**Executive Conf. Room – UL Northbrook Office**

**November 9, 2007 (8:00 – 1:00)**

- 1. Self Introductions**
- 2. Background and Initial Comments**
  - A. CPSC letter dated July 26, 2007 (M. Karen)**
  - B. Task group objective (J. Musso)**
  - C. Other initial comments**
- 3. Current Stability (and Related) Requirements in UL 858**
  - D. Test method still appropriate?**
  - E. Markings and instructions still adequate?**
  - F. Awareness of installation requirements at appropriate level?**
  - G. Based on information available, any need to change?**
- 4. Suggestions for New or Revised Requirements**
  - H. Draft proposals for consideration?**
- 5. Next Steps / Action Items**
- 6. Adjourn**

**Enclosure (2)**