

## PSMA Safety and Compliance Meeting Minutes June 22, 2016

Meeting Time: 11:00 am to 12:00 pm

Attending: Jim Spangler, Kevin Parmenter, Joe H, Brian O'Connell, Arnold Alderman, Mark Cantrell, Werner Berns, Thomas Ha

Subject: Presentation of the Safety Standards Data Base

Arnold presented his work of the Safety Standard Data Base to the committee. The data base can be found at: <http://www.psma.com/technical-forums/safety/database> The data base has a number of sorts: Agencies, Regulations by Category, Regulations by Applications, Agencies by Country/State, and Agencies by Regions. Each of these has a pull down menu. There is another section added and maintained: Recent & Upcoming Events. Beneath each section of the Recent and Upcoming Events there is a [more...] and Summary note for each upcoming meeting.

The data base search is not nested. You cannot select two sorts it is all single sorts for each top in the pull down menu. Anagenesis is working with the Webmaster to nest Agencies and one or two of the other searches such as applications, etc. If this works out well, more nesting will be attempted.

No standard is available for viewing or downloading. Each standard link selected takes the searcher to a location where the individual can obtain additional information about the standard and pay to see the entire standard.

Arnold was asked to see if additional information about each standard could be added as a "Summary" or "Purpose" could be added. This is often in the front section of each standard. This would save the engineers and PSMA members time and money to only order the proper standards.[We will start extracting the "scope" from info available about the specific standard.]

A new section or pull down menu was asked to be added. This is the base standards that are repeated in most full standards, these do no change. They include pc board trace spacing's, creepage distance, leakage currents, temperature rise of coils and inductors, etc. One standard cited was the IEC60664 for insulation. A good summary is needed for this type of standard. [Note, we would add a new regulation category call "Fundamental Standards (used in all Standards)"]

### Previous Requested Improvements:

1. Events should have further description: (Includes Upcoming Meetings, regulation revisions for review and comment, announcement of updated regulation effectiveness)
  - a. Placed in the heading of one sub-page but still needs to be put on top webpage above Events
2. Agency should have further description: (an Agency can be National, International, or a Non-Government Organization or NGO)
  - a. Done
3. Can we include google word or term search for database content?
  - a. This looks impossible because a login will be required to view the database.
4. Can we maintain the result of an agency search result while searching through regulations

a. Looks possible but still working on it. Also see earlier text regarding other nested search possibilities

5. & 6 Internal database request – no impact to PSMA website views

7. Can we search on regulation number; often the user has the regulation number and wants to get to associated regulations

Yes but Webmaster still working on a mechanism

Please review and comment for additions and corrections.

Next meeting July 20, 2016 at 11 AM Central Time