Sequence IIIH Alternate Fuel Supplier Requirements Task Force

Teleconference

12/16/2019 – 13:00-14:00 CST

1. Attendance
   - Bob Campbell
   - Jo Martinez
   - Sean Moyer
   - Addison Schweitzer
   - Prasad Tumati
   - Travis Kostan
   - Patrick Lang
   - Ankit Chaudhry
   - Charlie Leverett
   - Quinntine Dunford
   - Jeff Clark
   - Ed Altman
   - Robert Stockwell
   - Robert Patzelt

2. Scope
   - The Sequence IIIH Surveillance Panel requested to form a task force to develop a procedure that will provide the protocols a new fuel supplier shall follow to be considered a test fuel supplier for Sequence IIIH test.

3. Task force action items
   - Further discussion / comments on Matrix Design.
     - Travis presented attached presentation.

AltFuelSupplierStat
sRecommendations.

- Travis mentioned at the start of the presentation that number of labs that will participate in the matrix still needs to be discussed.
- On Slide 4, panel still needs to decide item number 4.
- Further discussion on slide 4:
  - Item # 1 – no disagreements
  - Item # 2 – no disagreements
  - Item # 3 – no disagreements
  - Item # 4 – 2 reference periods was suggested. It will be voted on in the next meeting.
  - A note or 5th item needs to be added in the prerequisites for the stands – Surveillance panel has the ultimate power and the stands needs to be picked by the surveillance panel before the start of the matrix.
- **Action Item: Travis and TMC – TMC to make Zi data available. Travis to analyze where current stands in industry are performing (stand Zis) so that the group can understand how much difference to expect when selecting stands for the fuel matrix.**
- Further discussion on slide 5:
  - Comments: 0.62 sigma is based on testing at 10% significance level and a standard deviation of 1.
- **Action Item: Using available LTMS data, statistics group to analyze how the current fuel would perform with the 0.62 limit.**
- **Action Item: Ankit – Create a PowerPoint slide with a motion for next meeting to capture the prerequisites for the test stands.**
- The question was asked whether the statistics would be better if testing on a single stand vs. multiple stands. Travis answered that we would expect to see less variation if only testing on a single stand which is better for detecting a difference. The current statistic we are using does account for stand severity differences, but we may still have differences in accuracies of each stands current Zi, which would introduce more variability.
- the requirements for a new fuel supplier – TBD
- Submit TF recommendation to Sequence IIIH surveillance panel

4. New business?

5. Next meeting??

   - The next meeting will be scheduled after 1st Jan, 2020.