

AASHTO National Transportation Product Evaluation Program

Plastic Pipe Committee Agenda 2008 Meeting  
April 30, 2008

Color Key:

Refer to NTPEP Administrative Task Force (ATF)

Discussion item for this committee

Action item

1. Call to Order: called to order at 8:05 a.m.
2. Introductions
3. Membership Corrections
4. Review by Kathy Koretz on plant visits
  - a. PowerPoint presentation, explaining the AMRL Plastic Pipe Audit Program and its work results during the first year of operation. (PowerPoint presentation attached).
  - b. AMRL website has detailed information on their audit program and schedule. [www.amrl.net](http://www.amrl.net) and click on "NTPEP Manufacturer Auditing Program." Blank audit forms are also on the website.
  - c. Comments and discussion:
    - i. States need to use the program
    - ii. NTPEP needs to promote the program
    - iii. How will information be posted on the NTPEP website? Will plants be shown as "accredited," "qualified," "accepted," or as "evaluated." Maybe list as "Evaluation Completed – Date." Manufacturers not yet in the program would not be listed; those still in process would be listed as "Evaluation in process." Need a status list that shows the status of those firms passing the audit process.
      1. Maybe "NTPEP Qualified: this manufacturer, at the plants listed, met the requirements of the HDPE Plastic Pipe Work Plan."
    - iv. Should the manufacturer receive a "mark" from NTPEP, showing they have been NTPEP "qualified?" And should this mark go on

the material? This is beyond the product panel scope and will be referred to the ATF.

v. Need a process for reviewing mfg responses when an audit is not successful. (See "Timeline for Corrections" below).

vi.

5. Discussion of potential changes to the Plastic Pipe Work Plan and data reported. Industry and DOT input.

a. Should M252 pipe be removed from this program (small diameter pipe – 4" dia)?

i. Comments:

1. Yes, we want to see this continue

2. Maybe this should be at a lower cost since the testing is significantly different.

3. Work plan requires all sizes be tested over a specified period of time (48 months)

4. Include the fee structure in the minutes

5. Need fee structure listed on the website

6. Mfg wants a per item invoice from NTPEP

6. Tracking of Fittings: Can we do this on a lot number basis tied to resin lots?

a. Workplan QMS 1. f) The QMS shall require that the plant maintain records establishing traceability from the fitting or coupling back to the resin lot used to manufacture the fitting or coupling. Documentation establishing traceability shall be maintained along with the inventory.

b. The Technical Committee voted to recommend this be removed and the revised Workplan re-balloted.

7. Committee Quality Assurance Plan: Should all data from AMRL & TRI be reviewed by Administrative Oversight Subcommittee (AOS)?

a. Discussion:

i. AMRL audits will be reviewed by the AOS for quality

ii. TRI is accredited by Geosynthetics Accreditation Institute (GAI) that includes a full quality assurance program

iii. AOC current members

a. Dave Meggers (Co-Chair)

b. Ed Lucas (Co-Chair)

c. Randy Pace, North Carolina

d. Peter Kemp, Wisconsin

e. Jim McGraw, Minnesota

f. Paul Sullivan, Arizona

8. Data Mine Format: What do we really want out there?

- a. Discussion and proposal:
    - i. DataMine was developed when states have an interest in manipulating the NTPEP data, but that is unlikely to be the case for the HDPE Pipe data.
    - ii. NTPEP website could list the following:
      - 1. NTPEP Qualified Plants
        - a. Grandfathered
        - b. New
      - 2. NTPEP Plants In Audit Process, not yet complete
      - 3. States have special access to be able to review the specific audit and testing information
      - 4. NTPEP to set this up
    - iii. DataMine Task Force is developing list of “predevelopment questions” for those new to DataMine, so this panel should go through this if needed next year.
9. Posting of NTPEP Qualified Plants
- a. Should this be a complete pass/fail process? Consensus was “yes.”
10. Resolution of Audit or Testing Failures and Disputes
- a. Minor discrepancy – handled by AMRL, noted on audit as a deficiency?
  - b. Major discrepancy – handled by the AOS?
  - c. Notice to manufacturers?
    - i. Put notice on Pre-Audit Application Form and on the Audit Report?
  - d. Time Line for Corrections.
  - e. Taskforce formed to resolve these issues
    - i. Dave
    - ii. Randy
    - iii. Ed
    - iv. Sarc
    - v. Jim
    - vi. Kathy and Bob, AMRL
11. Manufacturers issues
- a. MSDS needs to be for resin, not pipe, since MSDS are done for materials, rather than products. Chair considered this editorial and will make the change.
  - b. Form #9: currently says one diameter length for all sizes. Proposal was to follow current AASHTO spec: above 600 mm use ½ dia length, below 600 mm use dia length: adopted. Chair needs to update the Workplan.
12. Adjourn

**HDPE PLASTIC PIPE (PIPE)**  
**Wednesday, April 30, 2008**  
**8:00 am – 12:00 noon**

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**Wednesday, April 30, 2008**  
**8:00 am – 12:00 noon**

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