



National Work Group on Leak Detection Evaluations

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Thomas Springer, Oklahoma
Ellen Van Duzee, EPA Region 10, Idaho Operations
Shahla Farahnak, California
Harold Scott, EPA Region 10

Minutes of June 23 - 24, 1994 Meeting in Seattle

Members present at meeting: All members present. Randy Nelson acted as facilitator for the meeting.

Purpose of meeting: The purpose of the meeting was to finalize the draft list.

Minutes

The meeting started at 8:00 am PDT with a introduction of the new members and a briefing on the mission of the workgroup. This was followed with a discussion of the teams reviewing the different equipment/procedures.

The draft minutes of the meeting at St. Louis were handed out and requested that members read over so that they could be finalized on June 24. Minutes were adopted with revisions. Copies to be distributed.

A new agenda was developed to allow the workgroup to finalize the draft list.

Team Reorganization

First the reorganization of the teams was accomplished. It was decided that in general that only 2 people needed to make up a team instead of the three or four. Generally, members were getting so involved with 1 or 2 teams that spreading people out more than that did not accomplish anything. The new list of teams and members is shown on attachment A.

Draft List Printing/Distribution/Comments

The draft list is being printed by NEIWPPCC and because of the grant running out, must have the camera ready copy by June 30 in order to mail the list by July 15.

A decision on the distribution of the draft list was that the list would be distributed to all state UST contacts, vendors, evaluators, EPA Regional UST offices, those that request the list and those that get the Region 10 list. This draft list is being distributed for comment and not for use. Comments will be directed to Curt Johnson and will be due by August 30.

There will be a letter going to all manufacturer's making them aware of this list and how to get on the list if they are not already.

New Submittals

It was decided that all documents for new equipment/procedures will still go to Harold and he will distribute to the appropriate teams.

A discussion of the format of the information going to Harold for inclusion on the list resulted with the following decision:

- all written comments should be on the list and made in red
- include a cover letter with any explanations on the changes or markings and staple together all documents sent.
- mark new items as "New"

"Under Review" List

The format of the list of equipment under review will be as follows:

- 1st column will have name of vendor with address and phone number
- 2nd column will have name of method with version or model numbers
- 3rd column will have the name of the evaluator with the date of the evaluation.

Litigation

A discussion on the potential for litigation resulted with the reminder that EPA members are protected by the EPA as long as their work with the group is listed in their job description. State members should check on this to be sure that their state will back them up.

There were 2 possible companies that have suggested a lawsuit if they are not on the list. Following a discussion on the problems with each, it was decided by the group to still list these companies' equipment as under review.

Draft List Review

The draft list was gone through page by page to make sure that all the evaluations were reviewed properly, that all the correct information was presented and that the information was presented in a consistent format. Shahla maintained a list of the equipment that is going on the "under review" list.

It was decided that a glossary and explanatory information would be developed for the final list. Randy started a draft of this document during the meeting. This document needs to cover: specificity, fall time, threshold, leak rate - head pressure relationship, ATG - Tightness Test relationship, test pressure for suction piping, ullage test.

"Other" Methods

After the review, we discussed the "other" methods. Randy will generate a list of all new protocols/evaluations by 7/15 and circulate to the group to ensure that it is complete. He will suggest individuals to look at different methods/protocols. Comments are due back by 7/22.

Randy will send copies of the materials to individuals by 7/29 and materials should be reviewed by the next meeting (9/26).

Next Meeting

The next meeting is scheduled for September 26 - 28 in Pittsburgh, PA. Russ will be arranging the meeting facilities and contacting Marc Portnoff, Carnegie Mellon Research Institute for a tour of the Research Institute and possibly of Red Zone (doing work on the internal tank inspection robot). Beth has agreed to be secretary for the next meeting.

Agenda items for the meeting include:

1. review of comments on the draft list
2. discussion of equipment on the "under review" list (old & new)
3. new reviews (equipment evaluations received by Harold by 8/15 should be reviewed)
4. review of glossary, preface, forward (tables from Release Detection - Step by Step)
5. setting a date for the final list.

Addendum to the Minutes

The draft list is now on hold and will not be published/distributed until agreement is reached with the companies that have equipment under review.

Attachment A - *Team and Members List*

Team	Leader	Members
Volumetric	DeHaas	Brauksieck
Non-Volumetric	Farahnak	Springer Brauksieck*
ATG	Van Duzee	Brauksieck
SIR	Bradley	DeHaas Kadri
Vapor/Liquid	Wiley	Van Duzee Scott
Pipeline	Kadri	Farahnak Springer
Other	Nelson	Kadri Wiley Farahnak
List	Scott	Johnson Wiley

* phasing out of this group

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LIST OF MEMBERS

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