

NWGLDE Meeting March 15-17, 1994
Savannah, GA.

Attending were:

Curt Johnson, AL
Dave Wiley, EPA
Russ Brauksieck, NY.
Paul Miller, EPA

Shahla Farahnak, CA.
Lamar Bradley, TN.
Beth DeHaas, ME.
Randy Nelson, EPA

Tom Springer, OK
Ellen VanDuzee, EPA
Mike Kadri, MI.

David Wiley passed out a tear sheet from Environmental Reporter 2-24-95 giving a summary of Work Group Activities.

Curt passed around a letter from an individual from AESIC, William Harris, expressing interest in the work group. David Wiley suggested the group decide if it wanted to elect a replacement for Harold Scott. There was discussion as to whether or not to open the Work Group to non-regulators. Beth moved that we not include Mr. Harris in the group. The motion was seconded and carried. Russ moved that the vacancy created by Harold Scott's resignation not be filled. This motion was seconded and passed.

Curt Johnson volunteered to replace the function previously performed by Harold Scott, Region 10, in that he would receive new product information from vendors and would distribute to work group members. Curt will also update the compiled list and provide electronic media copy to David Wiley who will be responsible for any printing and distribution. Curt asked to be relieved of the review responsibility for continuous ATGs. It was generally agreed that this would be O.K.

There was discussion on what replacements needed to be made on the Protocol Review Process. Mike Kadri agreed to replace Harold Scott on that assignment. (See minutes from September 26-28, 1994.) It was agreed that it would be wise to combine the Omega system (Mike Kadri) with Maintaining Vacuum Double-Walled Tanks (Tom Springer).

There was discussion as to whether or not to include float switches on the list. It was decided that if the float-switch vendor had a third party evaluation and it was submitted to the group, they would be considered. Randy Nelson said he was unaware of any protocol for a third party evaluation of float switches.

Russ moved that Mike Kadri's name be added to the Continuous ATG protocol review group. Everyone seconded the motion.

Curt asked for consideration of comments received on the Draft List. The only ones received so far were made at the EPA Annual Meeting.

The first comment was a suggestion that a disclaimer appear on every page listing the methods or equipment. Following discussion Randy moved that we include a disclaimer on each page. Motion was seconded and passed. Lamar volunteered to draft language for the disclaimer and respond to the work group.

The second comment was that all changes and additions be highlighted in subsequent editions so that changes/updates would be seen and recognized. There was

considerable discussion on how the list should be maintained Randy moved that the list be 3-hole punched and replacement pages be distributed. Motion seconded and all passed. Randy moved that a date revision be added to each page. Following discussion it was passed.

The third suggestion was that information relative to cycling periods for line leak detectors be included. Mike explained that this information was not included in the evaluation and was beyond the scope or the purpose of the Work Group. There was general agreement and the suggestion was discarded.

Curt moved that page numbers be retained. Motion passed.

Tom moved that the list be alphabetized by company names and following much discussion withdrew the motion. Randy moved that a 3 member panel work out details on the list. David Wiley, Tony Ritcherson (AL), and Randy would work on this and report back to the group.

Beth reported that the next meeting would be at the Eastland Plaza Hotel in Portland, ME. September 21-22 and passed around brochures on the area. Number for the hotel is (207) 775-5411 and the rates should be about \$72.00 per evening for Wednesday and Thursday with rates dropping to about \$62.00 for Friday.

Mike Kadri volunteered to take minutes for the September meeting.

Curt Johnson moved that the meeting after the September meeting be held in conjunction with the next EPA national meeting. (Possibly California) Lamar seconded. No vote was taken.

Date milestones decided were as follows:

June 15-	Work Group responses on "under review"/other methods back to Curt.
July 15-	Curt will have all collected information to D. Wiley.
August 30-	Publish First Edition

March 16

Ellen raised an issue of what was meant by the list requirement for ATGs to be checked and calibrated annually in accordance with manufacturer's instructions. There was some discussion. Dave Wiley went to the Federal Regulations and confirmed that there was no annual requirement for annual checking and calibration. Dave Wiley moved to not require the manufacturer to test annually and Lamar suggested that the word "annually" be omitted from the statement in the "Calibration:" portion of the ATG entries on the list. The motion was changed to read "work group teams will reexamine their leak detection methods and include information for each period of checking and/or calibration as reflected in the third party evaluation." The motion was passed.

Randy Nelson apologized for showing up.

Work group members broke up into work teams to continue discussion and resolve outstanding issues for some methods still "under review"

Work Teams met for some time and after lunch the work teams met again to discuss protocols.

March 17

The Work Group met and Curt gave a few updates on what had been decided:

- Corrections would be sent in marked in red or highlighted to make them easier to be distinguished.
- Corrections should be sent to Curt through the work team leader.

Curt also asked for input as to whether or not gas chromatographs should be listed in the list as a vapor monitoring method. David moved that the group should include GC's on the list if they were third party certified. Motion carried. David agreed to check with the vendor to determine whether or not a third party test had been done.

David asked the group to consider whether or not it should take two days for the September meeting.

Lamar asked any work teams who wished to have any decisions or target dates from their discussions reflected in the minutes to FAX them to him ASAP and they would be included in the minutes.

With there being no further business, the meeting was adjourned.

Information from David Wiley:

Decisions regarding "other" liquid and vapor protocols:

- | | |
|--|----------------|
| 1. Liquid Point Sensors - | |
| A. Carnegie Mellon Research Institute | Acceptable |
| B. Mallory/Pollulert Installation and Operation Instructions | Not Acceptable |
| 2. Liquid Cable Sensors - | |
| A. Carnegie Mellon Research Institute | Acceptable |
| 3. Vapor Sensors - | |
| A. Radian Corporation | Acceptable |
| 4. Bladder Systems - | |
| A. No Protocols - D. Wiley will send Draft list and note to known vendors. | |

Information from Shahia Farahnak:

Pipeline Subcommittee-

Shahia and Tom will review each one do 15 of the 40 spec sheets for line test; the draft list and send any changes to it to Mike by May 15, 1995. Mike will send all changes to Curt.

New evaluations if received will be distributed among the work team.

Non-Volumetric Subcommittee-

Tom will review the spec sheets in the draft list and get any changes to Shahla by May 15, 1995.

Shahla will finalize the "Large Tank/Low Testing VacuTest" evaluation which is currently "Under Review" in the draft list.

Continuous ATG Subcommittee-

Shahla will continue working on the revised protocol. Randy will meet with Jerry Flora and Ken Wilcox and discuss a few issues that are of concern to Randy. He will get back to Shahla by Friday, March 24, 1995 with results of that meeting.

Large Tank ATG & Volumetric Subcommittee-

Shahla will get copies of the September, 1994 and December, 1994 draft protocols to Russ, Beth, Randy, Mike, Tom and Ellen. Everyone will get comments to Randy by April 17, 1995. Randy will ask MRI to comment on the protocol and finalize it.

Submitted by Lamar Bradley

TEAM MEMBERS

TEAM	LEADER	MEMBERS
Volumetric	Beth DeHaas	Brauksieck
Non-Volumetric	Shahla Farahnak	Springer
ATG	Ellen Van Duzee	Brauksieck
SIR	Lamar Bradley	DeHaas Kadri
Vapor/Liquid	David Wiley	Van Duzee Scott
Pipeline	Mike Kadri	Farahnak Springer
Other	Randy Nelson	See Subteam List Below
List	Curt Johnson	Wiley

NEW PROTOCOLS

and third-party tests of those protocols will be reviewed by the following sub-team members:

PROTOCOL	MEMBERS
Liquid Point Sensor	David Wiley
Cable Sensors	David Wiley, Mike Kadri
Continuous ATG	Shahla Farahnak, Mike Kadri, David Wiley
Large Tank ATG	Shahla Farahnak, Ellen Van Duzee, David Wiley
Large Tank Volumetric	Shahla Farahnak, Russ Brauksieck, David Wiley
Vapor/Radian	David Wiley
Omega, Maintaining Vacuum on Doublewalled Tanks	Tom Springer, David Wiley