

From: Halligan, Julie
Sent: 9/2/2011 10:46:32 AM
To: Horner, Trina (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=TNHC)
Cc:
Bcc:
Subject: FW: Advisory Bulletin and PHMSA website

Trina - The following is a link provided by Aimee .

This should give us a quick summary of how many advisory bulletins have been issues :

<http://phmsa.dot.gov/pipeline/regs/advisory-bulletin>

The Advisory Bulletin which identified Aldyl A made by Dupont was included ADB-07-01 issued September 2007.

The following are the six recommendations from PHMSA back in 2002 (From Advisory ADB-02-07):

Because systems without known susceptible materials may also experience brittle-like cracking problems, RSPA recommends that all operators implement the following practices for all polyethylene piping systems:

1. Review system records to determine if any known susceptible materials have been installed in the system. Both engineering and purchasing records should be reviewed. Based on the available records, identify the location of the susceptible materials. More frequent inspection and leak surveys should be performed on systems that have

exhibited brittle-like cracking failures of known susceptible materials.

2. Establish a process to identify brittle-like cracking failures.

Identification of failure types and site installation conditions can yield valuable information that can be used in predicting the performance of the system.

3. Use a consistent record format to collect data on system failures. The AGA Plastic Failure Report form (Appendix F of the AGA Plastic Pipe Manual) provides an example of a report for the collection of failure data.

4. Collect failure samples of polyethylene piping exhibiting brittle-like cracking. Evidence of brittle-like cracking may warrant laboratory testing. Although every failure may not warrant testing, collecting samples at the time of failure would provide the opportunity to conduct future testing should it be deemed necessary.

5. Whenever possible record the print line from any piping that has been involved in a failure. The print line information can be used to identify the resin, manufacturer and year of manufacture for plastic piping.

6. For systems where there is no record of the piping material, consider recording print line data when piping is excavated for other reasons. Recording the print line data can aid in establishing the type and extent of polyethylene piping used in the system.

PHMSA did not require replacement of these type of pipe, but instead recommended that

Operators pay closer attention to them.

I'm working to get the other information for you and will get them to you shortly.

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