

From: Haine, Steven K.
Sent: 3/4/2014 2:11:59 PM
To: Thierry, Raymond (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=RXT5)
Cc: Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD)
Bcc:
Subject: Aldyl A Data Request 4

Raymond:

This is Data Request 4 on Aldyl "A" and other PE pipes.

Please have Redacted run the Jana "JDIM" calculator to obtain probabilities of failure for the following conditions:

1. Resin type: 5040
Soil temp: 60 deg. F
Installation year: 1968
Operating pressure: 60 PSI
For years 1968 to 2050 (obtain results for even number years only)
And also for years 2060 to 2200 (obtain results for end of every decade only)

2. Resin type: 5043, non-LDIW
Soil temp: 60 deg. F
Installation year: 1971
Operating pressure: 60 PSI
For years 1972 to 2050 (obtain results for even number years only)
And also for years 2060 to 2200 (obtain results for end of every decade only)

3. Resin type: 5043, LDIW
Soil temp: 60 deg. F
Installation year: 1971
Operating pressure: 60 PSI
For years 1972 to 2050 (obtain results for even number years only)
And also for years 2060 to 2200 (obtain results for end of every decade only)

4. Resin type: 5046-C
Soil temp: 60 deg. F
Installation year: 1983
Operating pressure: 60 PSI
For years 1984 to 2050 (obtain results for even number years only)
And also for years 2060 to 2200 (obtain results for end of every decade only)

5. Resin type: 5046-U
Soil temp: 60 deg. F
Installation year: 1988

Operating pressure: 60 PSI

For years 1988 to 2050 (obtain results for even number years only)

And also for years 2060 to 2200 (obtain results for end of every decade only)

Please have the data response ready by March 7, 2014. If you need more time, please call me to discuss. Thank you.

Steven Haine, P.E.

Senior Utilities Engineer

Risk Assessment and Enforcement Section

Safety and Enforcement Division

California Public Utilities Commission

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