



DIMP

Good – or Better Than Good?

Presented by
Paul E. Oleksa
Oleksa and Associates, Inc.
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Integrity Management for Distribution

- This is NOT a DIMP “How To” Talk
- Just a Few Points to Ponder
- Do You Want to be “Good”?
- Or “Better Than Good”?



WHAT DO YOU WANT TO ACCOMPLISH?

- If you want a good program – Go Home!
- If you want a “better than good” program –
LISTEN UP!



WHY DO WE HAVE DIMP?

- RISK =
Probability x Consequence x OUTRAGE
- OUTRAGE Factor
- Lack of TRUST
- Public Perception – They Wont Do It Unless Regulations Make Them Do It.



DIMP FOCUSES ON

- Types of Pipe in Piping System



WHAT COULD BE MISSED?

- Inside Meter Sets
- Response Time
- Fugitive Emissions
- Facilities in Class 4 Locations
- Manhole-Entry Vaults
- Procedures



INSIDE METER SETS

- Age
- Below-Grade Entry
- Unprotected Steel
- Lack of Collar
- Low Pressure vs. High Pressure



RESPONSE TIME

- Remote Areas
- Downtown – Rush Hour
- Off hours



FUGITIVE EMISSIONS

- Leaks From Mains
- Leaks Along Service Lines
- Leaks From Service Line Connectors
 - Couplings
- Foreign Gas



ECSI-VENT™ RISER

- **Lessens Probability of Gas Entry Through Foundation**
- **Works Full Time (vs. ~ once / 5 years)**
- **Helps to Identify GRADE 1 Leaks**
- **Little or no additional cost**
- **Risk Reduction**



FACILITIES IN CLASS 4 LOCATIONS

- **Age**
- **Size**
- **Pressure**
- **Type of Pipe**
- **Location**



MANHOLE-ENTRY VAULTS

- **Number Of**
- **Location**
- **Size**
- **Complexity**
- **Potential Alternatives**



PROCEDURES

- **Procedures**
 - **Difficult to Find Information**
 - **Inconsistency and Contradictions**
 - **Can't Find Information Quickly**



SYSTEM KNOWLEDGE

- **Dispatch**
 - What Kind of Call-Outs Have Been Experienced
 - What Kind of Situations Raised Concerns
- **Claims / Legal**
 - What Kind of Claims Have Been Received
- **“Old-Timers”**
 - What Bothers Them
- **Exit Interviews**



RISK RANKING

- **Judgment is essential**
 - Risk Ranking is ALWAYS Subjective
- **If Numerical Risk Ranking Is Used –**
 - It MUST be Used Along With Judgment, Experience, and System Knowledge
- **A Ranking of 3 Is NOT necessarily 3 Times as Serious as a Ranking of 1**



SOME FINAL THOUGHTS

- Remember the **CONCEPT** of **DIMP**
- And **WHY** it came into existence
- Do you want a “**Good**” program –
or a “**Better Than Good**” program
- This is **YOUR** opportunity
to make a difference



THANK YOU

Paul E. Oleksa

Phone: 330-659-0387

E-mail: poleksa@oleksa.com

Oleksa and Associates, Inc.

<http://www.oleksa.com>

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