



# The Basics of DIMP Implementation

AREAS OFTEN OVERLOOKED OR MISSED

## 3 Main Parts That All DIMP Plans Cover.

- ▶ 1) Existing materials before August 2nd, 2011 that received a grandfather clause in DIMP.
- ▶ 2) New materials that have been added since DIMP has been established.
- ▶ 3) Risk Management.

# The first item to be discussed will be Risk Management

- ▶ This was listed as number 3 originally in the previous slide but I want discuss first.
- ▶ Risk ranking is a complex process that can cause large problems if done wrong.
- ▶ Almost all Operators use a 3<sup>rd</sup> party source to help perform this task such as SHRIMP.
- ▶ The better the information you provide to the program, the better the results will be.

# Materials Training Makes for Better Programs

- ▶ Parts 1 and 2 are about Materials but we need to discuss training to learn how to better address both of these.
- ▶ Operators should be training their personnel on the different tasks that are required of them from the DIMP plan.
- ▶ It doesn't matter how well a plan is written if it is not **Followed!**
- ▶ All Personnel that will have a hand in effectively implementing the DIMP Plan must know what is required of them from the Plan. This means Personnel both in the office and in the field.

# Questions Inspectors Will Ask to Verify Training. 192.1007 (a) Knowledge

- ▶ Would you explain what DIMP training you have received?
- ▶ What instructions have you received to address the discovery of pipe or components not documented in the company records?
- ▶ What instructions have you received to address concerns if you find a possible issue? (ex: corrosion, dented pipe, poor fusion joints, missing coating, excavation damage, mechanical fitting failures)
- ▶ If you find situations where the facilities examined are different (e.g., size of the pipe, coating) than records indicate, what documentation do you prepare?
- ▶ If you are repairing a leak and find that a fitting was improperly installed, what documentation do you prepare?

# New Materials - What Information Is Needed and How To Obtain It.

- ▶ Operators should be keeping records of all materials that are being used in their system since August 2<sup>nd</sup> 2011. This means you should have complete records of every material you have added since this date.
- ▶ The data Operators should be capturing, as required on all new pipeline installations, would be pipe, fittings, valves, EFVs, risers, regulators, shut-offs, etc.
- ▶ Records required to be collected by operator since August 2<sup>nd</sup> 2011 include, but are not limited to, the following:
  - Location
  - Material type and size
  - Wall thickness or SDR
  - Manufacturer
  - Lot or production number

# Records and Data for New Materials

- ▶ There are some easy ways for you manage records of what and where your materials are.
- ▶ Purchase orders can provide lists of all materials for an operators system either by general time frame or by a specific job.
- ▶ If you use P.O.s for your time frames that materials came in to your warehouse's then you can use construction records and repair orders to show when, and where those material were used and when they went out into the field.
- ▶ This method is probably best for smaller operators.
- ▶ If you feel like you want to do more than this, there is tracking and tracing ability through GIS that works great if you have the Money and Resources are available.

# Data and Records for Existing Materials

- ▶ Materials in the ground before August 2<sup>nd</sup> 2011 did not require verification, but if they are exposed they need to be verified.
- ▶ Times when this should be done are during normal activities conducted on the pipeline – construction, operation, and maintenance. Field activities include the following:
  - Leak Repairs
  - Valve Maintenance when exposed for repairs
  - Service line (Installing, Repair, Removal)
  - Tapping or Stopping
  - Pot holing for line locates



# Area's That Can Make DIMP Inspection's Easier

- ▶ Throughout the DIMP plan you will reference different forms and ways that you will capture and gather data to be used within the plan. This can become an extensive lengthy process. To make it easier to show the Inspector what and how you are doing this add a blank version of any of the forms you reference within the plan to an Appendix in the back of the plan. This will show what each form is gathering in detail.
- ▶ Make all records available to the inspector even if the inspector has not requested them yet.
- ▶ When notified of the upcoming Inspection offer the DIMP plan to the Inspector for review before the inspection. This will allow the inspector to read over and answer any questions before they arrive.

# Questions, Comments, Concerns

Thank you

Feel free to talk to me anytime during the conference.

You can contact me anytime

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