

DIMP: PREVENTION THROUGH PEOPLE

What does it mean?

How does it fit into DIMP?



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- **THREAT CATEGORIES (GENERAL):**

- Corrosion
- Natural forces
- Excavation damage*
- Other outside force*
- Material/weld failure
- Equipment malfunction
- Inappropriate operation*

*** Human Error**

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HOW DO **EXISTING REGULATIONS** ADDRESS HUMAN INTERFACE?

- Operator qualification
- Drug and alcohol
- Damage prevention (reaches beyond operator)
- Public education (reaches beyond operator)

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- Inappropriate operations not highlighted as a top cause of incidents
- Proposed language seems difficult to enforce, could be very far reaching, and implies that operators need to do more by requiring a separate section in program

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- **RECOGNIZE THAT HUMAN FACTORS THREAT MAY EXIST:**

Fatigue?

Stress?

Aging workforce?

Operators only or anyone who could affect pipeline integrity?

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- Can human error risk be effectively managed through regulation?

PLAN B: separate initiative involving proper stakeholders that would drive any future practices