Standards Resource & Research Request (SR³) Form
Pipeline Standards

Document Information

<table>
<thead>
<tr>
<th>Standard Designation:</th>
<th>RP 1162</th>
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</thead>
<tbody>
<tr>
<td>Title:</td>
<td>Public Awareness Programs for Pipeline Operators</td>
</tr>
<tr>
<td>Edition:</td>
<td>3</td>
</tr>
<tr>
<td>Budget Year:</td>
<td>2021</td>
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Policy Committee/Group
(check all that apply if a joint project)
- COPS
- Cybernetics
- Emergency Response
- Gathering Lines
- PET
- PLIG
- Public Awareness Group
- x Operator Qualification
- COG
- Underground Storage

Priority Matrix Ranking:
(to be completed by API)
- Priority 1 (Rank 10-15)
- Priority 2 (Rank 7-9)
- Priority 3 (Rank ≤6)

Proposed Action:
- x New Standard
- x Review Current Standard
- Withdraw Current Standard
- Research Only

Proposed Funding Type:
- x Budget Request
- Special Solicitation

Total Funding Request (Parts A & B): $ 40,000

Name of Submitter(s): John Buflod

Date: 18 June 2020

Part A – Resource Plan

I. Background and Information:

1. Explain the business need for the proposed action. Indicate potential cost savings to industry where possible.

We are seeking $ 40,000 for 2021 to assist with comment review and implementation assistance.

Comment review – this document deals with the measurement & evaluation of public awareness programs. This is one of the most challenging sections for operators to implement and regulators to audit. We’ve contracted with a SME, Katie Paine, who is a leading expert in campaign measurement over the past 2 years, and she has been an invaluable resource. We hope to continue to use her services for comment review going into 2021, and potentially also to assist with creating material on implementation.

Implementation assistance – API, along with its industry partners, want to create content to assist operators in implementing the 3rd edition of 1162. All public awareness programs are based on the 1st edition, which is referenced in code, but was published in 2003. As such, we are planning to create an implementation website, and potentially host a series of webinars or create other content to support the 3rd edition. We hope to use this fund to finance these efforts, and potentially to hire SMEs to assist with this content creation.
2. **What is the scope of the standard?**

This document addresses the development, implementation, evaluation and documentation of pipeline safety public awareness programs associated with regulated transmission, distribution, gathering pipeline, and underground storage systems in the United States that are required under Federal or State pipeline safety regulations to have a Public Awareness Program.

**NOTE** DOT PHMSA Advisory Bulletin: Clarification of Terms Relating to Pipeline Operational Status - PHMSA–2016–0075 describes which regulated pipeline systems may be required to have a public awareness program. A public awareness program is not required for abandoned pipeline systems. An Operator can choose to use this recommended practice for non-regulated transmission, local distribution, and gathering pipeline systems.

Communications occurring prior to or during new pipeline construction, offshore operations, abnormal operations, and during and immediately following emergencies are not covered by this recommended practice (RP).

This RP provides minimum requirements and offers guidance to operators to develop public awareness programs that take into account the differences and similarities in pipeline conditions, release characteristics, stakeholder audiences, excavation activities, and other factors which can influence the development and implementation of public awareness programs.

This RP provides operators with public awareness program elements and illustrates the process for establishing, implementing, measuring, and adjusting a program, in alignment with the plan-do-check-act (PDCA) process for managing programs. This RP addresses certain operational changes requiring additional communication based on the introduction of new pipeline release hazards.

**NOTE** At the time of this publication, non-regulated Class I and II rural gas gathering lines in the United States of America as defined in 49 CFR Part 192 are not required by Federal regulation to have a public awareness program. Annex F outlines the provisions of this RP that may apply to operators following API RP 1182, *Construction, Operation, and Maintenance of Large Diameter Rural Gas Gathering Lines.*

3. **Is this standard on the work program of another standards development organization (SDO)?**

<table>
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<tr>
<th>Yes</th>
<th>No</th>
<th>x</th>
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If yes, specify SDO and standard designation/project title/contact

If yes, is the work being coordinated with the appropriate group? Are there special circumstances that would justify independent API initiation of the proposed action?

4. **Are a volunteer chair and group of experts available to perform the proposed action?**

   Please include names and company affiliation and indicate chair, if available.

   Co-chairs are Brent Smith; Plains All American and Terri Larson; Larson Communications

   The standing task group has ~50 active members representing operators, regulators, consultants, vendors, public interest groups, and trade associations.

5. **Is there a need to commit resources to supplement the development of the draft? Would a paid content specialist accelerate progress on the development/revision? Is there a readily available content specialist?**

   Yes. We are seeking additional support to assist with document development from SMEs & to assist in post-publication implementation assistance for operators.
6. Are there special format requirements for final document, i.e. knowledge of ISO template required, significant graphics, photos or equations) required that would need extraordinary resources?

Yes [ ]  No [x]  

If Yes, please provide details:

7. Please provide any other information that is pertinent to the proposed action.

8. What are the implications of not initiating the proposed action? Include potential safety, reliability, environmental and financial impacts that may arise.

Not giving industry sufficient support for the 3rd edition could cause regulatory confusion, sub-optimal implementation, and pushback on adopting it as a core standard for the industry.

9. Is there research proposed to accomplish the proposed action?

Yes [ ]  No [x]  

If yes, complete Part B of this form.

II. Project Timing

<table>
<thead>
<tr>
<th>Proposed start date:</th>
<th>2021</th>
<th>Proposed date draft will be ready for letter ballot:</th>
<th>Q3 2020</th>
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<tbody>
<tr>
<td>TG/WG: (estimated number of volunteers needed)</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Content Management: ($ amount “if needed” or volunteer)</td>
<td>$ 40,000</td>
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PART B – Research Plan

I. Background and Information

1. Proposed Research Title:

2. Proposed Project Scope:

3. Research Amount:

$ 

4. What is the business need for the proposed research?

5. Is the proposed research edition-specific for a single standard or will it result in technology enhancement for multiple standards?

Yes [ ]  No [x]  

If multiple standards, please cite the standards effected:

6. Research Timing:

Research is necessary prior to scheduled revision.  

Research can be done concurrent with revision.

7. How does the research support the proposed action identified in Part A?
8. Is a joint industry project (JIP) a possibility?
   Yes [ ] No [ ]
   If Yes, with whom?

9. Are there opportunities for leveraged research with other organizations?
   Yes [ ] No [ ]
   What organizations?

10. What are the implications of not performing the proposed research?

II. Dates and Funding:

<table>
<thead>
<tr>
<th>Estimated Completion Date</th>
<th>Prior Research Funding Requested</th>
<th>Anticipated Future Research Funding Needs</th>
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<tbody>
<tr>
<td></td>
<td>$</td>
<td>Year 2: $</td>
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<td></td>
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<td>Year 3: $</td>
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<td></td>
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<td>Year 4: $</td>
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PART C – Proposal Feedback/Approval Information

Policy Group comments to Proposer/WG:

Date approved by Policy Group: 6/18/2020

COPS Comments to Proposer/WG

Date approved by COPS:

Date entered into API Publications DB: