

## BEFORE ð THE

## **PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

□ð  
Order □ð Instituting □ð Rulemaking □ð □ð □ð □ð □ð ) □ð  
on □ð the □ð Commission's □ð Own □ð Motion □ð □ð ) □ð  
to □ð Adopt □ð New □ð Safety □ð and □ð Reliability □ð Regulations □ð 11  
for □ð Natural □ð Gas □ð Transmission and Pipelines □ð ) □ð  
and □ð Related □ð Ratemaking □ð Mechanisms. □ð □ð ) □ð

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## **COMMENTS □ð OF □ð THE □ðð UWUA**

## On ð thð

# REPORT OF THE INDEPENDENT REVIEW PANEL

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JULY 05 15 2014

**COMMENTS □ð OF □ð THE □ð UWUA**  
**On □ð thë**  
**REPORT □ð OF □ð THE □ð INDEPENDENT □ð REVIEW □ð PANEL**

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□ð

## I. □ð □ð Introduction □ð and □ð Overview

□ð

□ð The □ð Report □ð of □ð the □ð Independent Report □ð Panel □ð foundational document □ð for □ð improving □ð safety □ð culture □ð and □ð safety □ð practices □ð in industry. □ð □ð It □ð is transparent □ð has □ð been fitted □ð the □ð perspectives □ð brought □ð about □ð by □ð inclusion □ð and □ð participation □ð of □ð employee □ð on representative, □ð as □ð well □ð as □ð a □ð member □ð experienced □ð in □ð the □ð utility. □ð □ð UWUA □ð is □ð particularly impressed □ð has □ð clarified □ð distinction □ð made □ð by □ð PG&E □ð between □ð employee □ð safety □ð and □ð public □ð clear □ð that □ð both □ð beneficiaries □ð of □ð safety □ð programs □ð the □ð public □ð large □ð are □ð stakeholders □ð whose □ð views □ð addressed □ð by □ð a □ð functioning □ð organization □ð UWUA fully □ð agree □ð this perspective □ð

□ð These □ð Committee □ð will □ð primarily □ð focus □ð on □ð Implementation □ð of □ð the □ð importance □ð of □ð safety □ð culture □ð for □ð improving □ð utility □ð perform □ð of □ð gas □ð service □ð for □ð the □ð benefit □ð of □ð the □ð public □ð and □ð employ □ð assessment □ð of □ð and □ð recommendations □ð for □ð improving □ð the □ð regulatory □ð performance □ð of □ð the □ð California □ð Public □ð Utilities □ð Commission. □ð □ð □ð closely □ð related □ð by □ð the transparency and participation by □ð all □ð stakeholders □ð shaping □ð utility □ð operations, □ð best □ð articulated □ð by □ð the □ð

...[S]uccessful □ð implementation □ð of □ð the □ð actions □ð we □ð recommend □ð] □ð only □ð through collective □ð commitment □ð of □ð the □ð stakeholders. □ð There □ð will □ð be □ð arguments □ð over □ð which should □ð be □ð made, □ð who □ð will □ð pay □ð them, □ð and □ð what □ð represents □ð an □ð acceptable □ð safety □ð fact-based-discussion-and-civil-bolloquy-among-the-stakeholders-about-the-path-to-a-safer-gas-transmission-system, □ð the □ð Panel □ð is □ð hopeful

<sup>1</sup> IRP-Report □ð at □ð page □ð 7 □ð and □ð footnote □ð 4.

<sup>2</sup> □ð □ð Comments □ð of □ð UWUA □ð filed □ð April 11, □ð 2016 □ð at □ð pages □ð 2

commitment □ð to □ð investments □ð in □ð infrastructure □ð will □ð bring □ð with □ð investment □ð in □ð the □ð talents □ð and □ð capabilities □ð of □ð □ð engineers, □ð technologists, □ð and □ð other professionals □ð IRP-Report □ð page □ð 27 □ð (emphasis □ð in □ð) original

□ð

In □ð adopting □ð this □ð tone □ð the □ð IRP □ð echoes □ð the □ð Commission □ð itself:

...This □ð Commission □ð is □ð currently □ð confronting □ð the □ð most □ð deadly California □ð history □ð from □ð public □ð utility □ð operations. □ð We □ð are □ð r commitment □ð to □ð improve □ð the □ð safety □ð of □ð natural □ð gas □ð transmi In □ð this □ð context, □ð it □ð is □ð absolutely □ð essential □ð that □ð our □ð regu display □ð the □ð highest □ð level □ð of □ð safety □ð standards □ð We □ð understand □ð that □ð t issues □ð at □ð hand □ð implicate □ð substantial □ð expenses □ð and □ð capital □ð and □ð that □ð the □ð optimum □ð means □ð to □ð address □ð these □ð safety □ð subject □ð to □ð reasonable To-Debate-in-Gur-Constitutional-and-Statutory-~~and~~-duties,-~~and~~-have-~~forthright-~~-and-mely-explanations-of-the-issues,-~~as-~~-well-as-comprehensive-analysis-of-the-advantages-and-disadvantages-of-potential-actions D&I 1506-712. □ð Section □ð 3 □ð (issued □ð June □ð 9, □ð 2011) emphasis □ð added

□ð

□ð These □ð two □ð notes □ð the □ð Gimpel-Gardiner □ð fact □ð discussion among □ð all □ð stakeholders and among □ð stakeholders □ð including □ð regulators □ð critical □ð to □ð the □ð creation culture □ð of □ð safety □ð the □ð Commission □ð in □ð its Order □ð in □ð proceeding.<sup>3</sup> As □ð one □ð essential □ð stakeholder □ð groups □ð in □ð the □ð industry □ð safety □ð process □ð at □ð Southern □ð California □ð employees □ð Gas □ð represented □ð by UWUA □ð seek □ð to □ð contribute □ð to □ð discussions □ð and □ð to □ð fully □ð partici meaningful, □ð substantial □ð and □ð dialoging □ð the □ð GvD colloquy □ð among □ð stakeholders" including □ð the □ð Commission □ð by IRP Report □ð

□ð

## II. □ð □ð Safety □ð Culture

□ð

□ð The IRP-Report □ð is □ð necessarily □ð specified □ð aspects □ð corporate □ð culture. □ð □ð I general observations □ð in □ð that □ð provide appropriate guidance □ð to □ð the □ð industry □ð as □ð a □ð whole. □ð particular □ð importance reference □ð the □ð   
3 □ð □ð IRP Report □ð issued □ð February □ð 24, □ð 2011 □ð at □ð Section □ð 6.

□ð

Guiding Principles of the Interstate Natural Gas Association of America core concept that the goal of safety is published in December 2010.<sup>4</sup>

- Our goal is zero incidents
- We are committed to safety culture as a critical dimension
- We will be relentless in our pursuit of improving
- We are committed to applying integrated management system wide basic principles
- We will engage our stakeholders so they understand an reducing risk

INGAA advocates IRB Report recommends a systems approach to which a continuous process embodying is the employment principles approach to the goal of zero incidents:

...it is essential that an operator maintain a virtuous following elements, shown pictorially below:

- Identify segments and threats
- Inspect and reassess
- Mitigate; remediate
- Quality assurance (QA)
- Generate new data and analysis
- REPEAT<sup>5</sup>

Of particular importance in the INGAA Guiding Principles elements that emphasize “value stakeholder communication” ~~value~~ “long term commitment.” ~~value~~ communication among stakeholders distinguished from peremptory ~~value~~ communication, is at The Report’s safety culture concept

<sup>4</sup> IRB Report page 4 at footnote 2 and at 65, fn 53. Tl at <http://www.ingaa.org/File.aspx?id=13189>

<sup>5</sup> IRB Report at 4, and at 65, graphic format showing circular elements omitted. The Report graphic was adapted from Principles.

The IR&T Report makes clear that the safety culture and the safety it embodies engage every employee:

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Recommendation 5.1.4. The organization needs to create a system that enables every employee to recognize and understand today's actions affecting the system.

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Although this recommendation at the end of the IP Report specifically criticizes management's valuation of financial performance as opposed to operational excellence and all relevant to the engagement of workers and the field in the same period, in conjunction with this recommendation the IP Report recommends the organizational distance between field workers responsible for delivery and management and financing the core operational expertise.

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## Transparency $\square \ddot{\partial}$ and $\square \ddot{\partial} \text{Two} \ddot{\partial}$ Communication

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At the core of the safety culture is transparency communication among stakeholders, with the goal being progress incidents:

Recommendation 5.4.4 P&E needs to establish a pipeline culture of integrity that enables field managers to identify and correct deviations from company policies, processes, and safety standards. Inspectors should view self deviations in performance rather than noncompliance.

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Recommendation 5.4.4.5 P&E should develop and adopt a management framework that reflects the importance of thinking of pipeline integrity and safety as a ~~cornerstone~~ journey which ~~is~~ across the enterprise, where progress ~~is~~ and transparency, and is consistent with the best thinking on pipeline safety and integrity.

<sup>6</sup> IRO-Report at 56.

<sup>7</sup> *IRP-III Report Recommendation* ¶ð 5.1.4.2, ¶ð and ¶ð discussion 55-56 ¶ð pages ¶ð 54

management.<sup>8</sup> □ð

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□ð Recommendation □ð 5.4.4.4 □ð is □ð evidently □ð intended □ð to □ð reduce □ð the open □ð and □ð transparent □ð communication □ð between □ð and □ð other □ð stakeholders □ð occurrences □ð that □ð involve □ð compliance □ð with □ð standards □ð and □ð requirements. □ð an □ð important □ð feature □ð a □ð safety □ð culture □ð that □ð identifies □ð and □ð removes □ð proactively, □ð because □ð it □ð “encourages” □ð self □ð □ð With □ð the □ð disciplinary removed, □ð a □ð constructive □ð approach □ð identification □ð and □ð elimination □ð instituted, □ð where □ð “progress” □ð transparent □ð and □ð measurable. □ð although □ð the □ð IRP’s Recommendations □ð are □ð made □ð in □ð the □ð context □ð of □ð a □ð revised □ð CP the □ð suggestion □ð is □ð even □ð more □ð significant □ð in □ð the □ð present □ð operating □ð conditions □ð and □ð employees □ð are □ð knowledgeable □ð and □ð most □ð responsible □ð potentially □ð most □ð at □ð risk □ð from □ð a □ð straightforward □ð assessment □ð of human □ð factor □ð issues □ð

Among the significant barriers to transparency, communication among stakeholders and a sense of ownership to safety improvement is what the IRP compliance "culture of

Compliance and expenditures for projects authorized in rate forces affecting the infrastructure investment and maintenance PG&E's gas system. Rather, only if the adherence to the letter to an overall approach of process excellence (emphasis on safety added) is

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Related to ~~weakness~~ is what IRP calls “~~negative strategy~~” which emphasizes image management over substance and which

<sup>8</sup> *IRO-Report* at 75, footnote 67 omitted

<sup>9</sup> IRP-~~2~~ Report at  page  54

undermines ☐ð the ☐ð company's ☐ð credibility ☐ð with ☐ð its ☐ð employees☐ð as ☐ð w  
The *IRP-Report*<sup>10</sup> contrasts ☐ð this ☐ð with ☐ð what ☐ð it is that ☐ð a ☐ð "ma

An ☐ð organization<sup>11</sup> maturity ☐ð in ☐ð the ☐ð area ☐ð of ☐ð risk ☐ð management ☐ð i priority, ☐ð part ☐ð thought sen and ☐ð effort ☐ð it ☐ð allocates ☐ð to ☐ð this ☐ð meet ☐ð the ☐ð challenge ☐ð of ☐ð addressing ☐ð the ☐ð complexities ☐ð inherent management, ☐ð the ☐ð leadership ☐ð of ☐ð the ☐ð organization ☐ð needs ☐ð to ☐ð promote ☐ð a ☐ð thorough ☐ð and ☐ð honest ☐ð companywide ☐ð communication system ☐ð ensures ☐ð management ☐ð it ☐ð receives ☐ð all ☐ð of ☐ð the ☐ð information ☐ð identify ☐ð the ☐ð key ☐ð risk ☐ð debs on sadding ☐ð should d to ☐ð make ☐ð well informed ☐ð decisions ☐ð about ☐ð them ☐ð in ☐ð a ☐ð organization ☐ð fashion ☐ð a ☐ð mature ☐ð risk ☐ð culture ☐ð is ☐ð one ☐ð willing ☐ð and ☐ð able ☐ð to ☐ð the ☐ð organization's ☐ð significant ☐ð decisions ☐ð in ☐ð a ☐ð thorgh☐ð yet ☐ð risk ☐ð culture ☐ð is ☐ð set ☐ð by ☐ð the ☐ð top ☐ð management ☐ð team, ☐ð can of ☐ð Directors, ☐ð and ☐ð is ☐ð informed ☐ð by ☐ð a ☐ð workforce ☐ð engaged ☐ð communication ☐ð process, ☐ð underpinned ☐ð by ☐ð subject ☐ð matter ☐ð experti business. ☐ð ☐ð (emphasis ☐ð added)

☐ð

By ☐ð emphasizing ☐ð a ☐ð "gotcha" ☐ð approach ☐ð to ☐ð standards ☐ð enforcement ☐ð with ☐ð a ☐ð systems ☐ð approach ☐ð that ☐ð identifies ☐ð and ☐ð eliminates ☐ð hazard a ☐ð robust ☐ð communication process, ☐ð the ☐ð refined ☐ð an ☐ð organizational ☐ð structure ☐ð that ☐ð can ☐ð empower ☐ð all ☐ð employees ☐ð to ☐ð partic to ☐ð the ☐ð public ☐ð the ☐ð level ☐ð of ☐ð service ☐ð and ☐ð making ☐ð that ☐ð California UWUA ☐ð members expect ☐ð ☐ð This ☐ð is ☐ð what ☐ð the ☐ð Commission ☐ð is ☐ð driving efforts ☐ð in ☐ð this ☐ð proceeding.

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### **III. Strengthening ☐ð the ☐ð the ☐ð Role ☐ð of ☐ð Employee ☐ð Communications**

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☐ð One ☐ð of ☐ð the ☐ð truly ☐ð significant *IRP-Report*<sup>10</sup> is ☐ð its ☐ð the recognition ☐ð centrality ☐ð of ☐ð the ☐ð relationship ☐ð between ☐ð utility ☐ð and ☐ð regulator ☐ð in sustaining ☐ð a ☐ð safety ☐ð culture. ☐ð The ☐ð insightful ☐ð observations ☐ð about ☐ð potential improvements ☐ð at ☐ð the ☐ð CPUC ☐ð in ☐ð technical ☐ð and ☐ð professional ☐ð skills

10 *IRP-Report* at ☐ð page ☐ð 18

11 *IRP-Report* at ☐ð page ☐ð 16

procedures; and internal communication among the disparate org make up the CPUC are meritorious ~~and seriously take~~ p of formal action in a number of cases. The UWUA is preparing for additional budgetary resources and improved professional skills and deployment. The ~~Supposed~~ participation and national forums dealing with gas system safety is another significant taken to assure that a meaningful approach to safety culture implemented for the public benefit

□ð Employee □ð representatives □ð can □ð playe □ð role □ð pringal □ð the □ð agency □ð element □ð of □ð the □ð safety □ð several aspects: □ð □ð improved □ð flow □ð of □ð informati inspections □ð and □ð day-to-day □ð practical □ð made □ð on □ð procedures □ð and □ð prog between □ð inspection □ð and □ð audit □ð intervals; □ð program □ð experiments □ð an use □ð of □ð knowledgeable □ð employees □ð in □ð these □ð roles □ð can □ð reduce □ð thorough □ð and □ð effective □ð surveillance □ð of □ð utility □ð safety □ð activities.

In this vein, the UWUA made several formal suggestions for utility communication among utility, utility employees and its negotiations. Comments<sup>12</sup> in this making:

□ð “C. □ð □ð Transparency □ð of □ð the □ð Safety □ð Commitment □ð for □ð Gov  
□ð

"A systems approach to safety requires removing obstacles safety issues, compliance and enforcement, to regulators and enforcement agencies. The goal is a cooperative proact that avoids damage before it happens, reflecting a reactive approach to damage that might have been proposed a regular and consistent flow of communication among utility employees and government agencies, in accordance with the principles:

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- Gas pipelines are essential facilities providing a critical service to the public. Safe operation is of paramount importance to employees of the utility and for the consuming public gas transport and delivery facilities.

<sup>12</sup> UWUA Comment file R.11 April 11, 2011, at 11

- There should be regular institutionalized channels of communication between the three sets of safety stakeholders with direct responsibility:
  - (1) utility managers with operational responsibilities including monitoring and remediation including repair and replacement; employees performing transmission, distribution and field service
  - (2) government agency investigating and enforcement personnel to carry out their respective roles in assuring they are operated and maintained in a safe manner for the benefit of the public and consumers.
  - (3) employees through their bargaining representatives should fully and equally in development, implementation, interpretation modification of programs for protecting the safety of the employees, recognizing that in industry operation and maintenance programs implications for safety. They are in presentations to agencies having approval authority and when enforcement authorities come on the property to utility operation, maintenance, construction or other activities.

□

Utility employees through their bargaining representatives should establish channels of communication at regular intervals management with public agencies after having and for recommendation

□

These recommendations should be acted on expeditiously in congruent suggestions *IRP Report* the the institutional underpinnings such a process - both place within the utility institution and make a meaningful contribution developing the safety culture envisioned. The Commission has made it plain the exchange seeks with gas utility employees formally and normally its initial order proceeding the Commission requested comment on the advisability of whistle-blower protection. The creation of a "mature" organization as advocated *IRP Report* would make repetitions, safety oriented communication unnecessary and potentially counterproductive

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<sup>13</sup> □ the *IRP Report* issued February 26, 2011, Item 10.

## CONCLUSION

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For □ð the □ð foregoing □ð reasons □ð the □ð California □ð Public □ð Utilities □ð Comm and □ð act □ð on □ð the □ð Report □ð of □ð the □ð Independent □ð Review □ð Panel □ Incidents □ð objective □ð and □ð system □ð approach □ð to □ð safety, □ð incorporating made □ð above □ð to □ð fully □ð include □ð fully □ð transparent □ð two communications □ð process □ð including safety □ð systems □ð for □ð hazard □ð identification, assessment, and □ð elimination □ð communication □ð and □ð hazard □ð long-term □ð term □ð commitments □ð to □ð safety □ð promotion.

□ð

□ð

Respectfully □ð submitted

□ð

/s/ □ð □ð □ð □ð □ð □ð □ð /s/ □ð

□ð

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