Pipeline Control Room Management

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1 Scope

1.1 Purpose

The purpose of this recommended practice is to provide operators with guidance on industry best practices on control room management to consider when developing or enhancing processes, procedures, and training. This document was written for operators with continuous and non-continuous operations, as applicable.

1.2 General

This document addresses pipeline safety elements in control rooms for hazardous liquid and natural gas pipelines in both the transportation and distribution sectors, including:

— control room determination;

— personnel roles, authorities, and responsibilities;

— guidelines for shift turnover;

— provide adequate information;

— change management;

— fatigue management;

— operating experience;

— training; and

— workload of controllers.

2 Normative References

The following referenced document is indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

API RP 1165, *Pipeline SCADA Displays*