

Reviewed Technical Documents for the CIGGS Pipeline

The documents listed below were reviewed as part of the CIGGS ROW lease application and used to help form the basis of this decision.

- CIPL Basis of Design-Rev B
- CIPL Scope of Work-Rev C
- CIPL Cross Inlet Extension Project Scope of Work - SPCS Review
- CIPL Cross Inlet Extension Project Request for Quote Pipe Procurement Specification
- Cook Inlet Gas Gathering System 10" Pipeline A (CIGGS-A) Basis of Design
- CIGGS-A P&ID Tie Ins
- 2017 Pipeline Integrity Review, Cook Inlet Gas Gathering System 10" Pipeline A (CIGGS-A), December 1, 2017, Hilcorp Alaska Integrity Group
- Investigation of an Anomaly on the NPS 10 Dual Marine CIGGS – B Pipeline, 2016, Kiefner & Associates, Inc.
- 2016 Hilcorp Dual Marine Cook Inlet Gas Gathering System Cathodic Protection Survey Report, Coffman Engineers
- 2016 Dual Marine CIGGS Annual Survey Close Out, 12/28/2016, Hilcorp Alaska
- 2017 Dual Marine CIGGS Annual Survey and CIS Close Out
- 2017 Hilcorp Dual Marine Cook Inlet Gas Gathering System Cathodic Protection Survey Report, Coffman Engineers
- 1972 10-in CIGGS-A-B Mill Test Reports, British Steel Corporation for Union Oil
- Pipeline Integrity Review, Cook Inlet Gas Gathering System 10" Pipeline A (CIGGS-A) Revision 1, 06/06/2018, Harvest Pipeline
- 2014 CIGGS Sonar Report, eTrac
- 2015 CIGGS Sonar Report, eTrac
- 2016 CIGGS Sonar Report, eTrac
- 2017 CIGGS Sonar Report, eTrac
- 2018 CIGGS Sonar Report (preliminary), eTrac
- 2018 Hilcorp Alaska, LLC & Harvest Alaska, LCC CIGGS A Bend Hi Res Survey A2, eTrac
- Hilcorp 2015 Cook Inlet Subsea Pipelines Report A1, 9/11/2015, eTrac
- Hilcorp 2016 Cook Inlet Subsea Pipelines Final Report_A1, 5/20/2016, eTrac
- 2018 Bending Study Summary
- Summary of CIGGS A Bending Analysis (Confidential), 6/29/2018, Harvest Alaska
- CIGGS-A Bending Anomaly: 2011 and 2014 Unprocessed ILI Features (map), 6/29/2018, Harvest Alaska
- 2014 CIGGS A ILI
- SAI CIPL EXT
- CIGGS-A Plan and Profile
- 2018 Pipeline Conversion to Service Plan, Cook Inlet Gas Gathering System (CIGGS), 10" CIGGS-A Pipeline and 10" CIGGS-LP Pipeline, March 30, 2018
- Conversion to Service: CIGGS-A to CIPL Marine A 10 Structural Calculation Package, 3/20/2017, Coffman Engineers

Attachment E
Commissioner's Analysis and Proposed Decision
ADL 232963

- Minimum Wall Thickness (App G)
- CIPL Cross Inlet Oil Expansion Project - Liquid HCA Analysis Assignment sheet - Harvest Alaska
- CIGGS P&ID
- CIGGS PFD
- 2018 CIGGS LP MAOP
- 1972 Construction Specs - Marathon Oil Company Part II Specifications for Construction West Foreland to Granite Point 16" O.D. Pipeline
- 1972 Agreement and Spec for Construction
- CIGGS LP Basis of Design
- LP CIGGS MAOP Calculation Worksheet - 2015
- Updated CIGGS LP MAOP worksheet
- Pressure Relief Valve Data Sheet and reference drawing (13 CP-NO-PSV-0001 DWG and 14-CP-NO-PSV-0001)
- CIGGS-LP 10 2018 Class Location and HCA Determination
- E-CIGGS LP-CIGGS As Built 1972
- Pressure Test Schematic
- Low Pressure CIGGS - Process Flow Diagram LP CIGGS Pipeline Pressure Test Schematic
- CIGGS LP Tee Removal 7/18/18
- KPLO Pipeline package 7/5/18
- CIGGS LP P&ID
- CIGGS LP PFD
- 10" CIGGS-LP Mil Certs 1972 - Confidential
- Hilcorp LP CIGGS Pipeline Pressure Test
- 10" CIGGS Hydrotest 1972
- 1972 Procedure
- 10 inch CIGGS Mil Certs 1972
- 10 inch CIGGS Hydrotest 1972
- Preliminary Report, LP CIGGS Inspection Survey, June 14, 2018
- Final LP CIGGS Report Inspection Survey
- Piping & Instrument Diagram 10" CIGGS Pig Launcher and Meter Building, Station "0" - F-F-0111-001_07
- Piping & Instrument Diagram 10" CIGGS Pig Launcher and Meter Building, Station "0" - F-F-0111-001_09
- 2018 Maximum Allowable Operating Pressure Calculation CIPL E 10 Pipeline, Hilcorp
- CIPL E & W 10 Calc Package
- CIPL E 10 Work Package
- CIPL W 10 Work package
- CIPL E 10 IFC
- CIPL W 10 IFC
- Harvest responses to SPCS concerning the Cook Inlet Keeper public notice comments