

November 18, 2014
Alaska Department of Natural Resources
State Pipeline Coordinator's Office

**Analysis of Transfer of Interest Request for
the Endicott Pipeline Right-of-Way Lease, ADL 410562,
from BP Transportation Inc. and Amoco Endicott Pipeline Company to Harvest
Alaska, LLC.**

I. Nature of the Request:

The Endicott Pipeline Lease, ADL 410562, is currently held by BP Transportation (Alaska) Inc. (BPTA) and Amoco Endicott Pipeline Company (Amoco); in their capacity as partners they collectively own a majority of Endicott Pipeline Company, which owns the Endicott Pipeline and related facilities. In a letter dated May 29, 2014, BPTA and Amoco request that the Department of Natural Resources (DNR) approve a transfer of their interests in the Endicott Pipeline Company to Harvest Alaska, LLC. Supplemental information for this request was submitted from BPTA to the State Pipeline Coordinator's Office (SPCO) on July 17, 2014.

BPTA and Amoco requests a full release of the BP Corporation North America (BPCNA) guaranty associated with the Endicott Pipeline Company for point-forward operational risk from the effective date of the transfer, but retaining secondary guaranty liability for dismantlement, removal, and remediation (DR&R) obligations of the pipeline as they exist on the date of the transfer of BPTA's and Amoco's interests to Hilcorp.

The proposed transfer is part of a larger transaction by which Harvest Alaska is purchasing all of BPTA's ownership interests in Northstar Pipeline Company, LLC, all of BPTA's and Amoco Endicott Pipeline Company's partnership interests in Endicott Pipeline Company, 50% of BPTA's 100% membership interest in Milne Point Pipeline, LLC, and related upstream interests of BP Exploration Alaska, Inc. (BPXA).

In order to transfer control of a lessee's interest in a right-of-way lease, the Commissioner of the Department of Natural Resources (Commissioner) is required, pursuant to AS 38.35.120, to consider if the transferee is fit, willing and able to perform the transportation or other acts proposed in a manner that will reasonably protect the lives, property, and general welfare of the people of Alaska.

II. Background:

Endicott Pipeline

The Endicott Pipeline Lease was entered into and made effective between the State of Alaska and BPTA on August 5, 1986. BPTA has been operating the pipelines through its contract operator BPXA.

The Endicott development is located offshore in the Beaufort Sea - 15 miles east of Prudhoe Bay. The facilities are located approximately 2.5 miles seaward of the Sagavanirktok River delta and shoreward of the barrier islands, in water up to 14-feet

deep. The Endicott facility includes the main production island, the satellite drilling island, and Endeavor Island. The facilities are accessed via a road and causeway that originate in Prudhoe Bay. The Endicott Pipeline runs adjacent to the road and causeway into Prudhoe Bay where it eventually connects to Pump Station 1.

The Right-of-Way Lease

The existing Endicott lease has been written in accordance with AS 38.35 and includes all covenants required under AS 38.35.120. The lease is written in a manner that is intended to provide mitigations to potential conflicts with existing uses and specific protections of the state and private property interests. The lease contains environmental mitigation stipulations that require the implementation of an approved surveillance and maintenance program and an approved quality assurance program to be adhered to during operations and construction activities. These programs specify how the lessee will implement mitigation measures and administer programs to prevent potential significant adverse environmental impacts and damages to fish and wildlife, as described in the lease. The lease also addresses protection of interests of individuals living in the general area and continued public access upon the leasehold.

Financial Assurances

The Endicott Lease requires that if the commissioner finds that the net assets of the lessee are insufficient to protect the public from damages for which the lessee may be liable arising out of the construction, operation, maintenance, or termination of the pipeline, the commissioner may require an unconditional guaranty of full and timely payment of all liabilities and obligations of the lessee in connection with the lease. Currently, BPTA and Amoco Endicott Pipeline Company are covered under an unconditional guaranty from BPCNA, Inc. on behalf of the Endicott Pipeline Company. The guaranty provides, in summary, that the Guarantor "...unconditionally guaranties performance by Endicott Pipeline Company of all of Endicott Pipeline Company's duties and obligations under and by virtue of the lease." The Guaranty also covers all other partners of the Endicott Pipeline Company, including ExxonMobil Pipeline Company, and Unocal Endicott Pipeline Company.

Operations

BPTA has been operating the pipelines through its contract operator BPXA for the duration of the right-of-way lease. BPXA was incorporated in 1969 and is based in Anchorage, Alaska. BPXA currently operates 13 North Slope oil fields.

The Endicott lease has specific stipulations that address operations and maintenance programs and reporting requirements to the Commissioner. Additionally, the stipulations address a surveillance and maintenance program and a quality assurance program. These programs are used by the State Pipeline Coordinator's Office staff to evaluate the lessee for compliance with the right-of-way lease. The programs detail the lessee's programmatic adherence to applicable federal and state laws governing the operation of pipelines. Additionally, these programs provide details on the procedures for inspections, record keeping, repair/replacement, damage prevention, integrity management and other stipulations contained within the lease. BPTA has been successfully administering these programs for the life of the lease.

Transferee

The proposed transferee, Harvest Alaska, LLC, is a Delaware limited liability company that is 100% owned by Hilcorp Alaska, LLC, a Delaware limited liability company authorized and registered to do business in Alaska. Hilcorp Alaska, LLC is 100% owned by Hilcorp Energy I, L.P. (HEI), a Texas limited liability company, the general partner of which is Hilcorp Energy Company (HEC). HEC is one of the largest privately-held independent oil and natural gas exploration and production companies in the United States. Headquartered in Texas, HEC has over 1,170 employees and operates in 13 geographic areas including Alaska's Cook Inlet, the Gulf Coast region, south Texas, Ohio, and Pennsylvania. Hilcorp Alaska, LLC is currently operating six oil and gas pipelines in the Cook Inlet region of Alaska.

III. Administrative Record:

The following documents constitute the administrative record for this analysis:

- The Endicott Pipeline Lease, ADL 410562 and associated case file

IV. Proposed Transfer

The transfer request proposes that Harvest Alaska will acquire BPTA's entire 57.883% partnership interest and Amoco's entire 10.5737% partnership interest in the Endicott Pipeline Company (BPTA's and Amoco's partnership interests are collectively referred to as the "Company Interest"). The proposed transfer of the Company Interest is part of a larger transaction by which Harvest Alaska is purchasing all of BPTA's ownership interests in Northstar Pipeline Company, LLC, all of BPTA's and Amoco Endicott Pipeline Company's partnership interests in Endicott Pipeline Company, 50% of BPTA's 100% membership interest in Milne Point Pipeline, LLC, and related upstream interests of BPXA. Upon approval of this transfer, Harvest Alaska will take over as manager of the Endicott Pipeline Company and operator of the pipeline.

BPTA also requests to have the guaranty associated with the right-of-way lease for the Endicott Pipeline partially released by DNR. In the letter dated October 30, 2014, BPTA requests a full release of the BP Corporation North America guaranties associated with the Endicott pipeline for point-forward operational risk from the effective date of the transfer, but retaining secondary guaranty liability for the DR&R obligations of the pipelines as they exist on the date of the transfer of BPTA's interest to Hilcorp.

The requested transfer of interest does not include changes in the current use or request additional uses of the Endicott Pipeline Right-of-Way. According to the application, Harvest Alaska has agreed to be bound by the terms and conditions of the Endicott Pipeline Right-of-Way Lease.

V. Technical Review:

The technical review was conducted on the four operating transmission pipelines of a sale of oil and gas assets that also included production facilities, roads and pads, drill sites, in-

field flowlines, gas-handling facilities, support facilities, camps, ocean structures, production wells, and injection wells.

SPCO staff reviewed the technical condition of the Endicott, Milne oil, Northstar oil, and Northstar gas pipelines. After review the SPCO staff believes that the pipelines are in relatively good condition. Separate lines of evidence support this conclusion. (The Milne NGL product pipeline is currently decommissioned and will be evaluated under a separate process if it is used again.)

SPCO staff submitted a list of technical questions and data requests in order to investigate the condition of the pipelines. BP produced documentation that successfully answered these items.

The technical questions covered several subject areas including:

1. In-Line Inspection (ILI, or smart pigging), including spatial geometry pigging to assess the condition of trenched stream crossings
2. Planned repairs
3. Needed maintenance and incomplete work orders
4. Wind-Induced Vibration
5. Settlement and heave of buried sections
6. The condition of the Vertical Support Members (VSMs)
7. BP Transportation technical risk analyses
8. Pipe physical condition, including internal and external corrosion, mechanical damage and stress
9. Condition of the landfalls and causeway
10. Coatings and corrosion protection systems

The SPCO review did not reveal any major corrosion problems, coating damage, failures of corrosion protection (CP) systems, outstanding major repair or maintenance problems, settling or heaving, general integrity issues, or other technical or operating deficiencies. Recent In-Line Inspections (smart pigging) disclosed a number of small anomalies on the Endicott and Milne pipelines. None of the anomalies was considered a major, or immediate, threat to pipeline integrity. It should be noted that the review by the SPCO was intended to assess the condition of the pipelines for continued operations under current programs and conditions, this was not intended to be a full engineering analysis.

The review revealed that the subsea segment of the Northstar pipeline is likely the greatest operational risk, as it always has been. However, inspection of the requested information and review of other sources found no immediate operational issues. It was noted that the settlement is lower than design allowances and that erosion, ice gouges, and strudel scour have been monitored and remediated. The subsea segment of the pipeline has a secondary leak detection system that augments the primary one and is designed to greatly reduce risks of oil leaks.

The Endicott pipeline portion located on the Endicott causeway has added risks, compared to a pipeline located completely on the mainland, but it is visible and near traffic, with gravel to first absorb a leak in such an event. Because of its proximity to any leak, the causeway would also act to limit movement of any oil should it reach water.

The Milne pipelines and the onshore segments of the Endicott and Northstar pipelines are considered lower risk. Although these pipelines are in wetlands, little of their routes are near significant flowing waterways. Therefore, any discharge will likely affect a limited area.

In addition to the SPCO efforts, BPXA's Pipeline Technical Authority produced a condition report on the pipelines. The report noted minor problems such as the corrosion sites and mechanical damage sites, pipeline vibration dampeners failing and three VSMs that have jacked over eight inches. It did not list any major integrity problems on any of these four pipelines.

VI. Financial Review:

The financial review, like the technical review, addresses all five of the AS 38.35 pipeline leases proposed to be transferred. Hilcorp has submitted audited financial statements for Hilcorp Alaska, LLC and Hilcorp Energy I, L.P.(HEI) with a request that they be kept confidential under AS 38.05.035(a)(8)(D).

Reviewed Documents

1. Hilcorp Alaska, LLC Pro-Forma 2014 Financial Statements and Z-Score Calculation
2. Hilcorp Alaska, LLC Financial Statements (Unaudited) Quarter Ended June 30, 2014
3. Hilcorp Alaska, LLC Financial Statements Years Ended December 31, 2013 and 2012
4. Moody's and Standard and Poor's Rating Agencies' Announcements and Rating Actions

Transaction background

Hilcorp Alaska, LLC (Hilcorp Alaska) through its 100% subsidiary Harvest Alaska, LLC has acquired 68.46% partnership interest in Endicott Pipeline Company from BPTA and Amoco Endicott Pipeline Company, 50% membership interest in Milne Point Pipeline, LLC from BPTA, and 100% membership interest in Northstar Pipeline Company, LLC from BPTA and Murphy Exploration (Alaska) Inc. Endicott Pipeline Company is a party to the Right-of-Way Lease ADL 410562 and is the owner and operator of Endicott Oil Pipeline. Milne Point Pipeline, LLC is a party to the Right-of-Way Leases ADL 410221 and 416172, and is the owner and operator of Milne Point Oil Pipeline and Milne Point Gas Pipeline. Northstar Pipeline Company, LLC is a party to the Right-of-Way Leases ADL 415975 and ADL 415700 and is the owner and operator of Northstar Oil Pipeline and Northstar Gas Pipeline.

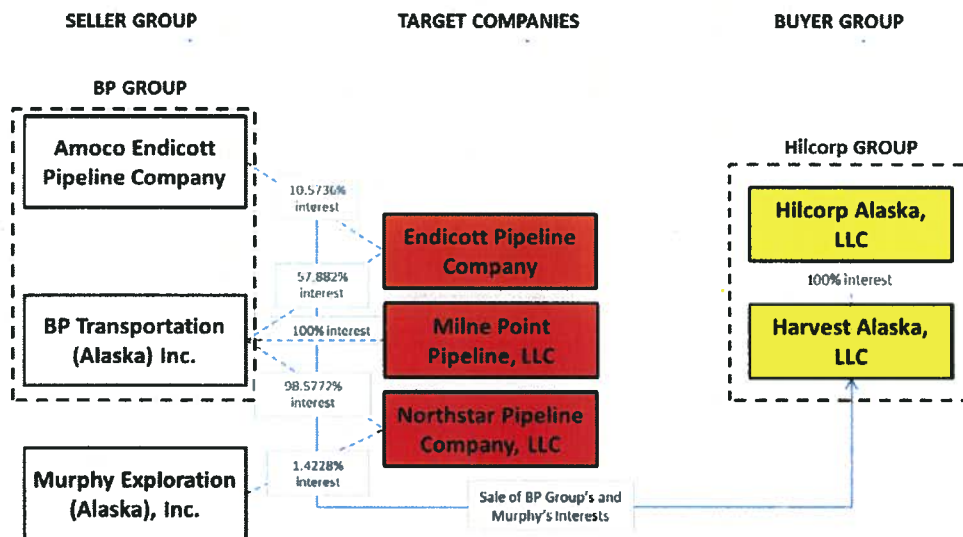
This acquisition is a part of Hilcorp Alaska's larger acquisition of certain North Slope upstream and midstream assets and interests pursuant to a Purchase and Sale Agreement,

by and between BPXA, BPTA and Amoco Endicott Pipeline Company (together “BP”) as sellers and Hilcorp Alaska as a buyer, dated April 16, 2014; and a Purchase and Sale Agreement, by and between Murphy Exploration (Alaska) Inc. as a seller and Hilcorp Alaska as a buyer, dated August 6, 2014.

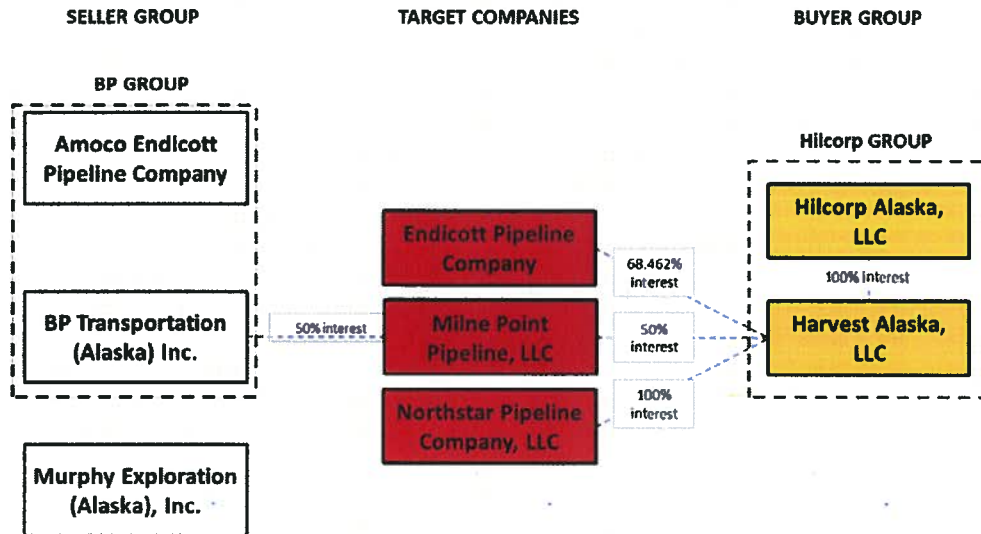
As a part of this transaction, in addition to ownership interest in the pipeline companies described above, Hilcorp Alaska has purchased interest in Liberty Unit, Milne Point Unit, Duck Island Unit, and Northstar Unit, with associated oil and gas leases, interests and assets. Under this acquisition each respective pipeline company will retain the responsibilities of the operator for relevant pipelines.

Below you will find a graphical illustration of the corporate ownership as it pertains to the abovementioned pipeline companies before and after the acquisition.

Pre-Acquisition Ownership of Endicott Pipeline Company, Milne Point Pipeline, LLC and Northstar Pipeline Company, LLC



Post-Acquisition Ownership in Endicott Pipeline Company, Milne Point Pipeline, LLC and Northstar Pipeline Company, LLC



Hilcorp Group

Hilcorp Alaska is a subsidiary of Hilcorp Energy I, L.P. (HEI), which is the main holding company for Hilcorp Group. HEI is one of the largest privately-owned oil and gas exploration companies in the US. It is rated Ba2 by Moody’s and BB by Standard and Poor’s (S&P) rating agencies. Moody’s bases its rating on the company’s “record of strong production and reserves growth, and modest debt levels”, while S&P has recently revised its outlook to positive for possible rating upgrade assuming that the company will “increase its asset and production base in the next 12 months...,while maintaining leverage below 2x on a sustained basis.” The rating agency analysts believe that HEI’s profile will benefit from the acquisition of North Slope assets, which will add scale, diversity, and oil reserves to the group. The company is capable to fully finance the acquisition with debt, while still keeping its leverage below 1.5x on average.

Hilcorp Alaska, LLC

In the last several years Hilcorp Alaska has firmly established itself as a key player in the Cook Inlet, and has continued to grow organically and through acquisitions. After this acquisition, Hilcorp Alaska will become an important player in the North Slope and throughout the state. For Hilcorp Group, Alaska will become a key growth and production region.

DNR reviewed the financial statements of Hilcorp Alaska for 2012, 2013 and first six months of 2014 and also pro-forma financial statements for year end 2014 that take into account the effect of the North Slope asset acquisition. The financial statements for 2012 and 2013 were prepared in accordance with generally-accepted accounting and auditing principles and certified by a firm of reputable and independent certified public accountants. The financial statements for the first six months of 2014 are unaudited, and pro-forma financial statements for year end 2014 are Hilcorp Alaska’s forecasted financial statements. The Commissioner looked specifically at Revenue, Earnings Before

Interest, Tax, Depreciation, and Amortization (EBITDA), Debt, Equity, Cash from Operations, Cash and Cash Equivalents, EBITDA/Revenue, Net Debt/EBITDA, EBITDA/Net Interest Expense, and Altman's Z-score to evaluate its medium and long term default risk. Hilcorp Alaska has demonstrated considerable growth potential and is in acceptable financial health, both from revenue generation capability and balance sheet risk profile. Given the confidential nature of the provided financial and commercial information, the specific findings are not disclosed.

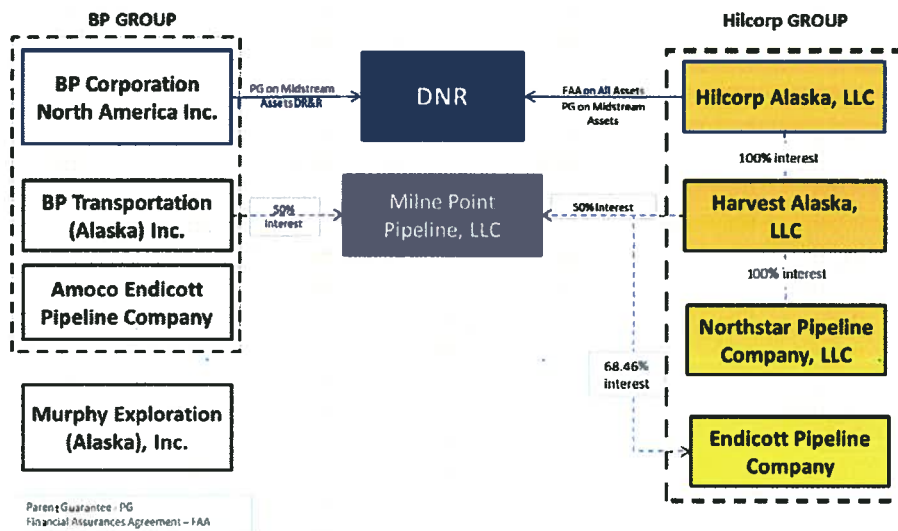
Applicant's Financial Capability and Recommendations

Given that Harvest Alaska, LLC is a newly created entity and we have no financial information that we can rely on to evaluate its standing, we have looked to its parent company, Hilcorp Alaska, as a source of financial capability to cover any potential liabilities. Overall, Hilcorp Alaska has adequate financial capability and is fit, willing, and able to meet its obligations to the State stemming from above-mentioned right-of-way leases. The Commissioner will continue monitoring Hilcorp Alaska's financial capabilities to make sure that its credit quality remains adequate to address the requirements established by AS 38.35.100. To ensure the State's financial position and minimize risks that may arise from Endicott Pipeline Company's, Milne Point Pipeline, LLC's and Northstar Pipeline Company, LLC failure or inability to perform, the Commissioner will require the following mitigation measures:

1. Hilcorp Alaska's full irrevocable and unconditional guaranty covering without limitation Endicott Pipeline Company's, Milne Point Pipeline, LLC's and Northstar Pipeline Company, LLC's all and every obligation under the relevant right-of-way leases.
2. BP Corporation North America Inc. that currently guarantees Endicott Pipeline Company's, Milne Point Pipeline, LLC's and Northstar Pipeline Company, LLC's obligations under the right-of-way leases will be required to retain its liability for DR&R obligations stemming from these leases as of the assignment approval date.
3. Hilcorp Alaska will enter a Financial Assurances Agreement (FAA) that sets out an incremental bonding mechanism for meeting the Endicott Pipeline Company's, Milne Point Pipeline, LLC's and Northstar Pipeline Company, LLC's DR&R obligations arising under the right-of-way leases. Under this agreement, Hilcorp Alaska, as the guarantor and the parent company with audited financials, will regularly undergo a financial adequacy test, and based on the results of this test will maintain one or a series of bonds and parent guaranty from HEI that will be pledged to the State of Alaska as security for fulfilling estimated DR&R obligations. Based on the initial financial test, Hilcorp Alaska needs to maintain a combination of third-party bonds and HEI parent guaranties equal to 17.5% of the proportionate DR&R liability assumed by Hilcorp Group. This percentage will be reevaluated based on a periodic financial strength test (Altman's Z-score and Net Worth test), and could increase incrementally if Hilcorp Alaska's financial standing deteriorates. Moreover, the actual DR&R estimate for the assumed obligations will be reevaluated periodically and the bonding amount will be changed to reflect any changes in the estimate.

The reliance on Hilcorp Alaska’s financial standing in tandem with the proposed above mitigation mechanism will effectively protect the State’s interests while allowing the Lessee and the group to efficiently deploy capital. This is a graphical representation of the proposed financial assurances structure.

Financial Assurances Contractual Structure



VII. Fit, Willing and Able Analysis of Transfer Request:

In accordance with the lease and AS 38.35.120(a)(9) the DNR Commissioner is required to consider the protection of the public interest, including whether the proposed transferee, Harvest Alaska, LLC is fit, willing, and able to perform the transportation or other acts proposed in a manner that will reasonably protect the lives, property, and general welfare of the people of Alaska.

Harvest Alaska, LLC has agreed to accept the terms of the lease without modification to the existing stipulations or terms. Harvest Alaska, LLC will assume all of the responsibilities for implementing plans and programs to continue operations of these pipelines in accordance with the lease agreements.

The DNR Commissioner has considered Hilcorp Alaska, LLC’s operational history in the oil and gas industry as part of this analysis. As discussed in the background and technical sections, Hilcorp Alaska, LLC has experience in exploration, production, and transportation of resources. Hilcorp Alaska, LLC currently operates or owns, directly or indirectly, six regulated oil and gas pipelines in the Cook Inlet region of Alaska, which together comprise over 200 miles of pipe.

As part of this analysis, DNR requested and reviewed technical documents from BPXA in order to assess the condition of the pipelines and their fitness for continued service and operations. DNR has also been involved with active surveillance and monitoring of BPXA’s maintenance, surveillance and quality programs that ensure conformance with

the lease requirements. DNR has also been building a lease compliance relationship with Hilcorp Alaska on the Kenai Kachemak Pipeline in the Cook Inlet region. DNR is familiar with Hilcorp Alaska's operations and management style. Hilcorp Alaska has demonstrated that they have the technical capability to operate a pipeline on state land and adhere to the lease agreement with the Kenai Kachemak Pipeline.

Based on the cumulative information from lease compliance reports and the technical review of the pipeline integrity and infrastructure DNR asserts that the pipeline is fit for transfer. Based on the technical review of Hilcorp Alaska as an operator and owner it appears that Hilcorp Alaska is fit to own and operate the Endicott Pipeline.

Financial Assurances

Section 5 of the Endicott Pipeline lease states that the lease is contingent upon the lessee's guarantor unconditionally guarantying the performance of all of that lessee's duties and obligations under and by virtue of the lease. The lease also includes the condition that the Commissioner may require substitution and delivery of a new form of guaranty with any provisions the Commissioner finds necessary, if the Commissioner determines that the guaranty is insufficient.

DNR will require Hilcorp Alaska, LLC to provide a full irrevocable and unconditional guaranty covering without limitation Endicott Pipeline Company's obligations under the right-of-way lease.

BPCNA, which currently guaranties Endicott Pipeline Company's obligations under the right-of-way lease, will be required to retain its liability for DR&R obligations stemming from the lease.

As stated more thoroughly in the financial review, Hilcorp will enter a FAA that sets out an incremental bonding mechanism for meeting the Endicott Pipeline Company's DR&R obligations arising under the right-of-way lease. Under this agreement, Hilcorp, as the guarantor and the parent company with audited financials will regularly undergo a financial adequacy test, and based on the results of this test will maintain one or series of bonds and parent guaranty from HEI that will be pledged to the State of Alaska as security for fulfilling estimated DR&R obligations.

VIII. Conclusion:

The requirements for the transfer of interest have been met and the applicable statutes have been satisfied. Therefore, the transfer of BP Transportation (Alaska) Inc.'s and Amoco Endicott Pipeline Company's interests in the Endicott Pipeline Lease to Harvest Alaska, LLC is approved.



Joseph R. Balash
Commissioner, Department of Natural Resources

11/18/14

Date