CREDIT AGREEMENT

Dated as of December 1, 2010

Among

THE FINANCIAL INSTITUTIONS PARTY HERETO, as the Lenders

and

JPMORGAN CHASE BANK, N.A., as Administrative Agent and Collateral Agent

and

BANK OF AMERICA, N.A., as Syndication Agent

and

MACQUARIE CAPITAL (USA) INC., ROYAL BANK OF CANADA and SUNTRUST BANK, as Co-Documentation Agents

and

ST. PAUL PARK REFINING CO. LLC, NORTHERN TIER BAKERY LLC, NORTHERN TIER RETAIL LLC and SUPERAMERICA FRANCHISING LLC, as Borrowers,

and

NORTHERN TIER ENERGY LLC, as Holdings,

and

Each other Subsidiary of Northern Tier Energy LLC from time to time party hereto

J.P. MORGAN SECURITIES LLC and MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED, as Joint Lead Arrangers and Joint Bookrunners

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This CREDIT AGREEMENT, dated as of December 1, 2010 (this "Agreement"), is made by and among **NORTHERN TIER ENERGY LLC**, a Delaware limited liability company ("Holdings"), each other subsidiary of Holdings from time to time party hereto, the Lenders, and **JPMORGAN CHASE BANK**, N.A., as administrative agent for the Lenders hereunder and as collateral agent for the Secured Parties (in such capacities, together with its successors in such capacities, the "Agent").

WHEREAS, capitalized terms used and not defined in the preamble and these recitals shall have the respective meanings set forth for such terms in <u>Section 1.01</u> hereof;

WHEREAS, pursuant to the Transaction Agreement, certain direct subsidiaries of Holdings will acquire the Contributed Assets (the "Acquisition");

WHEREAS, in order to fund, in part, the Acquisition, the Sponsor (together with certain other investors) will, directly or indirectly, make cash equity contributions (the "Equity Contribution") to the Buyer Parent in an aggregate amount equal to \$195,000,000;

WHEREAS, in connection with the Acquisition, Holdings will issue and sell up to \$290,000,000 in aggregate principal amount of Senior Secured Notes pursuant to the Senior Secured Notes Documents;

WHEREAS, the Borrowers have requested that, immediately upon the satisfaction in full of the applicable conditions precedent set forth in Article IV below, (a) the Revolving Lenders extend credit in the form of Revolving Loans at any time and from time to time during the Availability Period, in an aggregate principal amount at any time outstanding not in excess of \$300,000,000 or the aggregate amount of Revolving Commitments in effect from time to time, (b) the Swingline Lender extend credit at any time and from time to time during the Availability Period in the form of Swingline Loans, in an aggregate principal amount at any time outstanding not in excess of \$30,000,000, and (c) the Issuing Banks issue Letters of Credit in an aggregate face amount at any time outstanding not in excess of \$150,000,000; and

WHEREAS, the Revolving Lenders and the Swingline Lender have indicated their willingness to extend such credit, and the Issuing Banks have indicated their willingness to issue Letters of Credit, in each case on the terms and subject to the conditions set forth herein.

NOW, THEREFORE, the parties hereto hereby agree as follows:

ARTICLE I. DEFINITIONS

SECTION 1.01 <u>Defined Terms</u>. As used in this Agreement, the following terms have the meanings specified below:

"ABL Collateral" has the meaning specified in the Intercreditor Agreement.

"ABR" when used in reference to any Loan or Borrowing, refers to whether such Loan, or the Loans comprising such Borrowing, are bearing interest at a rate determined by reference to the Alternate Base Rate.

"Account" means (a) "account" as such term is defined in Article 9 of the UCC and (b) all rights to payment from any credit card issuer or credit card processor.

- "Account Debtor" means any Person obligated on an Account.
- "ACH" means automated clearing house transfers.
- "Acquired EBITDA" means, with respect to any Pro Forma Entity for any period, the amount for such period of EBITDA of such Pro Forma Entity (determined using such definitions as if references to Holdings and its Subsidiaries therein were to such Pro Forma Entity and its Subsidiaries), all as determined on a consolidated basis for such Pro Forma Entity in a manner not inconsistent with GAAP.
 - "Acquired Entity or Business" has the meaning assigned to such term in the definition of the term "EBITDA".
 - "Acquisition" has the meaning assigned to such term in the recitals to this Agreement.
 - "Additional Revolving Commitment Lender" has the meaning assigned to such term in Section 2.23(b).
- "Adjusted LIBOR Rate" means, for any Interest Period, the LIBOR Rate for such Interest Period or, if the Board imposes a Reserve Percentage with respect to eurodollar deposits in dollars in the London interbank market, the rate obtained by dividing (a) the LIBOR Rate for such Interest Period by (b) 1 minus the Reserve Percentage.
- "Adjustment Date" means (i) with respect to determinations of the Applicable Rate and the Average Historical Excess Availability, the first day of each calendar month, and (ii) with respect to determinations of the Average Revolving Loan Utilization, the first day of each January, April, July and October.
 - "Administrative Questionnaire" means an Administrative Questionnaire in a form supplied by the Agent.
- "Affiliate" means, with respect to a specified Person, another Person that directly, or indirectly through one or more intermediaries, Controls or is Controlled by or is under common Control with the Person specified.
 - "Agent" has the meaning assigned to such term in the preamble to this Agreement.
 - "Aggregate Incremental Capacity" has the meaning assigned to such term in Section 2.23(a).
 - "Agreement" has the meaning assigned to such term in the preamble to this Agreement.
- "Alternate Base Rate" means, for any day, a rate per annum (rounded upwards, if necessary, to the next 1/16 of 1%) equal to the greatest of (a) the Prime Rate in effect on such day, (b) the Federal Funds Effective Rate in effect on such day plus 1/2 of 1% and (c) the LIBOR Rate that would be calculated as of such day (or, if such day is not a Business Day, as of the next preceding Business Day) in respect of a proposed LIBOR Rate Loan with a one-month Interest Period plus 1.0%. Any change in the Alternate Base Rate due to a change in the Prime Rate, the Federal Funds Effective Rate or such LIBOR Rate shall be effective as of the opening of business on the day of such change in the Prime Rate, the Federal Funds Effective Rate or such LIBOR Rate, respectively.

"Anti-Terrorism Laws" shall mean any Requirement of Law relating to terrorism or money laundering including Executive Order No. 13224 on Terrorist Financing, effective September 24, 2001 and the PATRIOT Act.

"Applicable Percentage" means, with respect to any Revolving Lender, with respect to Revolving Loans, LC Exposure or Swingline Loans, a percentage equal to a fraction the numerator of which is such Revolving Lender's Revolving Commitment and the denominator of which is the aggregate Revolving Commitment of all Revolving Lenders (if the Revolving Commitments have terminated or expired, the Applicable Percentages shall be determined based upon such Revolving Lender's share of the aggregate Revolving Exposures at that time).

"Applicable Rate" means, for any day, with respect to any ABR Revolving Loan or LIBOR Rate Revolving Loan, the applicable rate per annum set forth below under the caption "ABR Spread" or "LIBOR Rate Spread", as the case may be, based upon the Average Historical Excess Availability as of the most recent Adjustment Date; provided that until the first Adjustment Date occurring on or after the date on which a Borrowing Base Certificate has been delivered covering the third full month completed after the Effective Date, the "Applicable Rate" shall be the applicable rate per annum set forth below in Category 2:

Average Historical Excess Availability	ABR Spread	LIBOR Rate Spread
Category 1		
Average Historical Excess Availability less than 33% of the lesser of (i) the aggregate Revolving Commitments and (ii) the Borrowing Base	2.25%	3.25%
Category 2		
Average Historical Excess Availability greater than or equal to 33% of the lesser of (i) the aggregate Revolving Commitments and (ii) the Borrowing Base, but less than 66% of the lesser of (i) the aggregate Revolving Commitments and (ii) the Borrowing Base	2.00%	3.00%
Category 3		
Average Historical Excess Availability greater than or equal to 66% of the lesser of (i) the aggregate Revolving Commitments and (ii) the Borrowing Base	1.75%	2.75%

The Applicable Rate shall be adjusted monthly on a prospective basis on each Adjustment Date based upon the Average Historical Excess Availability in accordance with the table above; <u>provided that</u> (i) if an Event of Default shall have occurred and be continuing at the time any reduction in the Applicable Rate would otherwise be implemented, no such reduction shall be implemented until the date on which such Event of Default shall no longer be continuing, and (ii) if any Borrowing Base Certificate delivered pursuant to this Agreement is at any time restated or otherwise revised, or if the information set forth in any such Borrowing Base Certificate otherwise proves to be false or incorrect such that the Applicable Margin would have been higher than was otherwise in effect during any period, without constituting a waiver of any Default or Event of Default arising as a result thereof, interest due under this Agreement

shall be immediately recalculated at such higher rate for any applicable periods and shall be due and payable on demand and shall be payable only to the Lenders whose Commitments were outstanding during such period when the Applicable Margin should have been higher (regardless of whether such Lenders remain parties to this Agreement at the time such payment is made)

- "Approved Fund" means any Person (other than an natural person) that is engaged in making, purchasing, holding or investing in bank loans and similar extensions of credit in the ordinary course and that is administered or managed by (1) a Lender, (2) an Affiliate of a Lender or (3) an entity or an Affiliate of an entity that administers, advises or manages a Lender.
- "Aron" means J. Aron & Company, its successors and assigns and any changed counterparty to the Aron Commodity Hedge Agreement.
- "Aron Commodity Hedging Agreement" means that certain ISDA Master Agreement, dated as of October 6, 2010, between Aron and St. Paul Park Refining Co. LLC, including the schedule, exhibits and annexes thereto and transactions thereunder, as replaced, superseded, amended (including as to changes of counterparty), modified or supplemented from time to time.
- "Assignment and Assumption" means an assignment and assumption entered into by a Lender and an assignee (with the consent of any party whose consent is required by Section 9.04), and accepted by the Agent, in the form of Exhibit A or any other form approved by the Agent.
- "Attributable Amount" in respect of a Sale and Lease-Back Transaction means, as at the time of determination, the present value (discounted at the interest rate for such lease, as determined by Holdings) of the total obligations of the lessee for rental payments during the remaining term of the lease included in such Sale and Lease-Back Transaction (including any period for which such lease has been extended); provided, however, that if such Sale and Lease-Back Transaction results in a Capital Lease Obligation, the Attributable Amount in respect thereof will be determined in accordance with the definition of "Capital Lease Obligation".
- "Availability Period" means the period from and including the Effective Date to but excluding the earlier of the Maturity Date and the date of termination of the Commitments.
- "Availability Reserves" means, without duplication of any other reserves or items that are otherwise addressed or excluded through eligibility criteria, such reserves as the Agent from time to time determines in its Permitted Discretion as being appropriate (a) to reflect any impediments to the Agent's ability to realize upon the Collateral consisting of Borrowing Base Assets included in the Borrowing Base, (b) to reflect claims and liabilities that the Agent determines will need to be satisfied in connection with the realization upon the Collateral consisting of Borrowing Base Assets included in the Borrowing Base or (c) to reflect criteria, events, conditions, contingencies or risks which adversely affect any component of the Borrowing Base.
- "Available Revolving Commitment" means, at any time, the aggregate of the Revolving Commitments of all Revolving Lenders then in effect *minus* the Revolving Exposure of all Revolving Lenders at such time.
- "Average Historical Excess Availability" means, at any Adjustment Date, the average daily Excess Availability for the onemonth period immediately preceding such Adjustment Date.
- "Average Revolving Loan Utilization" means, at any Adjustment Date, the average daily aggregate Revolving Exposure (excluding any Revolving Exposure resulting from any outstanding

Swingline Loans) for the three-month period immediately preceding such Adjustment Date (or, if less, the period from the Effective Date to such Adjustment Date), divided by the aggregate Revolving Commitments at such time.

"Banking Services" means each and any of the following bank services provided to any Loan Party by the Agent, any Revolving Lender or any of their respective Affiliates: (a) commercial credit cards, merchant card services, purchase or debit cards, (b) treasury management services (including, without limitation, controlled disbursement, ACH transactions, return items and interstate depository network services) and (c) any other demand deposit or operating account relationships or other cash management services, including under Cash Management Agreements.

"Banking Services Obligations" of the Loan Parties means any and all obligations of the Loan Parties, whether absolute or contingent and however and whenever created, arising, evidenced or acquired (including all renewals, extensions and modifications thereof and substitutions therefor) in connection with Banking Services.

"Banking Services Reserves" means all Reserves which the Agent from time to time after the occurrence and during the continuation of a Liquidity Event establishes in its Permitted Discretion as being appropriate to reflect reasonably anticipated Banking Services Obligations then provided or outstanding.

"Bankruptcy Event" means, with respect to any Person, such Person becomes the subject of a bankruptcy or insolvency proceeding, or has had a receiver, conservator, trustee, administrator, custodian, assignee for the benefit of creditors or similar Person charged with the reorganization or liquidation of its business appointed for it, or, in the good faith determination of the Agent, has taken any action in furtherance of, or indicating its consent to, approval of, or acquiescence in, any such proceeding or appointment, provided that a Bankruptcy Event shall not result solely by virtue of any ownership interest, or the acquisition of any ownership interest, in such Person by a Governmental Authority or instrumentality thereof, provided, further, that such ownership interest does not result in or provide such Person with immunity from the jurisdiction of courts within the United States or from the enforcement of judgments or writs of attachment on its assets or permit such Person (or such Governmental Authority or instrumentality) to reject, repudiate, disavow or disaffirm any contracts or agreements made by such Person.

"Bankruptcy Law" means Title 11 of the United States Code, or any similar foreign, federal or state law for the relief of debtors as now or hereinafter in effect.

"Bankruptcy Proceeding" means (a) any voluntary or involuntary case or proceeding under any Bankruptcy Law or any proceeding of the type specified in Section 7.01(g), in each case, with respect to Holdings or any Material Subsidiary, (b) any other voluntary or involuntary insolvency, reorganization or bankruptcy case or proceeding, or any receivership, liquidation, reorganization or other similar case or proceeding with respect to Holdings or any Material Subsidiary or with respect to a material portion of their respective assets, (c) any liquidation, dissolution, reorganization or winding up of Holdings or any Material Subsidiary whether voluntary or involuntary and whether or not involving insolvency or bankruptcy, or (d) any assignment for the benefit of creditors or any other marshalling of assets and liabilities of Holdings or any Material Subsidiary.

"Blocked Account Agreement" has the meaning assigned to such term in Section 2.21(a).

"Blocked Accounts" has the meaning assigned to such term in Section 2.21(a).