

2007 2008

WHEREAS said First and Second Supplemental Indentures were filed for record, and were recorded and indexed, as a mortgage of both real and personal property, in the official records of various counties in the States of Oregon and Washington which counties include or will include all counties in which this Fourth Supplemental Indenture is to be recorded; and

WHEREAS the Company executed and delivered to the Trustee its Third Supplemental Indenture, dated as of April 1, 1936 (hereinafter called its Third Supplemental Indenture); and

Witness and Third Supplemental Indenture was filed for record, and was recorded and indexed, as a mortgage of both real and personal property, in the official records of the several counties in the State of Oregon, and Washington listed below, as follows:

[illegible]

Whereas, an instrument dated as of June 14, 1961, was executed by the Company appointing J. C. Kennedy as Co-Trustee in succession to said E. G. Fara, resigned, under said Mortgage and by J. C. Kennedy

BOOK 184 PAGE 544

FOURTH SUPPLEMENTAL INDENTURE

INDENTURE, dated as of the 1st day of February, 1960, made and entered into by and between NORTHWEST NATURAL GAS COMPANY (formerly Portland Gas & Coke Company), a corporation of the State of Oregon, whose post office address is Public Service Building, Portland, Oregon (hereinafter sometimes called the Company), party of the first part, and BARCLAY TRUST COMPANY, a corporation of the State of New York, whose post office address is 16 Wall Street, New York 16, New York (hereinafter sometimes called the Corporate Trustee) and J. C. KIRKBY (successor to R. G. Page), whose post office address is 73 Gates Avenue, Montclair, New Jersey (hereinafter sometimes called the Co-Trustee), parties of the second part (the Corporate Trustee and the Co-Trustee being hereinafter together sometimes called the Trustees), as Trustees under the Mortgage and Deed of Trust, dated as of July 1, 1946 (hereinafter called the Mortgage), executed and delivered by Portland Gas & Coke Company (now Northwest Natural Gas Company), to secure the payment of bonds issued or to be issued under and in accordance with the provisions of the Mortgage, this Indenture (hereinafter called Fourth Supplemental Indenture) being supplemental thereto;

Whether the Mortgage was or is to be recorded in the official records of various counties in the States of Oregon and Washington, which counties include or will include all counties in which this Fourth Supplemental Indenture is to be recorded, and

WHEREAS by the Mortgage the Company covenanted that it would execute and deliver such supplemental indenture or indentures and such further instruments and do such further acts as might be necessary or proper to carry out more effectually the purposes of the Mortgage and to make subject to the lien of the Mortgage any property thereafter acquired, made or constructed and intended to be subject to the lien thereof; and

WHEREAS the Company executed and delivered to the Trustee its First Supplemental Indenture, dated as of June 1, 1949 (hereinafter called its First Supplemental Indenture) and its Second Supplemental Indenture, dated as of March 1, 1954 (hereinafter called its Second Supplemental Indenture); and

2

WHEREAS said First and Second Supplemental Indentures were filed for record, and were recorded and indexed, as a mortgage of both real and personal property, in the official records of various counties in the States of Oregon and Washington which counties include or will include all counties in which this Fourth Supplemental Indenture is to be recorded; and

WHEREAS the Company executed and delivered to the Trustees its Third Supplemental Indenture, dated as of April 1, 1958 (hereinafter called its Third Supplemental Indenture); and

WHEREAS said Third Supplemental Indenture was filed for record, and was recorded and indexed, as a mortgage of both real and personal property, in the official records of the several counties in the States of Oregon and Washington listed below, as follows:

		Oregon		Washington		Instrument Number	Chattel Mortgage Record
Date Filed	County	Book or Page	Page	Book or Page	Page		
4/27/58	Benton	118	102			9623	Indexed
4/27/58	Clatsop	483	271			6481	Indexed
8/7/58	Clatsop	Real 115	53M			45196	Indexed
4/27/58	Lincoln	192	830			120006	Indexed
4/27/58	Marion	434	618			520478	Indexed
4/27/58	Multnomah	1808	562			17234	Indexed
4/27/58	Polk	106	648			101914	Indexed
8/7/58	Wasco	80	465			2477	Indexed
4/27/58	Washington	845	688			927	Indexed
4/27/58	Yamhill	147	544			47209	Indexed

WASHINGTON

4/27/58 Clark M34 390 0193697;

and

WHEREAS, an instrument dated as of June 14, 1951, was executed by the Company appointing J. C. Kennedy as Co-Trustee in succession to said R. G. Page, resigned, under said Mortgage and by J. C. Kennedy

INDENTURE
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FOURTH SUPPLEMENTAL INDENTURE

INDENTURE, dated as of the 1st day of February, 1959, made and entered into by and between NORTHWEST NATURAL GAS COMPANY (formerly Portland Gas & Coke Company), a corporation of the State of Oregon, whose post office address is Public Service Building, Portland, Oregon (hereinafter sometimes called the Company), party of the first part, and BANKERS TRUST COMPANY, a corporation of the State of New York, whose post office address is 16 Wall Street, New York 15, New York (hereinafter sometimes called the Corporate Trustee) and J. C. KENNEDY (successor to R. G. Page), whose post office address is 73 Gates Avenue, Montclair, New Jersey (hereinafter sometimes called the Co-Trustee), parties of the second part (the Corporate Trustee and the Co-Trustee being hereinafter together sometimes called the Trustees), as Trustees under the Mortgage and Deed of Trust, dated as of July 1, 1946 (hereinafter called the Mortgage), executed and delivered by Portland Gas & Coke Company (now Northwest Natural Gas Company) to secure the payment of bonds issued or to be issued under and in accordance with the provisions of the Mortgage, this Indenture (hereinafter called Fourth Supplemental Indenture) being supplemental thereto;

WHEREAS the Mortgage was or is to be recorded in the official records of various counties in the States of Oregon and Washington which counties include or will include all counties in which this Fourth Supplemental Indenture is to be recorded; and

WHEREAS by the Mortgage the Company covenanted that it would execute and deliver such supplemental indenture or indentures and such further instruments and do such further acts as might be necessary or proper to carry out more effectually the purposes of the Mortgage and to make subject to the lien of the Mortgage any property thereafter acquired, made or constructed and intended to be subject to the lien thereof; and

WHEREAS the Company executed and delivered to the Trustees its First Supplemental Indenture, dated as of June 1, 1949 (hereinafter called its First Supplemental Indenture) and its Second Supplemental Indenture, dated as of March 1, 1954 (hereinafter called its Second Supplemental Indenture); and

It was executed
the in presence
of J. C. Kennedy

BOOK 184 PAGE 546



2007 299

accepting the appointment as Co-Trustee under said Mortgage in suc-
cession to the said R. G. Page, which instrument was recorded in vari-
ous counties in the States of Oregon and Washington; and

Whereas, said Mortgage, said First and Second Supplemental In-
dentures and said instrument appointing J. C. Kennedy as Co-Trustee
in succession to said R. G. Page were filed for record, and were recorded
and indexed, as a mortgage of both real and personal property in the
official records of Lane County, State of Oregon, and of Wasco County,
State of Oregon, on August 7, 1958, in addition to the recording and
indexing recited in prior supplemental indentures, as follows:

Instrument	County	Real Property Mortgage Record- Book or Reel	Page	Number	Chattel Mortgage Record- Book
Mortgage	Lane	Reel 115-34M		45192	Indexed
	Wasco	Book 90	187	2473	Indexed
First Supplemental Indenture	Lane	Reel 115-34M		45193	Indexed
	Wasco	Book 90	400	2474	Indexed
Second Supplemental Indenture	Lane	Reel 115-34M		45194	Indexed
	Wasco	Book 90	433	2475	Indexed
Third Supplemental Indenture	Lane	Reel 115-34M		45195	Indexed
	Wasco	Book 90	433	2476	Indexed

Whereas, in addition to the property described in the Mortgage,
as heretofore supplemented, the Company has acquired certain other
property, rights and interests in property; and

Whereas the Company has heretofore issued, in accordance with
the provisions of the Mortgage, as supplemented, bonds of a series
entitled and designated First Mortgage Bonds, 3 1/4% Series due 1976
hereinafter called the bonds of the First Series), of which Ten Million
Dollars (\$10,000,000) in aggregate principal amount are now Outstand-
ing; bonds of a series entitled and designated First Mortgage Bonds,
3 1/2% Series due 1974 (hereinafter called the bonds of the Second
Series), of which Two Million Nine Hundred Forty Thousand
Dollars (\$2,940,000) in aggregate principal amount are now Outstand-
ing; bonds of a series entitled and designated First Mortgage Bonds,
4% Series due 1974 (hereinafter called the bonds of the Third Series),
none of which bonds of the Third Series are now Outstanding; and
bonds of a series entitled and designated First Mortgage Bonds, 4 1/4%
Series due 1976 (hereinafter called the bonds of the Fourth Series),

2007 299

of which Three Million Three Hundred Fifty Thousand Dollars
(\$3,350,000) in aggregate principal amount are now Outstanding; and

Whereas Section 8 of the Mortgage provides that the form of each
series of Bonds (other than the First Series) issued thereunder and of
the coupons to be attached to the coupon bonds of such series shall be
established by Resolution of the Board of Directors of the Company;
that the form of such series, as established by said Board of Directors,
shall specify the descriptive title of the bonds and various other terms
thereof; and that such Series may also contain such provisions not
inconsistent with the provisions of the Mortgage as the Board of Direc-
tors may, in its discretion, cause to be inserted therein expressing or
referring to the terms and conditions upon which such bonds are to
be issued and/or secured under the Mortgage; and

Whereas Section 120 of the Mortgage provides, among other
things, that any power, privilege or right expressly or impliedly
reserved to or conferred upon the Company by any provision
of the Mortgage, whether such power, privilege or right is in any way
restricted or is unrestricted, may (to the extent permitted by law) be in
whole or in part waived or surrendered or subjected to any restriction
if at the time unrestricted or to additional restriction if already
restricted, and that the Company may enter into any further covenants,
limitations or restrictions for the benefit of any one or more series of
bonds issued thereunder, or the Company may cure any ambiguity con-
tained therein or in any supplemental indenture or may (in lieu of
establishment by Resolution as provided in Section 8 of the Mortgage)
establish the terms and provisions of any series of bonds other than
said First Series, by an instrument in writing executed and acknowl-
edged by the Company in such manner as would be necessary to entitle
a conveyance of real estate to record in all of the states in which any
property at the time subject to the lien of the Mortgage shall be
situated; and

Whereas the Company now desires to create a new series of bonds
and (pursuant to the provisions of Section 120 of the Mortgage) to
add to its covenants and agreements contained in the Mortgage, as
supplemented, certain other covenants and agreements to be
observed by the Company and the bondholders in certain respects

BOOK 184 PAGE 547

and provisions contained in the Mortgage, as heretofore supplemented and amended; and

Whereas the execution and delivery by the Company of this Fourth Supplemental Indenture, and the terms of the bonds of the Fifth Series hereinafter referred to, have been duly authorized by the Board of Directors of the Company by appropriate resolutions of said Board of Directors;

Now, therefore, this Indenture Witnesseth: That Northwest Natural Gas Company, in consideration of the premises and of One Dollar to it duly paid by the Trustee, at or before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, and in further assurance of the estate, title and rights of the Trustee, and in order further to secure the payment both of the principal of and interest and premium, if any, on the bonds from time to time issued under the Mortgage, according to their tenor and effect, and the performance of all the provisions of the Mortgage (including any instruments supplemental thereto and any modification made as in the Mortgage provided) and of said bonds, hereby grants, bargains, sells, releases, conveys, assigns, transfers, mortgages, pledges, lets over and confirms (subject, however, to Excepted Encumbrances as defined in Section 6 of the Mortgage) to J. C. Kennedy (successor to B. G. Page, as Co-Trustee) and (to the extent of its legal capacity to hold the same for the purposes hereof) to Bankers Trust Company, as Trustee under the Mortgage, and to their successor or successors in said trust, and to said Trustee and their successors and assigns forever, all property, real, personal and mixed, acquired by the Company after the date of the Mortgage, of the kind or nature specifically mentioned in Article XXI of the Mortgage or of any other kind or nature (except any herein or in the Mortgage expressly excepted) now owned or subject to the provisions of subsection (1) of Section 87 of the Mortgage, hereafter acquired by the Company (by purchase, consolidation, merger, donation, construction, erection or in any other way) and whatsoever situated, including (without in anywise limiting or impairing by the enumeration of the same the scope and intent of the foregoing) all lands, gas plants, by-product plants, gas holders, gas mains and pipes; all power sites, water rights, reservoirs, canals, race-ways, dams, aqueducts, and all other rights or means for appropriat-

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ing, conveying, storing and supplying water; all rights of way and roads; all plants for the generation of electricity by steam, water and/or other power; all power houses, street lighting systems, standards and other equipment incidental thereto; telephone, radio, television and air conditioning systems and equipment incidental thereto; water works, water system, steam heat and hot water plants, substations, lines, service and supply system, bridges, culverts, trestles, log or refrigeration plants and equipment, offices, buildings and other structures and the equipment thereof; all machinery, engines, boilers, dynamos, gas, electric and other machines, regulators, motors, transformers, generators, water, gas, electrical and mechanical appliances, conduits, cables, gas, steam heat or other pipes, service pipes, fittings, valves and connections, poles and transmission lines, wires, cables, tools, implements, apparatus, furniture and chattels; all franchises, easements or permits, all lines for the transmission and distribution of gas, electric current, steam heat or water for any purpose including mains, pipes, conduits, towers, poles, wires, cables, ducts and all apparatus for use in connection therewith; all real estate, lands, easements, servitudes, licenses, permits, franchises, privileges, rights of way and other rights in or relating to public or private property, real or personal, or the ownership of such property and (except as herein or in the Mortgage, as hereinafter supplemented, expressly excepted), all right, title and interest the Company may now have or may hereafter acquire in and to any and all property of any kind or nature whatsoever situated

TOGETHER WITH all and singular the tenements, hereditaments, descriptions, servitudes and appurtenances belonging or in anywise appertaining to the aforementioned property or any part thereof, with the reversion and reversions, remainder and remainders and (subject to the provisions of Section 57 of the Mortgage) the tolls, rents, revenues, issues, earnings, income, product and profits thereof, and all the estate, right, title and interest and claim whatsoever, at law as well as in equity, which the Company now has or may hereafter acquire in and to the aforementioned property and franchises and every part and parcel thereof.

IT IS HEREBY AGREED by the Company that, subject to the provisions of subsection (1) of Section 87 of the Mortgage, all the property, rights, and franchises acquired by the Company (by purchase, consolidation,

Nov 2007, p. 302

merger, donation, construction, creation, or in any other way). After the date hereof, except any herein or in the Mortgage, as heretofore supplemented, expressly accepted, shall be and are as fully granted and conveyed hereby and by the Mortgage, and as fully embraced within the lien hereof and the lien of the Mortgage, as supplemented, as if such property, rights and franchises were now owned by the Company and were specifically described herein or in the Mortgage and conveyed hereby or thereby.

Provided that the following are not and are not intended to be now or hereafter granted, bargained, sold, released, conveyed, assigned, transferred, mortgaged, pledged, or otherwise confirmed hereunder and are hereby expressly excepted from the lien and operation of this Fourth Supplemental Indenture and from the lien and operation of the Mortgage, as heretofore supplemented, viz: (1) cash, shares of stock, bonds, notes and other obligations and other securities not hereafter specifically pledged, sold, deposited, delivered or held under the Mortgage, as heretofore supplemented, or as intended so to be; (2) merchandise, equipment, apparatus, materials or supplies held for the purpose of sale or other disposition in the usual course of business; fuel, oil and similar materials and supplies consumable in the operation of any of the properties of the Company; all aircraft, trolleys, rolling stock, trolley coaches, buses, motor coaches, automobiles, motorcycles, and other vehicles and materials and supplies held for the purpose of repairing or replacing (in whole or part) any of the same; (3) bills, notes and accounts receivable, judgments, demands, and claims in action, and all contracts, leases and operating agreements not specifically pledged under the Mortgage, as heretofore supplemented, or covenanted so to be; (4) the last day of the term of any lease or leasehold which may be or become subject to the lien of the Mortgage; (5) gas, petroleum, carbon, chemicals, light, oil, tar, products, electric energy, steam, water, ice, and other materials or products, manufactured, stored, generated, produced, purchased or acquired by the Company for sale, distribution or use in the ordinary course of its business; all timber, minerals, mineral rights and royalties and all Natural Gas and Oil Production Property, as defined in Section 4 of the Mortgage; and (6) the Company's franchises to be a corporation; provided, however, that the property and rights expressly accepted from the lien and operation of this Fourth Supplemental Indenture and from the lien and operation of the Mortgage, as heretofore supplemented,

BOOK 184 PAGE 550

needed, in the above and other ways, and the same shall be permitted by law) shall be deemed to be a breach of the terms of the Mortgage, and the Company shall be entitled to foreclose upon and take possession of the mortgaged premises in the manner provided in Article XXIV of the Supplemental Trust Agreement, in the event of a Default as defined herein.

TO HAVE AND TO ENJOY all such property, real, personal and mixed, granted, bargained, sold, mortgaged, conveyed, devised, bequeathed, mortgaged, pledged, and otherwise conveyed to the Company, or intended so to be, unto the Company, its successors and assigns, as capacity to hold the same for the purposes hereof, the Company, its successors and assigns, and their heirs, assigns, Trustees, and their successors and assigns forever.

IN WITNESS WHEREOF, for the same purposes and upon the same terms, trusts and conditions and subject to and with the same powers and covenants as are set forth in the Mortgage, as heretofore supplemented, this Fourth Supplemental Trust Agreement being supplemental thereto.

AND IT IS HEREBY CERTIFIED by the Company that all the terms, conditions, provisions, covenants and provisions contained in the Mortgage, as heretofore supplemented, shall apply and apply to the property heretofore described and conveyed, and to the estates, rights, obligations and duties of the Company and the Trustees and the beneficiaries of the trust with respect to said property, and to the Trustees and their successors in the trust, in the same manner and with the same effect as if the said property had been owned by the Company at the time of the execution of the Mortgage, and had been specifically assigned as a part of the property therein stated to be conveyed.

The Company further covenants and agrees to and with the Trustees and their successors in said trust under the Mortgage, as follows:

BOOK 184 PAGE 551

Section 1. The bonds of the Fifth Series shall be designated "Fifth Series due 1994" (hereinafter referred to as the "Fifth Series"), each of which shall be for the sum of One Thousand Dollars, and the form of which shall be as follows: The bonds shall be established by Resolution of the Board of Directors of the Company, shall contain suitable provisions with reference to the manner in which they shall be redeemed, and shall be subject to the provisions hereinafter set forth. The bonds shall be issued on or before February 1, 1994, and shall be issued in such denominations of One Thousand Dollars, registered as to principal, and as fully registered bonds in denomination of One Thousand Dollars and Two Thousand Dollars and, at the option of the Company, in any multiple or multiples of One Thousand Dollars (the amount of each option to be evidenced by the certificate and delivery thereof); they shall bear interest at the rate of five and one-eighth per centum (5 1/8%) per annum, payable semi-annually on August 1 and February 1 of each year; and the principal of said interest on each said bond shall be payable at the office or offices of the Company in the Borough of Manhattan, The City of New York, in such coin or currency of the United States of America as at the time of payment is legal tender for public and private debts. Default bonds of the Fifth Series shall be dated as of February 1, 1990, and fully registered bonds of the Fifth Series shall be dated as in Section 10 of the Mortgage provided.

(1) Bonds of the Fifth Series shall be redeemable either at the option of the Company or pursuant to the requirements of the Mortgage in whole at any time, or in part from time to time, prior to maturity, upon notice published as provided in Section 10 of the Mortgage once on at least four different days before the date fixed for redemption, and such notice by publication shall not be required as provided in Section 10 of the Mortgage in which event notice shall be given by mailing the first publication of notice; in the case any be, to be at least thirty days prior to the date fixed for redemption.

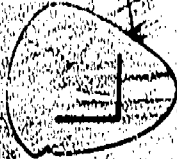
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If redeemed during the calendar year ending January 31,

1978.....	102.57%
1979.....	102.57%
1980.....	102.57%
1981.....	102.57%
1982.....	102.57%
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2022.....	102.57%
2023.....	102.57%
2024.....	102.57%
2025.....	102.57%
2026.....	102.57%
2027.....	102.57%
2028.....	102.57%
2029.....	102.57%
2030.....	102.57%

In each case, together with accrued interest to the date fixed for redemption, provided, however, that no bonds of the Fifth Series may be redeemed pursuant to this subdivision (1) prior to February 1, 1964 as part of any refunding operation involving directly or indirectly, the incurring of indebtedness by the Company having an interest rate or cost (calculated in accordance with acceptable financial practices) lower than five and one-eighth per centum (5 1/8%) per annum.

(11) Bonds of the Fifth Series shall also be redeemable in whole at any time, or in part from time to time, prior to maturity, upon like notice, by the application (either at the option of the Company or pursuant to the requirements of the Mortgage) of cash deposited with the Corporate Trustee pursuant to the provisions of Section 39 or Section 64 of the Mortgage or of Section 2 hereof or with the Proceeds of Released Property; provided, however, that in the case of application of cash deposited with the Corporate Trustee pursuant to the provisions of Section 3 hereof, if the date fixed for such redemption shall be prior to January 1 of the calendar year in which such deposit of cash shall become due under the provisions of Section 3 hereof, they shall be redeemable at the general redemption prices set forth in



Nov 2007 Nov 306

redemption (I) of this Series, the date fixed for redemption shall be the date fixed for redemption, and provided further, that:

(1) In the case of application of cash deposited with the Corporate Trustee pursuant to the provisions of Section 2 hereof if the date fixed for such redemption shall be on or after January 1 of the calendar year in which such deposit of cash shall become due;

(2) In the case of application of the proceeds of each deposit with the Corporate Trustee pursuant to the provisions of Section 20 or Section 21 of the Mortgage or with the Proceeds of Released Property;

they shall be redeemable at the special redemption price of the principal amount of the bonds to be redeemed, without premium, in each case, together with accrued interest to the date fixed for redemption.

(III) At the option of the holder, any coupon bonds of the Fifth Series, upon surrender thereof with all unmatured coupons appertaining thereto at the office or agency of the Company in the Borough of Manhattan, The City of New York, shall (subject to the provisions of Section 12 of the Mortgage) be exchangeable for a like aggregate principal amount of fully registered bonds of the same series of authorized denominations. All such coupon bonds to be exchanged as aforesaid shall be in bearer form or, if registered, accompanied by a written instrument of transfer, if required by the Company, duly executed by the registered owner or by his duly authorized agent. At the option of the registered owner, any fully registered bonds of the Fifth Series, upon surrender thereof, for cancellation, at said office or agency of the Company, together with a written instrument of transfer, if required by the Company, duly executed by the registered owner or by his duly authorized attorney, shall (subject to the provisions of Section 15 of the Mortgage) be exchangeable for a like aggregate principal amount of coupon bonds of the same series, with all unmatured coupons attached, or for a like aggregate principal amount of fully registered bonds of the same series of other authorized denominations.

The holder of any coupon bond of the Fifth Series may have the ownership thereof registered as to principal at the office or agency of

BOOK 184 PAGE 354

the Company shall have the right to suspend, terminate and seek reimbursement of any and all monies paid by it under or on account of any contract entered into by the registrant, and to discontinue any further performance of Section 12 of the Mortgage, and to take any action that may be necessary to protect its interests thereunder, without being bound by any limitation on its right of forbearance or forbearability by any law, statute, ordinance, regulation, order, decree or court of any jurisdiction, at any time to the extent that the Company may deem the above reasonable and necessary in connection with the negotiating of the Mortgage, and the Company may assert the same against any person claiming to be such owner, shall be deemed to be a defense that every such person claiming to be such owner shall assert, and shall remain responsible for asserting, against the Fifth Series shall also be transferable (subject to the provisions of Section 12 of the Mortgage) at said office or agency of the Company.

BOOK 184 PAGE 555



Nov 2007 Nov 308

ARTICLE VII

Setting Fund for Bonds of the Fifth Series

Section 2. The Company covenants that, unless all bonds of the Fifth Series shall have been paid by Outstanding, it will, as a sinking fund for the redemption of bonds of the Fifth Series, deliver to the Corporate Trustee an amount in cash and/or principal amount of bonds of the Fifth Series on February 1 of each year, beginning with the year 1964 to and including the year 1986, equivalent to two per centum (2%) of (A) the greatest principal amount of all bonds of the Fifth Series prior to January 1 of each year at any one time Outstanding, less (B) the aggregate principal amount of all bonds of the Fifth Series, prior to the date of each delivery or transfer, retired pursuant to the provisions of subdivision (3) or subdivision (4) of Section 61 of the Mortgage by use or application of the proceeds of insurance on, the release or other disposition of, or the taking by eminent domain of, property, or pursuant to the provisions of Section 64 of the Mortgage, and less (C) the aggregate principal amount of bonds the right to the authentication and delivery of which (on the basis of the retirement of bonds of the Fifth Series) shall have been waived prior to such delivery of cash or bonds pursuant to the provisions of clause (c) of subdivision (4) of Section 69 of the Mortgage as the basis of the release of property or pursuant to the provisions of subdivision (3) of Section 61 of the Mortgage as the basis of the withdrawal of cash representing proceeds of insurance on, the release or other disposition of, or the taking by eminent domain of, property.

For the purpose of the first paragraph of this Section the term "Outstanding" shall not include bonds of the Fifth Series pledged to secure indebtedness of the Company and not at any time otherwise issued by the Company.

The Company, at its option (as evidenced by a written order of its Treasurer or an Assistant Treasurer delivered to the Corporate Trustee directing such credit), shall be credited against any of the requirements of this Section with the aggregate principal amount of any bond(s) of the Fifth Series (a) which are not then being and have not theretofore been delivered to meet the requirements of this Section, (b) which have been purchased or redeemed and cancelled or for the purchase or redemption of which moneys in the necessary

amount shall be applied to the principal of the loan, shall be deposited and held in each of the following Mortgage Trusts, in the name of, or for the benefit of, the Trustee(s) and any of the parties

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due on February
years, by depos
Fifth Series
partial satisfact
cash deposited
partial satisfact
becoming due
year, shall be
the Company

paper, printed in the English language, and of general circulation in the Borough of Manhattan, The City of New York, provided, however, that no bonds shall be purchased at such prices (including accrued interest and brokerage) that the cost thereof to the Company will exceed the cost of redeeming such bonds on a date

BOOK 184 PAGE 557

DISCOUNT

DISCOUNT

(2) to the redemption of bonds of the Third Series

provided, however, that if monies in excess of the sum of Fifty Thousand Dollars (\$50,000) deposited with the Corporate Trustee pursuant to this Section (except monies which theretofore have been set aside to be applied to the purchase of bonds so tendered or to the redemption of bonds called for redemption) shall have remained on deposit for a period of six calendar months, such monies so remaining on deposit shall promptly thereafter be applied by the Corporate Trustee to the redemption of bonds of the Fifth Series; and provided further that monies contributed by the holders of a majority in principal amount of bonds of the Fifth Series outstanding at the time of such payment, the Company may not be paid such prior to February 1, 1964, in anticipation of the expiration of this Section, if the monies so deposited shall be a part of a continuing operation, involving directly

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(1) any and all monies and assets of the Board of Directors, Trustees, Managers, Officers, and Employees of the Corporation, after and during the termination of this Election shall, if not otherwise disposed of, be deemed to have been retired by the use of Funded Cash; and

(III) with respect to all credits taken under this Section on the basis of the purchase or redemption of bonds of the Fifth Series, it shall be deemed that a credit has been taken under the Mortgage on the basis thereof.

Any bonds loaned under the Mortgage, delivered to, deposited with or purchased or redeemed by the Corporate Trustee pursuant to the provisions of this Section, shall forthwith be conveyed by the Corporate Trustee.

The Company shall forthwith from time to time, on demand of the Corporate Trustee make further payments pursuant to the provisions of this Section on account of accrued interest, principal and premium, if any, on bonds of the Fifth Series purchased or redeemed or then to be purchased or redeemed but not in excess of

(AA) the aggregate cost for principal, interest, brokerage and premium, if any, on all bonds theretofore, or then to be, purchased and/or redeemed pursuant to the provisions of this Section;

After deducting the amount

(BB) the aggregate principal amount of all bonds theretofore, and of all bonds then to be, purchased and/or redeemed pursuant to the provisions of this Section plus the aggregate of all such further payments theretofore made pursuant to the provisions of this Section on account of accrued interest, brokerage and/or premium if any.

BOOK 189 PAGE 559

Section 2. Subject to the terms and conditions set forth in this Fourth Supplemental Indenture, the same shall be the Mortgage, as heretofore supplemented, shall, for all purposes of this Fourth Supplemental Indenture, have the meaning specified in the Mortgage, as heretofore supplemented.

Section 3. Section 3 of the Mortgage, as amended, is hereby further amended by inserting the words "and subject to the provisions of Section 3 of the Fourth Supplemental Indenture dated as of February 1, 1939", after the words "April 1, 1934".

Section 4. The Trustee hereby, under the trusts hereby declared, provided, created or supplemented and agree to perform the same upon the terms and conditions herein and in the Mortgage, as heretofore supplemented, set forth, including the following:

The Trustee shall not be responsible in any manner whatsoever for or in respect of the validity or sufficiency of this Fourth Supplemental Indenture or for or in respect of the recitals contained herein, all of which recitals are made by the Company solely. In general, each and every term and condition contained in Article XVII of the Mortgage shall apply to and form part of this Fourth Supplemental Indenture with the same force and effect as if the same were herein set forth in full, with such omissions, variations and insertions, if any, as may be appropriate to make the same conform to the provisions of this Fourth Supplemental Indenture.

Section 5. Whoever in this Fourth Supplemental Indenture any of the parties hereto is named or referred to, this shall, subject to the provisions of Articles XVI and XVII of the Mortgage, be deemed to include the successors or assigns of such party, and all the covenants and agreements in this Fourth Supplemental Indenture contained by or on behalf of the Company shall be deemed to be the covenants and agreements of the Company and its successors and assigns, and shall inure to the benefit of the respective successors and assigns of such parties whether so expressed or not.

Section 6. Nothing in this Fourth Supplemental Indenture, expressed or implied, is intended, or shall be construed, to confer upon,

or to give in any manner, and to release from the parties hereto and the holders of the bonds, any and all liability under the Mortgage, any right, remedy, or advantage, or any portion of the Fourth Supplement, in relation to any of the provisions, stipulations, promises and agreements herein contained, or to the set forth in this Fourth Supplement, inure to the benefit of the Company, as and exclusive benefit of the parties hereto, just of the holders of the bonds and of the corpus outstanding under the Mortgage.

Section 2. This Fourth Supplement, hereinafter has been executed in several identical counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

In Witness Whereof, Northwest Natural Gas Company, party hereto of the first part, has caused its corporate name to be hereunto affixed, and this instrument to be signed and sealed by its President or one of its Vice Presidents, and its corporate seal to be attested by its Secretary or one of its Assistant Secretaries *see and in its behalf*; Bankers Trust Company, one of the parties hereto of the second part, has caused its corporate name to be hereunto affixed, and this instrument to be signed and sealed by one of its Vice Presidents and its corporate seal to be attested by one of its Assistant Secretaries; and J. C. Kennedy, one of the parties hereto of the second part, has hereunto affixed his hand and affixed his seal, all in The City of New York, on the 1st day of February, 1960, as of February 1, 1960.

Northwest Natural Gas Company

Attest:

By *L. M. Gannon*

L. M. Gannon
Assistant Secretary

John M. Stewart
John M. Stewart

BOOK 184 PAGE 561

100463
2007 MAR 314

100463
2007 MAR 314

Attest:

[Signature]

Attest and certify that the foregoing is a true and correct copy of the original as shown to me.

[Signature]

T. H. KENNEDY

Present, read and signed by T. H. Kennedy, at the place of the meeting of the Board of Directors of the American Society of International Law, on the 31st day of March, 2007.

[Signature]

T. H. KENNEDY



T. H. KENNEDY, Secretary

BOOK 184 PAGE 562



State of New York
County of New York

February 2, 1939

Before me personally appeared _____, being duly sworn, did say that he is President of the _____, Gas Corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said Corporation, and that the same was signed and sealed in behalf of said Corporation by _____, its President, and he acknowledged said instrument to be his voluntary act and deed.

On this 2nd day of February, 1939, before me personally appeared _____, O. H. GUZZARD, to me known to be President of the _____, Gas Corporation, one of the corporations that existed the within and foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said Corporation, for the best and pure purpose therein mentioned, and on oath stated that he was authorized to execute said instrument and that the seal affixed to the corporate seal of said Corporation.

Is Wilfrid W. _____ I have hereunto set my hand and affixed my official seal the day and year first above written.

Wilfrid W. _____



Notary Public
WILFRID W. _____
Notary Public, State of New York
Qualified in Kings County
Comm. Exp. March 15, 1939
New York and Westchester Co.
Term Expires March 15, 1939

Residing at Brooklyn, N. Y.

BOOK 184 PAGE 563

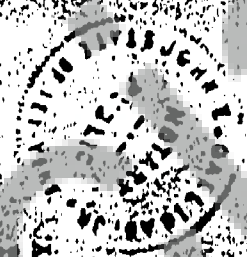
State of New York
County of New York
February 2nd, A.D. 1934

I, Before me, personally appeared _____, known to me personally, and he acknowledged to me that he executed the foregoing instrument, and that the seal affixed to the foregoing instrument was the seal of said Corporation, and he acknowledged to me that he executed the foregoing instrument in behalf of said Corporation, and he acknowledged to me that he executed the foregoing instrument as Vice President of said Corporation.

On this 2nd day of February, 1934, before me personally appeared W. McKinnis, known to me to be the President of McKinnis-Corcoran, one of the corporations mentioned in the within and foregoing instrument, and acknowledged to me that he executed the foregoing instrument as President of said Corporation, and he acknowledged to me that he executed the foregoing instrument in behalf of said Corporation, and he acknowledged to me that he executed the foregoing instrument as President of said Corporation.

In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

John J. Halligan
Notary Public for New York
State of New York
County of New York
City and County of New York
Reading at Fresh Pond, N. Y.



BOOK 184 PAGE 564

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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

John P. Kelly
 President, Kelly & Associates
 10000 Wilshire Blvd., Suite 1000
 Los Angeles, CA 90024
 (310) 205-1000

BOOK 184 Page 565

BOOK 184 PAGE 566

Subscribed and sworn to before me
this 2nd day of February, 1938.
Notary Public
Morton R. Rabin
In the presence of me, the undersigned,
behalf; that said person has signed the
designs to bind, to say or do as may

Subscribed and sworn to before me
this 2nd day of February, 1938.

Morton R. Rabin

Notary Public
MORTON RABIN
Member Public, State of New York
No. 111111
Qualified in Kings County
Certs. Exp. 1st Jan. 1939, 1st Jan. 1940
New York and Washington Co.
Term Expires March 1st, 1939
Residing at Brooklyn, N. Y.

SEAL DOCUMENT 7-1-1938
RECORDED 9-17-1938
INDEXED 9-17-1938

7

BOOK 184 PAGE 567

STATE OF OREGON
COUNTY OF MULTNOMAH } SS

I do hereby certify that the foregoing copy
of Return Supplemental
Indenture

has been by me compared with the original
and that it is a correct transcript therefrom,
and the whole of such original, as the name
appears on file and of record in our office and
in our care and custody. IN TESTIMONY

WHEREOF, I have hereunto set my hand and
affixed our seal this

10th day of November 1998
Book 2001 Page 208-218
Recorded 2001-11-19-09

WILLIAM H. COUNTY RECORDING DEPT.
By: Shirley J. Hall DEPUTY

