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June 30, 2014

via Hand Delivery

Mr. Darrell Nitschke
Executive Director
NORTH DAKOTA
PUBLIC SERVICE COMMISSION
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0480



Dear Mr. Nitschke:

In re: Hess Corporation Ten-Year Plan
Our File No. 11-024-049

On behalf of Hess Corporation ("Hess"), we hereby submit eleven copies of Hess's Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

Sincerely yours,

BRIAN R. BJELLA

bw
Enc.
Ten-Year Plan to:
County Auditors:
McKenzie and Williams Counties
Brent Lohnes, Director Operations - Minot, ND
Notice to:
State Agencies and Officers designated in
§ 69-06-01-05, N.D. Adm. Code.



HESS CORPORATION
Tioga Office Complex
10384 68th St NW
Tioga, North Dakota 58852
701-664-6200

June 24, 2014

PUBLIC SERVICE COMMISSION – State Capitol
Director of Administration
600 East Boulevard, Dept 408
Bismarck, ND 58505-0480

RE: HESS CORPORATION – 2014 Ten-Year Plan

Dear Director of Administration:

On behalf of HESS CORPORATION ("HESS"), we hereby submit HESS's Ten-Year Plan pursuant to North Dakota Century Code § 49-22-04 and North Dakota Administrative Code Chapter 69-06-02.

SECTION A: Existing Energy Conversion Facilities.

HESS has completed the Tioga Gas Plant expansion. This project was approved by the North Dakota Public Service Commission in Case No. PU-10-120.

SECTION B: Energy Conversion Facilities Under Construction.

HESS has no energy conversion facilities currently under construction.

SECTION C: Proposed Energy Conversion Facilities on Which Construction is Intended Within the Ensuing Five Years.

HESS has no proposed energy conversion facilities during the next five-year time period.

SECTION D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period.

HESS has no other proposed energy conversion facilities during the next ten-year time period.

SECTION E: Existing Transmission Facilities (Electric).

HESS has no existing electrical transmission facilities.

SECTION F: Existing Transmission Facilities (Pipeline).

1. Location: HESS currently has in operation a pipeline beginning at its gas plant located at Tioga, North Dakota, extending southerly under Lake Sakakawea and then extending in a southwesterly direction to an interconnect point with the Northern Border pipeline south of Watford City, North Dakota. This pipeline was constructed pursuant to Public Service Commission Certificate of Site Compatibility for Transmission Facility Corridor #62 issued on March 11, 1992, and Public Service Commission Permit for the Construction of a Transmission Facility #72 issued on July 21, 1992. Upon completion of the pipeline HESS provided the Commission with a copy of the design specifications for the construction of the pipeline showing the location of the pipeline as built as required in the Findings of Fact, Conclusions of Law and Order dated July 21, 1992, as issued by the Commission in Case No. PU-476-92-138. Attached hereto is a system map showing the location of the actual pipeline route.

- a) Type and Capacity: The design specifications for the facility are as follows:

- i) Product Type - natural gas
 - ii) Length of Facility in Miles - approximately 61
 - iii) Pipe Size - 10.75 inches O.D.
 - iv) Maximum Design Operating Pressure - 1440 pounds per square inch gage (psig)
 - v) Maximum Design Flow Rate - 65 million standard cubic feet per day (mmscfd)
 - vi) Compressor or pumping station specifications, including type, horse power, output pressure, and capacity –
 - (1) Tioga Compressor Station
 - (a) Type: 3 centrifugal
 - (b) Suction Pressure: 700 psig
 - (c) Discharge Pressure: 1300 psig
 - (d) Station Horsepower: 6750 hp
 - (e) Maximum Capacity: 99 mmcf
 - (2) Cherry Creek Compressor Station
 - (a) Type: (2) reciprocating
 - (b) Suction Pressure: 875 psig
 - (c) Discharge Pressure: 1420 psig
 - (d) Station Horsepower: 1600 hp
 - (e) Maximum Capacity: 65 mmcf
- b) Minimum Cover Over Pipe - 48 inches, except in a situation where rock makes 48 inches impractical.
- c) In-service date for the pipeline was December, 1992.
- d) There is no projected retirement date during the next ten-year period for the pipeline facility.
2. HESS completed installation of three NGL Product sales pipelines approximately 3.6 miles from the Hess Tioga Gas Plant to the newly constructed Hess Tioga Rail Terminal west of the city of Tioga at an estimated cost of \$33 million. The intent is to sell propane, butane, and natural gasoline liquid products by rail cars at the Tioga Rail Terminal now that the Tioga Gas Plant expansion is complete. This project was approved by the North Dakota Public Service Commission in Case #PU-11-104.
3. Hess has converted three existing pipeline segments, once used as gathering pipelines, into a crude oil transmission pipeline connecting the Ramburg Truck Facility ("RTF") to the Tioga Rail Terminal ("TRT"). The pipeline totals 10.2 miles in length and consists of 14" nominal diameter steel pipe. This project was approved by the North Dakota Public Service Commission in Case No. PU-12-683.

SECTION G: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric).

HESS has no proposed electric transmission facilities on which construction is intended within the ensuing five years.

SECTION H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline).

1. Hess Corporation (Hess) is proposing to construct an approximately 25-mile-long pipeline system connecting Bakken production fields south of Lake Sakakawea to existing processing facilities north of the Lake. New pipeline construction will tie into the existing pipeline infrastructure to cross Lake Sakakawea. The new and repurposed pipeline system will transport crude oil as well as two 24-strand fiber optic cables from south of Lake Sakakawea in McKenzie County, North Dakota, to the Ramberg Truck Facility (crude oil).
- i) The proposed Hawkeye Pipeline System Project crosses lands managed by the U.S. Forest Service (USFS) and the U.S. Army Corps of Engineers (USACE), State of North Dakota, as well

as private lands. Pursuant to the Mineral Leasing Act of 1920, as amended (43 CFR Subpart 2884.21J1), when an applicant applies for a ROW that crosses lands administered by two or more Federal agencies, the BLM will process the application and issue all grants, temporary use permits, amendments, and assignments. As such, the BLM is the designated lead federal agency for issuing the ROW grant and preparation of the NEPA document, the Environmental Assessment (EA).

- ii) Hess is currently preparing an EA with an anticipated Decision Record in late 2013. Additionally, a Biological Assessment/Biological Evaluation for compliance with Endangered Species Act (Section 7) and a preliminary Spill Risk Analysis suitable for NEPA is being prepared. BLM is managing tribal consultation in compliance with Section 106 of the National Historic Preservation Act of 1966.
- iii) Hess will submit an application for a corridor certificate and route permit or a request for jurisdictional determination to the North Dakota Public Service Commission in the near future.

SECTION I: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric and Pipeline).

HESS has no proposed electric or pipeline transmission facilities proposed during the next ten-year time period other than what is mentioned in Section H.

SECTION J: Regional Coordination.

One of the purposes of the pipeline is to deliver gas into the existing pipeline facility of the Northern Border Pipeline Company for transportation of such gas to HESS's customers. However, HESS's pipeline is not part of a single regional plan.

SECTION K: Environmental Information.

The gas pipeline has been constructed in strict accordance with the requirements of the U.S. Department of Transportation Pipeline Safety Regulations found at CFR Title 49, Part 192, "Transportation of Natural and Other Gases by Pipeline: Minimum Federal Safety Standards," and ASME B31.8, "Gas Transmission and Distribution Piping Systems." The pipeline was hydrostatically tested in accordance with CFR Title 49, Part 192, Sub-part J to establish the maximum allowable operating pressure of 1440 psig.

HESS CORPORATION has also installed a fiber optic communications system which allows for 24-hour monitoring of the pipeline and compressor operations. The pipeline is also designed to accommodate the use of instrumented internal inspection devices that can be propelled through the pipeline by the flowing gas stream and can effectively detect and record the type and location of corrosion or other defects in the pipe wall. In conjunction HESS has in place a regular pipeline cathodic protection program.

Wooded areas and shelter belts that were removed have been replanted with approximately 300 new trees. This is two new trees for every one removed during construction.

HESS has made an agreement with the U.S. Fish and Wildlife Service for provisions relative to the rehabilitation of wooded draw habitat on U.S. Forest Service land as mitigation for habitat disturbed during the pipeline construction.

HESS's obligation to reclaim and maintain the right-of-way shall continue throughout the life of the pipeline facility.

SECTION L: Projected Demand for Service.

The projected future supplies of oil and gas entering these pipelines will be produced from (a) several fields located in Divide, Williams, Mountrail, McKenzie and Burke Counties, (b) the Winnipeg and Deadwood formations from certain wells to be located in the McKenzie and Williams Counties, and (c) the expansion of the plant and pipeline facilities in conjunction with the growth of the Bakken development taking place in North Dakota.

June 24, 2014
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Respectfully submitted the day and year set forth above.

HESS CORPORATION
Tioga Office Complex
10384 68th St NW
Tioga, North Dakota 58852

By *Dale Weathersby*
Dale Weathersby

Enc.

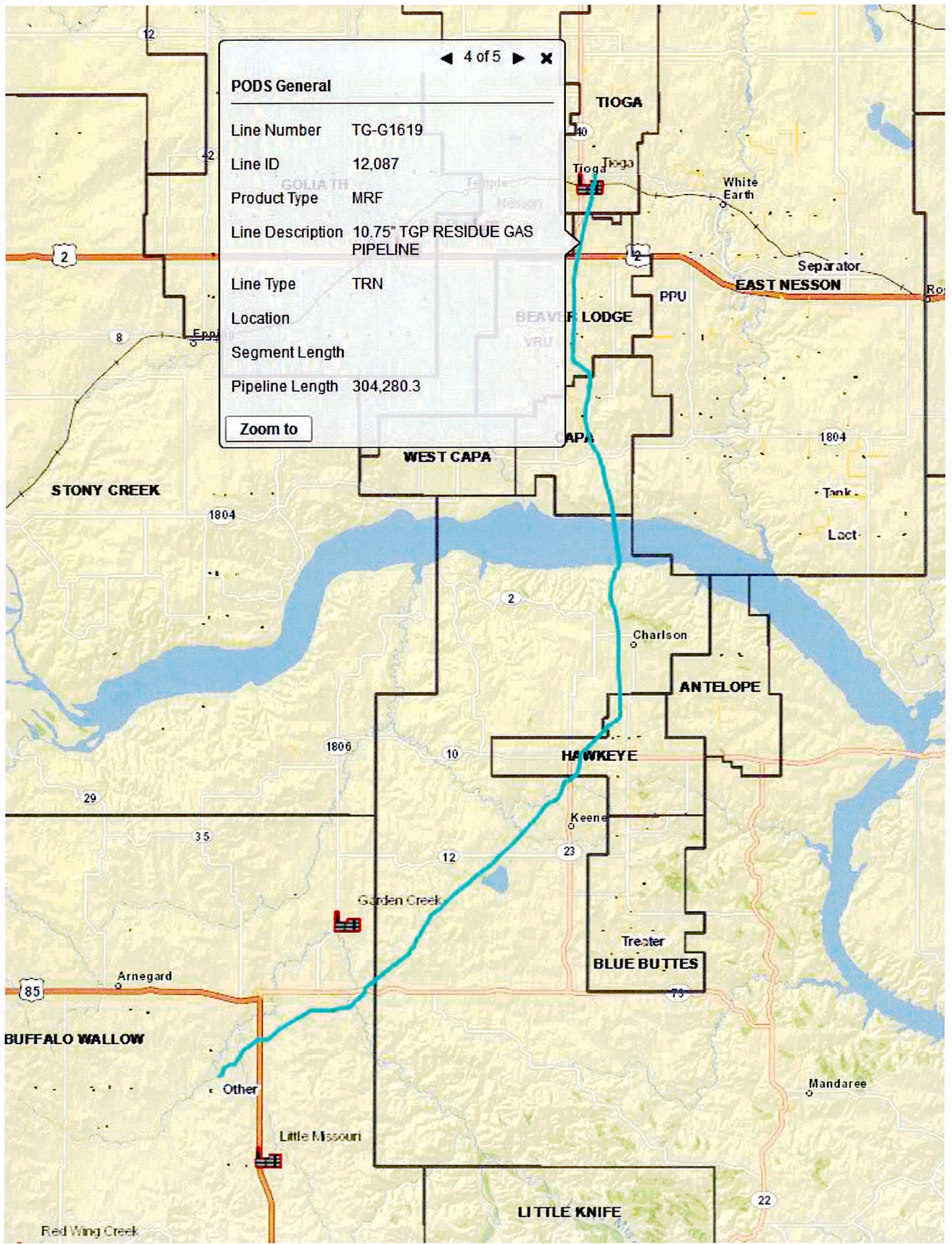
- cc:
- County Auditors of McKenzie and Williams Counties
 - State Agencies and Officers designated in § 69-06-01-05, ND Adm Code "Notice of Filing"
 - Brent Lohnes, Director Operations - Minot, ND

◀ 4 of 5 ▶ ✕

PODS General

Line Number	TG-G1619
Line ID	12,087
Product Type	MRF
Line Description	10.75" TGP RESIDUE GAS PIPELINE
Line Type	TRN
Location	
Segment Length	
Pipeline Length	304,280.3

[Zoom to](#)



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Bismarck, ND 58505-0040

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Division of Economic Development & Finance
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State Health Officer
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Bismarck, ND 58505-0830

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Executive Director
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NORTH DAKOTA INDUSTRIAL COMMISSION
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AND HUMAN RIGHTS
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Bismarck, ND 58506-5523

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Bismarck, ND 58503-0649

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Soil Conservation Specialist
SOIL CONSERVATION COMMITTEE
2718 Gateway Ave., Ste. 104
Bismarck, ND 58503-0585

Grant Levi
DEPARTMENT OF TRANSPORTATION
608 E. Boulevard Ave.
Bismarck, ND 58505-0700

Todd Sando, State Engineer
STATE WATER COMMISSION
900 East Boulevard, Dept. 770
State Office Building
Bismarck, ND 58505-0850

Commander
UNITED STATES DEPARTMENT OF DEFENSE
MINOT AIR FORCE BASE
201 Summit Drive
Minot, ND 58701

UNITED STATES FISH AND WILDLIFE SERVICE
3425 Miriam Avenue
Bismarck, ND 58501

UNITED STATES ARMY CORPS OF ENGINEERS
1513 South 12th Street
Bismarck, ND 58504

FEDERAL AVIATION ADMINISTRATION
Bismarck Airports District Office, BIS-ADO-600
2301 University Drive, Building 23B
Bismarck, ND 58504

NORTH DAKOTA TRANSMISSION AUTHORITY
c/o North Dakota Industrial Commission
600 E. Boulevard Ave., Dept. 405
State Capitol, 14th Floor
Bismarck, ND 58505-0840

NORTH DAKOTA PIPELINE AUTHORITY
c/o North Dakota Industrial Commission
600 E. Boulevard Ave., Dept. 405
State Capitol, 14th Floor
Bismarck, ND 58505-0840

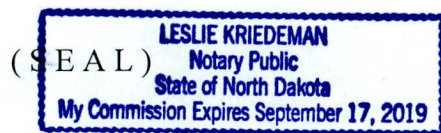
MCKENZIE COUNTY COMMISSION
Box 543
Watford City, ND 58854


WILLIAMS COUNTY COMMISSION
PO Box 2047
Williston, ND 58802

That she knew the persons served to be the persons named in the papers served and the persons intended to be served.


Beth Wald

Subscribed and sworn to before me this 30th day of June, 2014.




Leslie Kriedeman, Notary Public
Burleigh County, North Dakota
My Commission Expires: