



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

June 7, 2012

RECEIVED

JUL 16 2012

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

PUBLIC SERVICE COMMISSION

RE: HESS CORPORATION – 2012 Ten-Year Plan
Our File No. 19410

Dear Director of Administration:

Enclosed for filing please find the original and ten copies of HESS CORPORATION's 2012 Ten-Year Plan.

Very truly yours,

Rory D. Nelson
Plant Manager

RDN/so
Enclosure



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

June 7, 2012

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

RE: HESS CORPORATION – 2012 Ten-Year Plan
Our File No. 19410

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 originally had no energy conversion facilities as defined in North Dakota Century Code § 49-22-03(5); but now has the Tioga Gas Plant expansion underway.

SECTION B: Energy Conversion Facilities Under Construction.

HESS Tioga Gas Plant expansion is underway in 2011 with target completion date the third quarter of 2013.

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

HESS's \$600 million expansion of the Tioga Gas Plant to increase the inlet gas capacity from 120 MMscfd to 250 MMscfd, the ngl recovery capacity from 8,000 bpd of propane, butane, and natural gasoline to 30,000 bpd of propane, butane, and natural gasoline, as well as 30,000 bpd of ethane (which is not recovered as a liquid at this time) continues. This expansion work will continue through 2012 and to the third quarter of 2013.

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 other than what is mentioned in Section C.

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.

2. Type and Capacity: The design specifications for the facility are as follows:
 - (a) Product Type - natural gas
 - (b) Length of Facility in Miles - approximately 61
 - (c) Pipe Size - 10.75 inches O.D.
 - (d) Maximum Design Operating Pressure - 1440 pounds per square inch gage (psig)
 - (e) Maximum Design Flow Rate - 65 million standard cubic feet per day (mmscfd)
 - (f) Compressor or pumping station specifications, including type, horse power, output pressure, and capacity -
 - (i) Tioga Compressor Station
Type: 3 centrifugal
Suction Pressure: 700 psig
Discharge Pressure: 1300 psig
Station Horsepower: 6750 hp
Maximum Capacity: 99 mmcfd

(ii) Cherry Creek Compressor Station

Type: (2) reciprocating

Suction Pressure: 875 psig

Discharge Pressure: 1420 psig

Station Horsepower: 1600 hp

Maximum Capacity: 65 mmcf/d

(g) Minimum Cover Over Pipe - 48 inches, except in a situation where rock makes 48 inches impractical.

3. In-service date for the pipeline was December, 1992.
4. There is no projected retirement date during the next ten-year period for the pipeline facility.

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).

HESS plans to install 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 will be to sell our propane, butane, and natural gasoline liquid products by rail cars at the Tioga Rail Terminal in 2013, when the Tioga Gas Plant expansion is complete.

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 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 gas entering the pipeline 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.

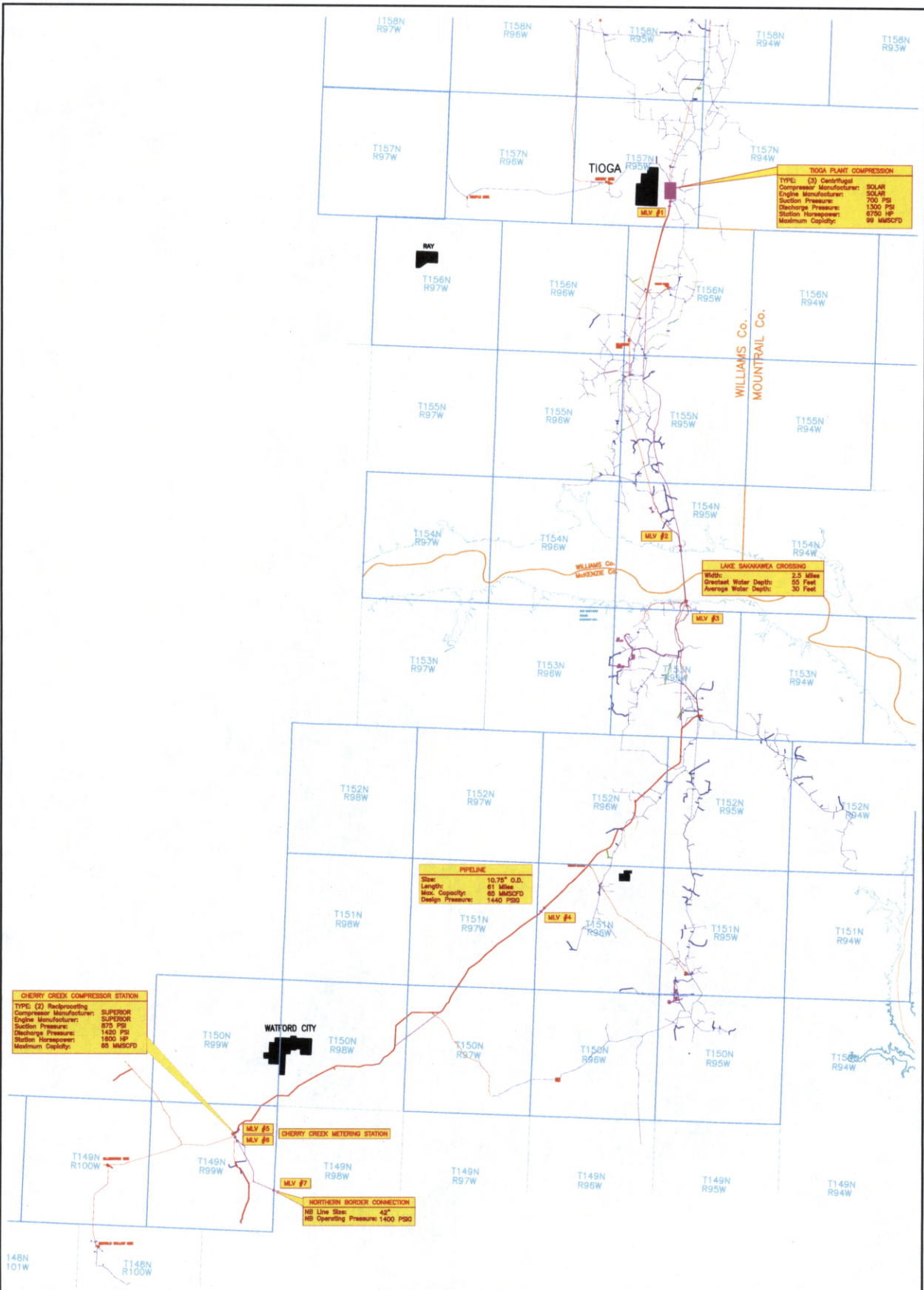
Respectfully submitted the day and year set forth above.

HESS CORPORATION
Tioga Gas Plant
10384 68th St NW
Tioga, North Dakota 58852

By 
RORY D. NELSON

RDN/so
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"
- Brock Hajdik, Gas Plant Manager - Houston, TX



TIOGA PLANT COMPRESSION
 TYPE: (3) Centrifugal
 Compressor Manufacturer: SOLAR
 Engine Manufacturer: SOLAR
 Station Pressure: 700 PSI
 Discharge Pressure: 1300 PSI
 Station Horsepower: 8750 HP
 Maximum Capacity: 99 MMSCFD

LAKE SAKAMAKA CROSSING
 Width: 2.5 Miles
 Greatest Water Depth: 55 Feet
 Average Water Depth: 30 Feet

PIPELINE
 Size: 10.75" O.D.
 Length: 81 Miles
 Max. Capacity: 65 MMSCFD
 Design Pressure: 1440 PSIG

CHERRY CREEK COMPRESSOR STATION
 TYPE: (2) Reciprocating
 Compressor Manufacturer: SUPERIOR
 Engine Manufacturer: SUPERIOR
 Station Pressure: 875 PSI
 Discharge Pressure: 1420 PSI
 Station Horsepower: 1500 HP
 Maximum Capacity: 85 MMSCFD

NORTHERN BORDER CONNECTION
 NB Line Size: 42"
 NB Operating Pressure: 1400 PSIG

LEGEND

- LOW PRESSURE
- HIGH PRESSURE
- NDNGPL
- FUEL GAS
- COUNTY LINE
- ⋈ MAIN LINE VALVE

HESS AMERADA HESS CORPORATION
 EXPLORATION AND PRODUCTION

NATURAL GAS PIPELINE

2	1-8-8	UPDATED DATA	LSJ
1	7-4-8	UPDATED HORSEPOWER DATA	LSJ
0	4-2-8	UPDATE AND REDRAW ON CAD	LSJ
No.	DATE	DESCRIPTION	REVISIONS

DRAWN BY: APPROVED BY: SCALE: DATE: 6-22-01
 CHECKED BY: D TP-D-9-RGP REV 2

Tony J. Weiler, Commissioner
DEPARTMENT OF LABOR
600 E. Boulevard Ave, Dept 406
Bismarck, ND 58505-0340

Wayne Kutzer, State Director and Executive Officer
ND DEPT OF CAREER & TECHNICAL EDUCATION
600 E. Boulevard Ave, Dept 270
Bismarck, ND 58505-0610

Paul Lucy, Director
ECONOMIC DEVELOPMENT & FINANCE
P.O. Box 2057
Bismarck, ND 58502-2057

Jeff Engleson, Director
ENERGY INFRASTRUCTURE AND IMPACT OFFICE
C/O ND State Land Department
P.O. Box 5523
Bismarck, ND 58506-5523

Terry Steinwand, Director
GAME AND FISH DEPARTMENT
100 North Bismarck Expressway
Bismarck, ND 58501-5095

Edward C. Murphy, State Geologist
NORTH DAKOTA GEOLOGICAL SURVEY
600 E. Boulevard Ave
Bismarck, ND 58505-0840

Honorable Jack Dalrymple
OFFICE OF THE GOVERNOR
600 E. Boulevard Ave
Bismarck, ND 58505-0001

Francis G. Ziegler, P.E., Director
DEPARTMENT OF TRANSPORTATION
608 E. Boulevard Ave
Bismarck, ND 58505-0700

Merlan E. Paaverud, Director
STATE HISTORICAL SOCIETY OF NORTH DAKOTA
North Dakota Heritage Center, Capitol Grounds
612 E. Boulevard Ave
Bismarck, ND 58505-0830

Scott J. Davis, Executive Director
INDIAN AFFAIRS COMMISSION
600 East Boulevard Ave
1st Floor Judicial Wing, Rm 117
Bismarck, ND 58505

Maren L. Daley, Executive Director
JOB SERVICE NORTH DAKOTA
P. O. Box 5507
Bismarck, ND 58506-5507

Lance Gaebe, Land Commissioner
ND STATE LAND DEPARTMENT
P.O. Box 5523
Bismarck, ND 58506-5523

Mark Zimmerman, Director
PARKS AND RECREATION DEPARTMENT
1600 E Century Ave, Suite 3
Bismarck, ND 58503-0649

Paul Govig, Director
ND DIVISION OF COMMUNITY SERVICES
P.O. Box 2057
Bismarck, ND 58502-2057

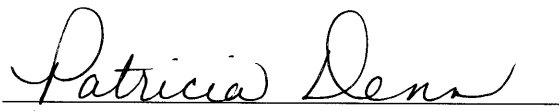
Scott Hochhalter, State Soil Specialist
ND STATE SOIL CONSERVATION COMMITTEE
NDSU Extension Service
2718 Gateway Ave, Suite 104
Bismarck, ND 58503

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

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


Susan Odegaard

Subscribed and sworn to before me this 13th day of July, 2012.


Williams County, North Dakota
My Commission Expires: May 27, 2014

