

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND - REGION I
5 POST OFFICE SQUARE, SUITE 100
BOSTON, MASSACHUSETTS 02109-3912

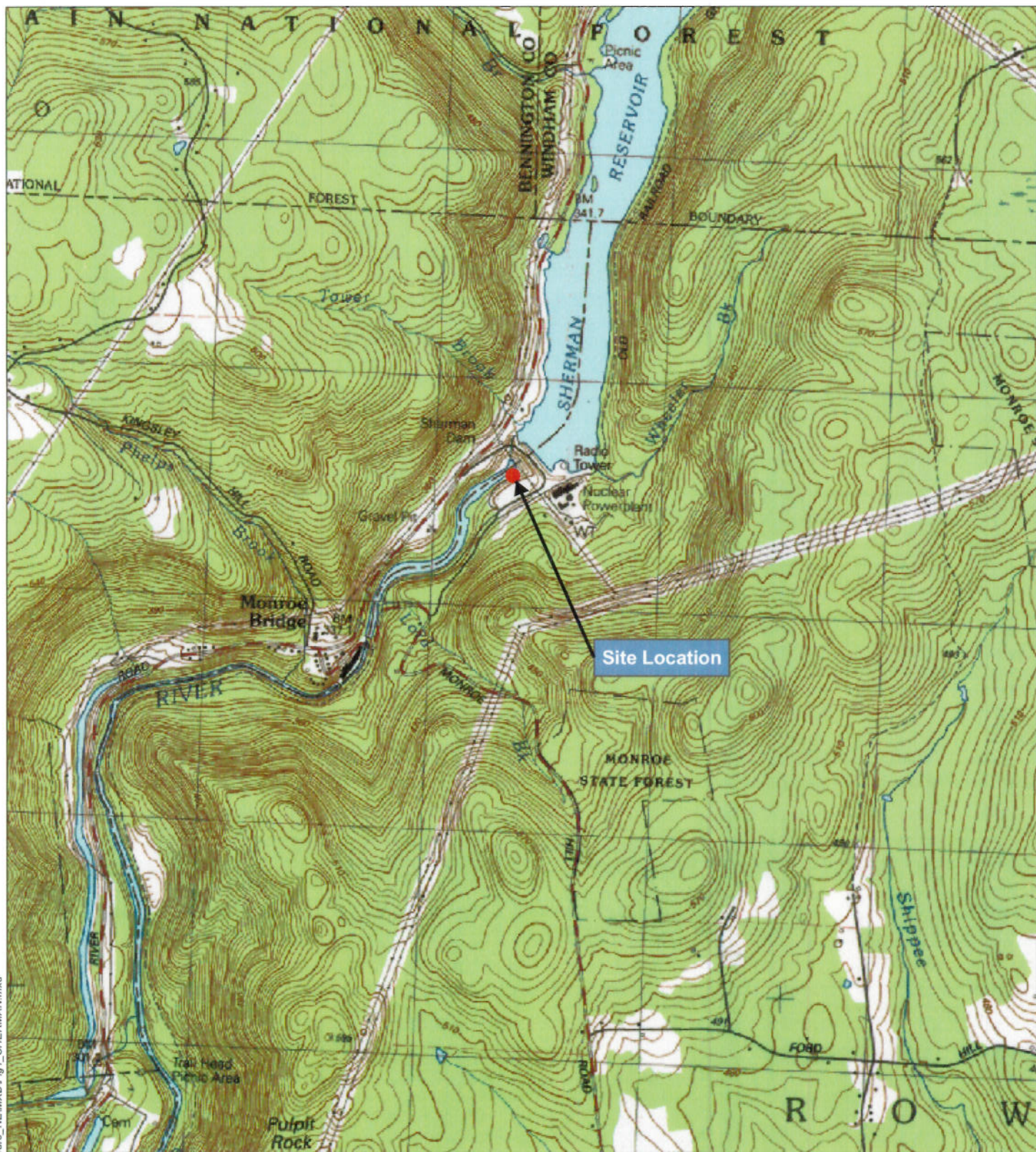
MAG-3600013
3/5/10
Revised

Request for General Permit Authorization to Discharge Wastewater
(Notice of Intent (NOI) to be covered by the General Permit)

Hydroelectric Generating Facilities (HYDROGP)
NPDES General Permits No. MAG360000 and NHG360000

A. Facility Information

1. Indicate applicable General Permit for discharge:
MAG360000 ☒
NHG360000 ☐
2. Facility Name, Location, and Data:
Name TransCanada - Sherman Station
Street/PO Box 48 Yankee Road City Rowe
State Massachusetts Zip Code 01367
Latitude 42°43'44.98" North Longitude 72°55'51.85" West
Type of Business Hydroelectric power generation
SIC Code(s) 4911
3. Facility Mailing Address (if different from Location Address):
Name TransCanada Hydro Northeast Inc
Street/PO Box 2 Killeen Street City N. Walpole
State New Hampshire Zip Code 03609
4. Facility Owner:
Name TransCanada Hydro Northeast Inc e-mail (optional) davidpaul_murray@transcan
Street/PO Box c/o 2 Killeen Street City N. Walpole
State New Hampshire Zip Code 03609
Contact Person David P. Murray Telephone Number (603) 445-6803
Owner is (check one): 1. Federal ☐ 2. State ☐ 3. Tribal ☐ 4. Private ☒
Other (Describe) _____
5. Facility Operator (if different from above):
Legal Name _____ e-mail (optional) _____
Street/PO Box _____ City _____
State _____ Zip Code _____
Contact Person _____ Telephone Number _____
6. Current permit status (please check Yes or No):
 - a. Has a prior NPDES permit (individual or general permit coverage) been granted for the discharge that is listed on the NOI? Yes ☒ No ☐ If Yes, Permit Number: MA0034908
 - b. Is the facility covered by an individual NPDES permit? Yes ☒ No ☐
If Yes, Permit Number MA0034908
 - c. Is there a pending NPDES application on file with EPA for this discharge? Yes ☐ No ☒ If Yes, date of submittal: _____ and permit number if available: _____



0 1,000 2,000 3,000 Feet



Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854
978-970-5600

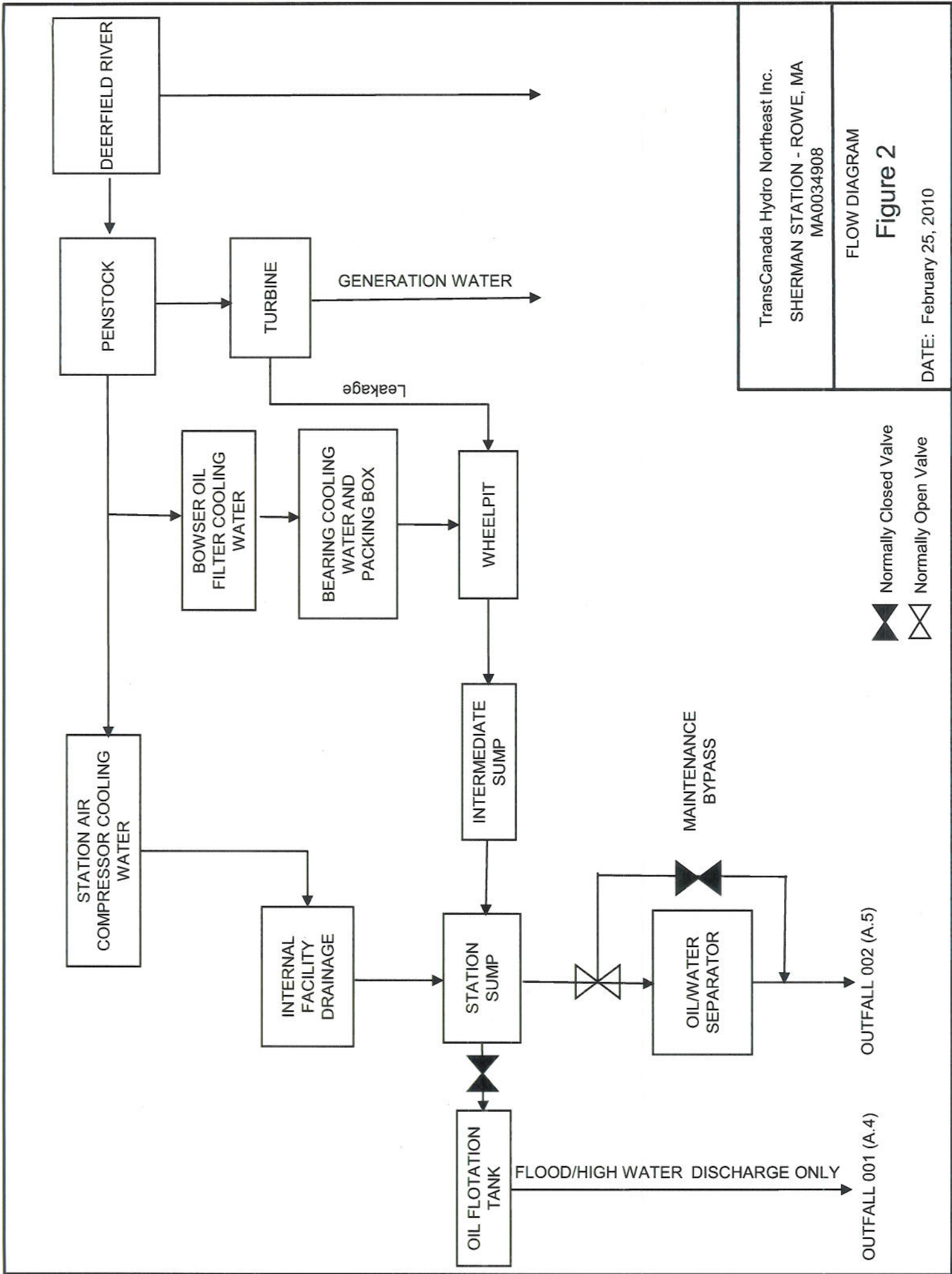
SITE LOCATION MAP

TRANSCANADA HYDRO NORTHEAST, INC.
SHERMAN STATION
ROWE, MA

FIGURE 1

FEBRUARY 2010

Base map: USGS Topographic Quadrangle: Rowe



Attachment 1

SHERMAN STATION– MA0034908

Outfall #	Latitude / Longitude	Discharge Type	Operations Contributing to Discharge	Average Daily Flow (GPD)	Flow Type	Treatment	Sample at least once per year?	Representative?
001	42°43'44.98" North, 72°55'51.85" West	A.4-Facility maintenance related water during flood/high water events	Oil flotation tank ("Oil/water separator backup tank") – oil/water separator bypass in flood/high water.	n/a	Intermittent – flood, high water only	None	Yes	No
002	42°43'44.98" North, 72°55'51.85" West	A.5 – Combined Discharge	Combined discharge- Oil/water separator (bowser oil filter cooling water, bearing cooling water, packing box cooling water, air compressor cooling water, trench drains, and wheelpit). Some flows through intermediate sump to Oil/water separator sump and then to Oil/water separator unit. Note - Sump dewatering goes back into oil/water separator	7,500	Continuous cooling water discharge; intermittent oil/water separator; intermittent backwash strainer	Oil Flotation	Yes	No