

# M\*E\*M\*O

**TO:** Tim Seck  
**FR:** Bruce B. Moreira  
**DT:** September 27, 2005  
**RE:** National Wildlife Refuge

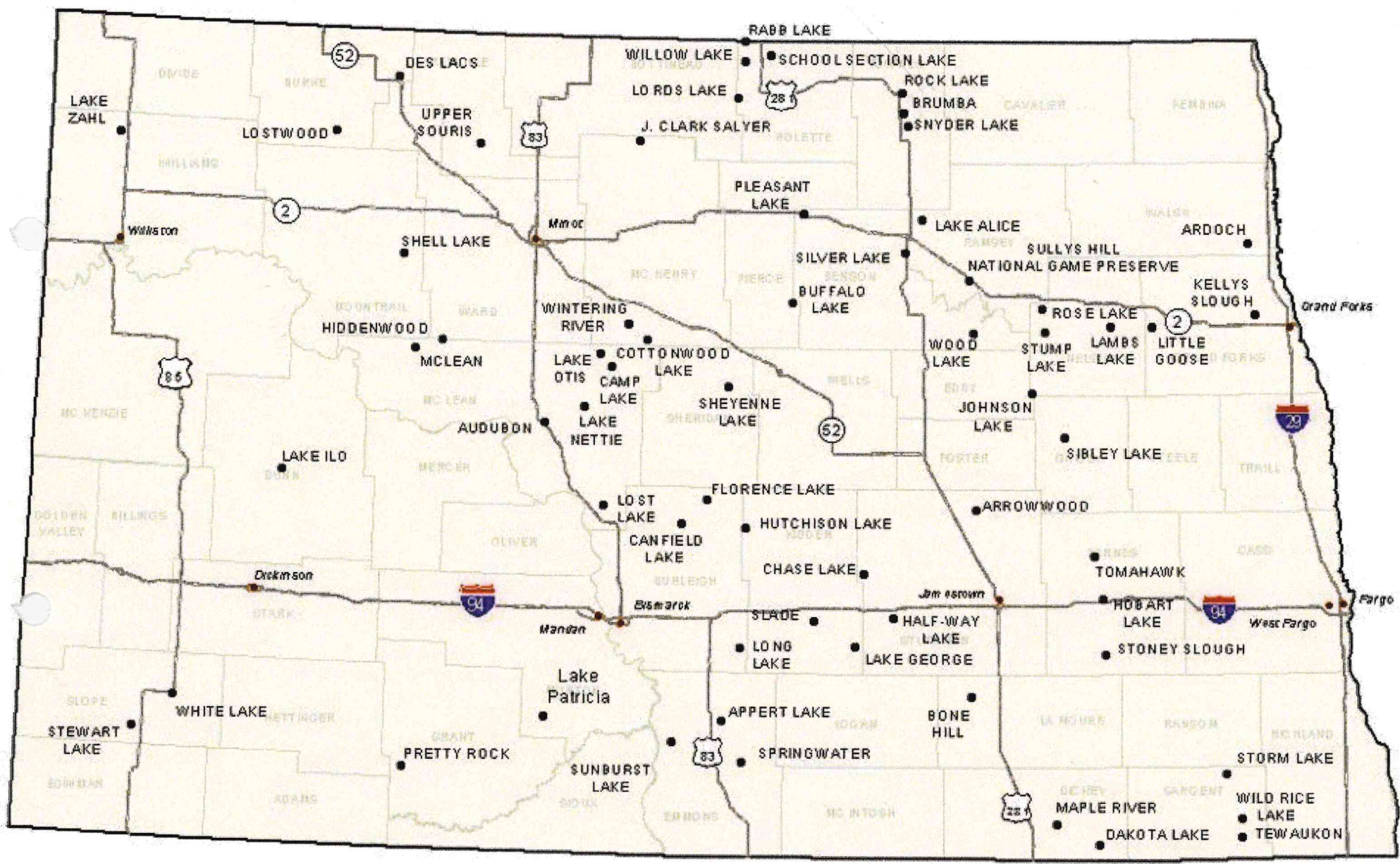
The USGS map shows "National Wildlife Refuge" text at the location of the Juanita Waterfowl Production Area (WPA), which is technically not a National Wildlife Refuge (NWR) but property managed by the US Fish and Wildlife Service (USFWS) as part of the National Wildlife Refuge system. WPAs are more numerous and have fewer restrictions placed on them than NWRs. The Juanita WPA was given a 1/4 mile buffer in the same way that all other WPAs in the project area were. The Juanita WPA does not appear on the USFWS NWR Homepage (<http://mountain-prairie.fws.gov/refuges/nd/>) which lists all of the NWRs in North Dakota. The only NWR listed in Pierce County is the Buffalo Lake NWR which is located about 30 miles directly south from the Rugby Site. The closest NWR is the Pleasant Lake NWR, located about 10 miles southeast of the site in Benson County. I have attached a jpg map which I retrieved from the site listed above which shows all of the NWRs in the state of North Dakota. Gary Erickson, USFWS Deputy Project Leader at the J. Clark Salyer National Wildlife Refuge, confirmed that the location labeled on the USGS map is a WPA and not a NWR.

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Exhibit 13 - Memo from Bruce Moreira to Tim Seck  
re National Wildlife Refuge

PPM Energy, Inc.

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PPM Energy, Inc.



LAKE ZAHL

LOSTWOOD

DES LACS

UPPER SOURIS

WILLOW LAKE

LORDS LAKE

J. CLARK SALYER

RABB LAKE

SCHOOL SECTION LAKE

ROCK LAKE

BRUMBA

SNYDER LAKE

2

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PLEASANT LAKE

SHELL LAKE

Mandan

SILVER LAKE

LAKE ALICE

SULLYS HILL NATIONAL GAME PRESERVE

ARDOCH

Grand Forks

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HIDDENWOOD

WINTERING RIVER

BUFFALO LAKE

ROSE LAKE

KELLYS SLOUGH

STUMP LAKE

LAMBS LAKE

WOOD LAKE

JOHNSON LAKE

LITTLE GOOSE

LAKE ILO

MCLEAN

LAKE OTIS

CAMP LAKE

COTTONWOOD LAKE

LAKE NETTIE

SHEYENNE LAKE

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WOOD LAKE

JOHNSON LAKE

STUMP LAKE

LAMBS LAKE

JOHNSON LAKE

SIBLEY LAKE

AUDUBON

LOST LAKE

FLORENCE LAKE

HUTCHISON LAKE

CHASE LAKE

ARROWWOOD

OLIVER

CANFIELD LAKE

SLADE

LONG LAKE

LAKE GEORGE

TOMAHAWK

HOBART LAKE

STONEY SLOUGH

Dickinson

94

Mandan

Bismarck

Jamestown

94

West Fargo

Fargo

STEWART LAKE

WHITE LAKE

Lake Patricia

PRETTY ROCK

SUNBURST LAKE

83

APPERT LAKE

SPRINGWATER

BONE HILL

MAPLE RIVER

DAKOTA LAKE

STORM LAKE

WILD RICE LAKE

TEWAUKON

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