

RESOLUTION

OF

NEBRASKA PUBLIC POWER DISTRICT

No. 04-46

Adopted: April 16, 2004

WHEREAS, Nebraska Public Power District (District) owns and operates Gerald Gentleman Station (GGS), Nebraska's largest power plant located near Sutherland, Nebraska; and

WHEREAS, the District and its predecessor Platte Valley Public Power and Irrigation District have been the owners and operators of the Sutherland Project since its construction in the 1930's, and seepage from the canals and reservoirs in the Sutherland Project has raised groundwater levels in the Project vicinity, which includes the area around GGS; and

WHEREAS, drought conditions during the past few years have resulted in reduced hydropower and non-irrigation season releases in order to conserve surface water; and

WHEREAS, continued drought will result in reduced surface water flows and upstream storage water availability, which would jeopardize the future water supply for cooling of GGS and the ability to meet its regulatory requirements; and

WHEREAS, management recommended installation of a well field designed to replace losses from Sutherland Reservoir as the most prudent alternative for protecting the operation of GGS, which the Board has endorsed; and

WHEREAS, the District is working with regulators and agencies, including the Department of Natural Resources, the Department of Environmental Quality, the Twin Platte Natural Resources District, and others to assure that the GGS well field project complies with all legal requirements; and

WHEREAS, the District is committed to working with regulators, agencies, landowners and tenants to determine what, if any, impact may occur to the groundwater hydrology in the vicinity of GGS as a result of the GGS well field operation; and

WHEREAS, the District is proactively developing a groundwater model of the vicinity to better understand the impacts of the GGS well field and the impacts of well operations not owned or controlled by the District; and

WHEREAS, the Twin Platte Natural Resources District will be establishing a monitoring network, and the District will work cooperatively with the NRD regarding the monitoring plan.

NOW, THEREFORE, BE IT RESOLVED that the District is committed to: 1) proactively working with the regulators, agencies, landowners and tenants in the vicinity of GGS to analyze and measure the impact, if any, of the GGS well field on the hydrology around Sutherland Reservoir; and 2) developing a mitigation process to address well impacts to landowners and tenants attributable to the GGS well field operation.