



Return to URFD 467-55
40-8663

ED HERSCHLER
GOVERNOR

PDR

Department of Environmental Quality

LAND QUALITY DIVISION
DISTRICT IV OFFICE
TELEPHONE 307-672-6488

SHERIDAN, WYOMING 82801

MEMORANDUM

30 EAST GRINNELL STREET



TO: Robert E. Sundin, Director
Nancy Freudenthal, Acting Administrator, Land Quality Division
William Garland, Administrator, Water Quality Division

FROM: Glenn Mooney, Geologist, District IV Office *GM*

DATE: March 4, 1983

SUBJECT: Acceptance of Groundwater Restoration, N.D. Resources Nubeth Project, License to Explore No. 19

N.D. Resources has completed groundwater restoration of their uranium in-situ leach pattern at their NuBeth Venture Project near Oshoto, in Crook County.

The leaching of the site using a carbonate-based lixiviant took place from November, 1978 to April, 1979. Restoration of the well pattern was done from April to September of 1979. Since then, the wellfield has been allowed to stabilize with water samples taken periodically.

On November 24, 1982, Kathy Ogle and I took confirmation water samples. The results of the sample analyses showed N.D. Resources had achieved minimum quality of use or baseline water quality (See Kathy Ogle's memo, January 24, 1983, attached).

On this basis, this office is recommending the acceptance of the groundwater restorance and the release of the wellfield for other purposes such as N.D. Resources, with the approval of the State Engineer's Office, may choose.

N.D. Resources is attempting to make an agreement with local oil companies to use the water from the wellfield in an oilfield waterflood project.

It should be noted that the Nuclear Regulatory Commission has not as of this date accepted the wellfield restoration or to the proposed future land use.

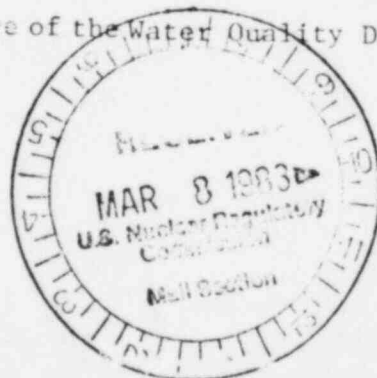
With this memo, we are requesting the concurrence of the Water Quality Division .

GM:kn

DESIGNATED ORIGINAL
Certified By *B Fisher*

xc: R. Shaffer
K. Ogle
D. Lennox, WQD
Nuclear Regulatory Commission

Attachment



FEE EXEMPT

00147
into only
from host

8303180103 830304
PDR ADDCK 04008663
PDR