



United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-460
WTR-4.00 RR

MAY 26 2010

BUREAU OF RECLAMATION NEBRASKA-KANSAS PROJECTS McCook, Nebraska		
5/28/10		Date Received
Code	Initials	Action
Action Completed By:		
	Initials	Date

Brian Dunnigan, Director
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

Subject: Request for Analysis and Data Related to the Proposed Integrated Management Plans (IMP)

Dear Mr. Dunnigan:

In order to gain a better understanding of the impacts of the proposed IMPs on our Federal projects and in preparation for the upcoming IMP hearings in June, Reclamation is requesting the Department of Natural Resources (DNR) provide all electronic data files that provided the basis for the IMPs and the forecasting method as described in the Monitoring and Studies section of the proposed IMPs. Please include all spreadsheets, RRCA accounting sheets, RRCA ground water model runs and processing files that DNR performed relating to the proposed IMPs. Specifically, please provide Reclamation with all data, analysis, and background material used in determining the answers to the following questions:

1. What effects, if any, does reducing ground water pumping by 20% from the 1998-2002 baseline have on groundwater levels and baseflows in the basin? Does reducing groundwater pumping by 20% from the 1998-2002 baseline reduce Nebraska's future groundwater impacts and, if so, by what degree?
2. What analysis has been done relating to "forecast of allowable depletions" method that determines a "Compact Call Year"? If this plan were in place when official Compact accounting was initiated in 2003, what would have been the results to Nebraska's RRCA accounting? From analysis of the forecast method, at what frequency does DNR project a "Compact Call" will occur?
3. A "Compact Call Year" is not defined in the proposed IMPs. The plan does indicate DNR will issue a "Compact Call" in a manner consistent with the doctrine of appropriation. What is the priority date that will be given to the "Compact Call"?

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Reclamation greatly appreciates your assistance in this matter. If you have any questions or need additional information from our office to complete this request, please contact Marv Swanda at 308-345-1027.

Sincerely,



Aaron M. Thompson
Area Manager

Acting For

cc: Jasper Fanning, URNRD
Dan Smith, MRNRD
Mike Clements, LRNRD

bc: GP-4600 (PErger/GAYcock)
NK-100 (ATHompson)
NK-400 (MSwanda)
NK-460 (CScott)

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