ARKANSAS RIVER COMPACT ADMINISTRATION

Lamar, Colorado 81052

For Colorado Dan McAuliffe (Acting), Denver Colin Thompson, Holly Matt Heimerich, Olney Springs Chairman and Federal Representative Robin Jennison, Healy, Kansas For Kansas David Barfield, Topeka Randy Hayzlett, Lakin David A. Brenn, Garden City

RESOLUTION 2007-06 ARKANSAS RIVER COMPACT ADMINISTRATION Acceptance of Special Engineering Committee Recommendation "F"

BE IT RESOLVED that the Arkansas River Compact Administration hereby approves the attached Recommendation "F" of the Special Engineering Committee entitled: "Clarification regarding evaporation charges when water is in flood control space in John Martin Reservoir", dated April 11, 2007. Note the heading on the attached Recommendation "F" incorrectly indicates that it is from the "Special Operations Committee", however the text and approval block are clear that the recommendation is from the Special Engineering Committee.

BE IT FURTHER RESOLVED that the Administration directs that this recommendation be implemented for all subsequent operations and that this recommendation shall be incorporated into any future amendment of the Resolution Concerning an Operating Plan for John Martin Reservoir, adopted April 24, 1980 as amended.

Entered this 11th day of December 2007, at the Annual Meeting of the Arkansas River Compact Administration held in Lamar, Colorado.

Robin Jennison, Chairman Arkansas River Compact Administration

Stephanie Gonzales, Recording Secretary Arkansas River Compact Administration

Recommendation F Special Operations Committee April 2007

Clarification regarding evaporation charges when water is in flood control space in John Martin Reservoir

The Arkansas River Compact Administration (ARCA) created a Special Engineering Committee by means of Resolution No. 2005-1 and directed said committee to develop recommendations to ARCA which will reduce or eliminate disputes between the States. ARCA extended the charter for the Special Engineering Committee by means of Resolution No. 2006-7.

Pursuant to said Resolutions, Rod Kuharich and Hal Simpson, for Colorado; David Brenn and David Pope for Kansas; and Robin Jennison, Federal member, ex-officio, were appointed members of the Special Engineering Committee.

At issue are the provisions of the 1980 Operating Plan related to the most appropriate procedures to account for evaporation charges when water is in the flood control space of John Martin Reservoir.¹

Section II F of the 1980 Operating Plan currently states:

Evaporation charges shall be made against water stored in the accounts, including those established in Section III, herein, and the Kansas transit loss account, using formulas and procedures approved by the Colorado Division Engineer and a representative of the Kansas Division of Water Resources and using, when available, pan evaporation data provided by the Corps of Engineers. The evaporation charges shall be prorated amongst conservation storage and the accounts according to the amounts in them.

However, this language has proven inadequate to prevent disputes regarding implementation and is inconsistent with the principle of prorated distribution of evaporation among the entire reservoir content that is utilized at all other times. Therefore, after comprehensive analysis involving operational studies of alternative evaporation distribution methodologies applied to recent spill events, it is recommended that the provisions of Section II F of the 1980 Operating Plan should be amended, to read as follows:

Evaporation charges shall be prorated among water stored in flood control storage and conservation storage including all accounts established herein or otherwise established by the Administration, according to the amounts in them using formulas and procedures approved by the Colorado Division Engineer and a representative of the Kansas Division of Water Resources.

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¹ This issue has been referenced as Issue #51 in the "Matrix" document. <u>JMR Accounting Issues</u>, dated April 2005.

through an amendment to the 1980 Operating Plan. Therefore, it is recommended that ARCA incorporate this recommendation

Special Engineering Committee Approval

David Brenn, Kansas 110

David Pope, Kansas Chief Engines

Rod Kuharich, Colorado

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Hal Simpson. Colorado State Engineer

Date: _ 12/11/p

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