ARKANSAS RIVER COMPACT ADMINISTRATION

ANNUAL MEETING

DECEMBER 9, 198

LAMAR, COLORADO

I compared the Following Minutes of 12-9-86 Arch meeting to copies mached "review copy" and Find the handwitten edits have been made and this copy, There is no other designation that these are the final approved minutes, but I assime they are.

DECEMBER 9, 1986.

TIME: 9:15 a.m.

THE CHAIRMAN: The meeting of the Arkansas River

Compact Administration will come to order. I'm Frank Cooley,

the chairman. Mr. David Pope at the end of the table is the

head of the Kansas delegation, and he will introduce the

members from Kansas as well as some of the Kansas staff who

are here today.

MR. POPE: Thank you, Mr. Chairman. On my immediate left is, as I think everyone knows, Ron Olomon, Commissioner of -- member of the Administration from Garden City. To his left of course is Carl Bentrup also our other member of the administration from Deerfield, Carl, I guess is your address?

MR. BENTRUP: Right.

MR. POPE: To my right is Richard Simms, Special
Assistant Attorney General representing the state of Kansas.
And out in the audience I might introduce Leland Rolfs,
attorney working for the Division of Water Resources, State
Board of Agriculture. Howard Corrigan, our Water Commissioner
in charge of the Garden City field office of the Division of
Water Resources. To his left, Brent Spronk and Dale Book,
both with Spronk Water Engineers, consultants for the state of
Kansas. And on my staff, Jim Bagley with the Division of
Water Resources, State Board of Water Resources in Topeka.

There are also several representatives of the

associated ditches and individual ditch members here with us today in the audience, Mr. Chairman.

MR. CHAIRMAN: Thank you. Jim, is this your first visit?

MR. JIM BAGLEY: Yes, to one of these meetings it is. THE CHAIRMAN: Welcome. To my left is William McDonald, the chairman of the delegation of the state of Colorado. And Bill would you please introduce the Colorado members and some of your staff.

MR. McDONALD: Yes, thank you, Frank. proceeding on to my left, Carl Genova representing Districts 14 and 17 in Colorado. Jim Rogers representing District 67 here below John Martin Reservoir. Dennis Montgomery, Special Assistant Attorney General for the state of Colorado. then finally Gene Jencsok from my staff. Bob Jesse, Operations Secretary and Division Engineer, and some of his staff are here also.

THE CHAIRMAN: Thank you. I don't see Frank Milenski here. Is he coming? First meeting I'm aware of I haven't seen him.

There has been circulated a tentative agenda for the meeting. And without objection I'll proceed on that agenda. As it turns out, we're going to have approval of the agenda. Is there any objection or corrections to the agenda? David? MR. POPE: No objection.

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MR. McDONALD: That's fine with us. Could I suggest that we make that Exhibit A in the transcript?

THE CHAIRMAN: The agenda will be Exhibit A in the transcript. Karen -- Our Court Reporter this morning is Karen Voepel. And we will make sure that she has the identity of every person speaking as well as those from the audience. And if you need to interrupt to get a name, please do so.

The next item on the agenda is the approval of the transcript of the December 1985 meeting. Is that the -- Is this the court reporter, yes, we're talking about the court reporter's transcript of the 1985 meeting. David, have you had an opportunity to go through the transcript of last year's meeting?

MR. POPE: Yes, Frank, we have reviewed the transcript, and Bill McDonald and his staff and our staff have conferred I believe on suggested corrections. We don't have a final product in front of us, so I'd have to defer to them as to what the exact status of that transcript is at this time.

THE CHAIRMAN: Bill?

MR. McDONALD: We have the final corrected transcript and I too just got it. I presume that it has made all the necessary corrections. David, I wonder if we should proceed by approving it subject to my printing it, distributing it, and if anybody finds anything different than the corrections you and I agreed to, we can straighten it out. This Recorder

_ | | has always done a good job of making the corrections.

MR. POPE: I believe that's acceptable to us.

MR. McDONALD: I would so move the approval of the transcript of the annual meeting of December 1985 as the minutes of that meeting subject to David Pope and I double checking that the final corrections were accurately made as agreed to.

MR. POPE: I'd second that motion.

THE CHAIRMAN: Colorado?

MR. McDONALD: Colorado votes aye.

THE CHAIRMAN: Kansas?

MR. BENTRUP: Aye.

THE CHAIRMAN: Motion carried.

We have the reports of officers. The chairman has no report. I'll remark that with the pendency of a suit between the states in the Supreme Court of the United States the business of this meeting may be less in the areas of controversy than might otherwise be the case. And it certainly might as well be less colorful than some of the other meetings have been.

We'll pass to the report of the recording secretary.

I saw Leo last night. Is he here this morning?

MR. McDONALD: Frank, it's my understanding that Leo Idler will be here in his capacity as recording secretary.

However, it's my understanding that he has nothing to report.

He will as treasurer provide us with relevant information.

And I'd suggest we skip item 4-C if we could until Leo

THE CHAIRMAN: All right, the most fun part of the meeting is the show-and-tell provided by Mr. Jesse, the operations secretary. At least I look forward to it every year. Mr. Jesse, would you like to give us your report at this time? Where is Bob? Would you give us your report at this time and then we're going to open you up to questions?

MR. JESSE: Okay, Mr. Chairman, thank you. I'll try not to get into too many numbers to start her up with. But I would like for you, if you have your operations report handy, I do have some corrections to make in that.

If you would turn first to page 8 of the operations report. On the top table, table 17, "releases and deliveries to Kansas," under the column headed "Transit Loss." The last number, the number 2,215.0 should be deleted, and in its place substituted the number 948.39. That does not change the total since that's a typo, and I don't know where that number come from.

THE CHAIRMAN: Please stop. We're at page 8?

MR. JESSE: Yes, page 8.

THE CHAIRMAN: Which table?

MR. JESSE: This table right here.

THE CHAIRMAN: Top of the page.

arrives.

MR. JESSE: This number right here. Twenty-two fifteen should be lined out and in its place the 948.39.

THE CHAIRMAN: Thank you.

MR. JESSE: If you would then turn to the Kansas account release, the next one to the left, the first number 33,636.85 should be changed to 33,636.86. That will change the total from 82,015.36 to 82,015.37.

THE CHAIRMAN: Wow.

MR. JESSE: I don't know where that 2215 comes from. Okay, we've got one more minor correction on page 7. On page 7, transit loss account table 16, under the release in acre foot, there's a transposed number, it's the second number, a hundred and 96.03 should be a hundred and 96.30.

That should be the numbers I'm going to -- that we've discovered in our operations report. If anybody's found any others that don't add up, why I'll let them know.

THE CHAIRMAN: Other than those bomb shells, what have you got for us this morning, Bob?

MR. JESSE: That might be the high point of the whole thing. If anybody's got any specific questions they want to go through with them, we'll -- I have my staff here, and we can go through and explain any of the tables or any of the stuff.

The valley looks pretty -- generally pretty wet. If anybody looks outside, why it is snowing here now. I talked

to my office a few minutes ago, it is snowing in Pueblo. The storm is moving from west to east. It looks like we're going to get some precipitation out of it. At least they're catching it in Pueblo right now. We've already got the start of a fairly good snow pack. It's tough to tell at this time, but you got to start off with a lot of snow, and we seem to be doing fairly well.

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The reservoirs upstream of Pueblo are all full or nearly so. I've got the contents; if anyone wants a specific reservoir, I can give you some numbers.

There's not going to be much of a place to store next year's transmountain water. There wasn't much of a place to store last year's. They left quite a bit of it on the western slope. We've got the same prospect it looks in '87 as we had in '86.

During the compact winter of 1985-1986, or November the 1st of '85 to April the 1st, '86, a total of 76,000 acre foot was stored. The Fort Lyon did not store in John Martin in 1985-86. The Consolidated Ditch did. Its unused water was rolled into the conservation pool in '86 but that will appear on next year's compact or operations secretary's report.

During the Pueblo winter period of November the 15th through March 15th, '86, a total of 30,000 acre foot was stored in Pueblo under the voluntary winter storage program.

Two of the participating entities did not -- elected not to

keep their winter storage.

The remaining winter storage was all run or called for with the exception of 253 acre feet which was released on June the 18th when the Pueblo pool reached the bottom of the flood pool and that winter water was forced out. At that time all intervening water rights between Pueblo and John Martin were satisfied so that water went to John Martin.

There were no major flood events. When the flow at Avondale was curtailed to 6,000 cfs, there was no flood water stored in any of the flood pools last year in either Pueblo or in Trinidad.

Pueblo I might mention right now is at the bottom of the joint use pool. And I don't know what the plans are to invade the joint use pool. But we have 265,000 acre feet, which is the top of the conservation pool.

THE CHAIRMAN: Mr. Milenski, we noted that you weren't here and decided to go ahead anyway.

MR. MILENSKI: Sorry about that.

THE CHAIRMAN: We've approved some minutes, and Mr. Jesse has made some corrections down to the second decimal place in a couple of his accounts. And I don't think you've missed a thing. And with your acquiescence, we'll go ahead.

MR. MILENSKI: Thank you.

THE CHAIRMAN: Go ahead.

MR. JESSE: I'll correct Frank's report when I get

there. We're up to the bottom of the joint use pool in Pueblo. We go downstream. Henry and Meredith are full. The Holbrook's full. The Fort Lyon has got probably a little less than 50,000 acre foot of space available. John Martin has got less than a hundred thousand as you can see from the contents. We're going to the Fort Lyon at about 1800 or so acre foot per day.

We did store water this summer for the Amity Canal under its Great Plains Decree in John Martin under the authorization of the 1980 operating plan and the consent of all upstream users. Now this water is in addition to the winter water and their compact water. It's Article 3 water.

We did charge the 35 percent transit loss as we do all Article 3 water, and it all went into the transit loss account as we call for in the distribution plan between the two states. The transit loss account will be pretty big. Of course the unused amount rolls back into a division between the two states at the end of the year.

Kansas has 96,231 acre feet in its account now, not counting their share of the water stored so far this winter.

If you count that, you've got a hundred and four-thousand nine-hundred and sixty acre feet.

You might notice in your reports this year I've added a new table that reports the deliveries to Kansas by runs instead of by months. Last year we got into some confusion

about accounting by months, and this year I did it by runs.

THE CHAIRMAN: What page is that on?

MR. JESSE: That's page 8. I think that's the one we screwed up.

All runs were delivered. The apparent overdelivery is caused in some cases by precipitation events that occur during the rundown period. The precipitation events probably were what caused the runs to be shut off in the first place.

We did get two storage events. On Muddy Creek you'll find them, they're very small, but we did get two of them that we accounted for going to the permanent pool. There again was one period in May when the call from below John Martin was effective above John Martin. But other than that it was not effective for the entire year.

I want to report that the satellite system, the satellite gauging system, is now on line. We've got a total of 45 stations. We do have one on Cheyenne Creek, and it's now on line. I'll be glad to show anybody that's interested. I brought my reservoir accountant, and I'm presuming he's set up his machine or will. If anyone wants a demonstration of how the Sutron works, we can give you one here. We brought our terminal with us.

MR. C.V. MILLS: Bob, how many stations did you say there were?

MR. JESSE: Forty-five. That's from the head waters,

well, the state line stations are operated by the GS in Kansas, but the one at Cheyenne Creek is operated by Colorado. And we can give you a printout of them. We run them last night at the operations meeting but we can run them for anybody that wants to look at them.

THE CHAIRMAN: We'd like those run, if not at some other time, at least at the noon hour.

MR. JESSE: We'd be glad to demonstrate it any time. We brought our people with us, and if the phones are working, why we can get you anything you want.

Our computer system that we purchased for our Las

Animas office is up and operating. We had quite a chore

getting the programming done, but we did finally get the

program written. It's in operation, and their part of the

operations report and the entire thing will be on the computer

next year.

That about concludes my report. If there's any questions or anybody wants to add anything why --

THE CHAIRMAN: I have a couple of questions. Would you characterize in words instead of numbers John Martin during the last 12 months?

MR. JESSE: We've had a lot of water. We have -We've managed the water. I think that's the word I keep
thinking about is management. We've operated it close in
inches and for Kansas as on demand. We have a pretty good

record of turning the water on and turning it off on demand.

We've got a lot of water. We've got a lot of management

potential and it's actually pretty easy. It was fairly

uneventful last year.

THE CHAIRMAN: All right, and I'd like you to in a few words similarly describe what's happened to the Great Plains Reservoirs in the last 12 months.

MR. JESSE: We have stored water in the Great Plains. They do have unused capacity now. I've got that number right here. We've got about 90,000 acre foot of unused capacity out there. We have all of them up to usable capacity. The ditch storage is filled. There is usable water in John Martin or was. And they all have usable capacity but they do have some unused capacity.

THE CHAIRMAN: I realize that Tommy is here and people from the Conservancy District, but in winter years when the reservoirs are full, does the Boustad Tunnel then get used to its maximum ability, or is that related to storage capacity in the reservoirs?

MR. JESSE: Well, I would probably want to defer to
Tommy for that. But I can tell you that it was not used last
year to capacity. There was water that could have been
brought over that wasn't brought over. The storage capability
I'm sure has an impact on it. I know Jack from the Bureau is
here, maybe he'd like to expand on that a little bit.

THE CHAIRMAN: Now, are there any other questions 1 2 about this? This is a great opportunity. MR. POPE: Mr. Chairman, I might have one to follow 3 4 up on your question about the Great Plains storage. Bob, 5 you'd indicated there was about 90,000 acre feet of available capacity still in the individual lakes up there. 6 I believe 7 you previously had indicated and I think it's my understanding 8 that the Amity is now storing water in John Martin in their Article 3 account: is that correct? 9 10 MR. JESSE: They did store water in their Article 3 11 account during the summer period. They are now storing water 12 under the Pueblo winter storage program in their winter water account in Pueblo. This is winter water which is also Article 13 14 3 water. But it's under the winter storage program as opposed 15 to the Great Plains Program. 16 MR. POPE: Are they -- So they're not storing in 17 Great Plains right now? 18 MR. JESSE: They are not, no. 19 MR. POPE: So any storage there that otherwise would 20 have historically taken place is now going in the winter storage program? 21 22 MR. JESSE: Yes. 23 MR. POPE: Where is that water being stored then, in 24 John Martin?

MR. JESSE: Yes, the Amity's portion -- the Amity's

share of the winter storage program is being stored in John Martin, and that of course pays 35 percent transit loss.

MR. POPE: And that water is contained in their Article 3 account?

MR. JESSE: Yes.

MR. POPE: How does that differ from the situation where they would normally store in the Great Plains Reservoirs? Is that one or the other?

MR. JESSE: Well, we have not, in the past they have not been allowed over objections of the other upstream ditches to store in the summer in John Martin, although the compact has given them authority under the 1980 operating plan to store in the summer.

This year the other ditches upstream agreed to allow them even though their decree is not yet final to store in John Martin under their Great Plains decrees. That makes it also Article 3 water in the summer. But they haven't done that. This last year is the first year they've stored in the summer. But they have consistently, except in 77-78 when there was no program, stored their winter water in John Martin as Article 3 water.

MR. POPE: Did I understand that the Pueblo winter storage program has now been terminated or deferred or whatever word I'm looking for?

TOMMY THOMSON: Temporarily suspended.

MR. POPE: Temporarily suspended, okay. That doesn't affect what they're doing in John Martin?

MR. JESSE: It does not affect anyone except the entities that store in Pueblo. We stored in Pueblo until we reached the bottom of the joint use pool, then we stopped storing in Pueblo and continued storing in the other off-channel reservoirs including the Amity storage in John Martin.

MR. POPE: Thank you.

THE CHAIRMAN: Now we'll open it up to questions for Mr. Jesse. And seriously, it's important that not only the Commission but everyone here have an understanding of the operation of the river and the activities. And this is your best opportunity to get clarified on any point that you may wish to ask.

Are there any questions? You're getting off awfully easy, Mr. Jesse. Thank you.

MR. JESSE: Thank you.

MR. CHAIRMAN: Leo just arrived and we welcome him. We passed over the treasurer's report to Mr. Jesse's report. We'd like now to go back and have the treasurer's report if you would give it, sir. I believe it's been distributed or copies of it were in circulation.

MR. McDONALD: Not the treasurer's report.

MR. CHAIRMAN: Not the treasurer's report, okay.

MR. CHAIRMAN: Here, here's a couple. And here's a 2 3 couple more. Okay. Thank you. 4 MR. LEO IDLER: I think it's rather self-explanatory, at least as to the checks that are written to start with and 5 the balance of business is next. 6 THE CHAIRMAN: Okay. Mr. Idler has given us a list 7 of checks written since June 30th, 1986, that goes through 8 December 1st as well as the statement of receipts and 9 10 disbursements. Mr. McDonald, your worst fears are realized. 11 We continue to accumulate money. 12 MR. McDONALD: I was about to ask Leo and Carl if I 13 could invest with their corporation here. They're doing their 14 job well. 15 THE CHAIRMAN: Off the record a minute. 16 (A conversation was had not on the record.) 17 THE CHAIRMAN: Thank you very much, Leo. The treasurer's report will be received into the record. 18 19 The more significant function we've got today will be in connection with the budget. And that's going to require 20 21 more of our skill. MR. McDONALD: Frank, could we have the several 22 23 pages reflected as Exhibit B? 24 THE CHAIRMAN: Indeed. The materials furnished by 25 Mr. Idler less the agenda will be Exhibit B. And we'll make

MR. McDONALD: Here, I'll just pass them down.

1 sure you have copies, Karen. 2 Yes, Mr. McDonald? MR. McDONALD: Leo or Carl, we have a C.D. for 3 4 \$40,000, or certificates if it's more than one. Do I read your stuff right, Leo? 5 6 MR. LEO IDLER: (Nodding head yes.) 7 THE CHAIRMAN: Do you know when it rolls next? MR. LEO IDLER: Sometime in the spring. I don't know 8 exactly when it would be. 9 10 THE CHAIRMAN: Not in time for a winter party? 11 MR. LEO IDLER: No. THE CHAIRMAN: Leo, do you have the auditor's report 12 or is he here? 13 14 MR. LEO IDLER: I have -- You fellows have a copy, 15 don't you? 16 THE CHAIRMAN: We've received copies of the auditor's 17 report. 18 MR. McDONALD: I have a couple here if they need to 19 be examined. THE CHAIRMAN: Well, frankly, have you been over it, 20 21 David? MR. POPE: Yes, I think we've reviewed it and have no 22 23 comments unless Carl or Ron do. 24 THE CHAIRMAN: It struck me it was a straight mash 25 potato sandwich type report. Why don't we approve the

auditor's report if there is no objection. Is there a motion, 1 David? 3 MR. POPE: I'd so move. THE CHAIRMAN: It's been moved that the auditor's report as received and distributed to the members be approved. 6 Is there a second? MR. McDONALD: Frank, I'll second that. And that 8 would become Exhibit C. 9 THE CHAIRMAN: Kansas? How does Kansas vote? 10 MR. BENTRUP: Aye. 11 THE CHAIRMAN: Colorado? 12 MR. McDONALD: Aye. 13 THE CHAIRMAN: All right. The auditor's report is 14 distributed as approved and becomes Exhibit C. You'll furnish 15 a copy to Karen. 16 The next item before us are committee reports. 17 McDonald, do you want a short break at this time? 18 MR. McDONALD: Please. 19 THE CHAIRMAN: We'll be in recess for not exceeding 20 ten minutes. At 10:00 o'clock by my watch we'll roll again, 21 gentlemen. 22 (A short recess was taken.) 23 THE CHAIRMAN: The meeting will be back in order. 24 We now have -- We're now at committee reports. The first 25 committee to be heard from is the Administrative and Legal

Committee.

MR. McDONALD: Frank, the Administrative and Legal Committee, which this past year has consisted of Carl Bentrup and myself, met once in the past twelve months, and that was last night, to consider the positions of recording secretary and treasurer for the Administration.

We would recommend to you as a committee, and it will be acted upon under item 7, that effective January 1, 1987, we make arrangements to have as recording secretary a lady by the name of Bernice Carr who is officed on a part-time basis with the Colorado Division of Wildlife and the Well Pumpers

Association here in Lamar. That will give us some continuity and record keeping that seems for at least 40 years to have not been the history of the Administration office, due to no one's fault certainly.

We recommend, and this recommendation can be acted upon under budget items, that she be remunerated at the rate of \$1,000 per year, effectively on a retainer fee basis that we would have one hundred hours of her time per year maximum under that arrangement.

Our second recommendation, again to be effective January 1, 1987, is that Jim Rogers be the treasurer for the Administration with compensation to be at the annual rate of \$1,000 per year. Those are the only matters that the committee took up last night.

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THE CHAIRMAN: All right. Understanding that the 1 2 action on the committee reports will be made at a later item on the agenda, are there any questions concerning this report 3 4 of the Administrative and Legal Committee? If there are none, we'll go to the Engineering Committee report. 5 6 MR. POPE: Mr. Chairman, I believe that I'm chairman 7 of the committee and would simply report that no meetings have 8 peen held since the last annual meeting of the Engineering Committee, and I'm not aware of any specific assignments 9 10 really that were given beyond any normal activities of the 11 committee. 12 THE CHAIRMAN: And, frankly, here's one of the areas of impact of the litigation, is it not, Mr. Pope? 13 14 MR. POPE: Perhaps. 15 THE CHAIRMAN: Possibly. All right, the Operations 16 Committee. 17 MR. OLOMON: Yes, Mr. Chairman, we have some last 18 minute corrections on that. And rather than distribute 19 copies, I think that Jim plans to read the report into the 20 record, if that's all right. 21 THE CHAIRMAN: Sure it is, Mr. Olomon. Have you got that report now, Mr. Rogers? 22 23 MR. ROGERS: Yes. 24 THE CHAIRMAN: Would you --

MR. ROGERS: The Operations Committee report on

December 9th, 1986. It is much too early to tell about the snow pack for 1987. Most reservoirs upstream are full or nearly so. There was not much space to store last year's transmountain water. There was some left on the western slope in 1986 because of lack of storage space.

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During the winter of 1985-86 -- November 1, 1985, to April 1, 1986 -- a total of 75,000 acre feet of winter stored water was stored. The Fort Lyon did not store in John Martin Dam in 1985-86 but the Consolidated Ditch did. And its unused water was rolled into the conservation pool on November 1, 1986, according to the operation plan.

There were no flood events during 1985-86. The Pueblo Reservoir is at the bottom of the joint use pool now and the downstream reservoirs have about 50,000 acre feet of space available. And John Martin has less than a hundred thousand acre feet of space available.

water was stored this summer for the Amity Canal under the Great Plains decrees. This was done under the authorization of the 1980 operation plan with the consent of all upstream users, this water being in addition to the Amity's water and compact water. 35 percent went into the transit loss account, as it has in the past, as called for by the agreement between the two states. The transit loss account will again be quite large.

Kansas has 104,960 acre feet in its account now

counting their share of the water that was stored so far this winter. The new table in the operations secretary's report shows the delivery to Kansas by runs instead of by months as was shown last year. All Kansas runs were delivered last year.

There were two storage events on Muddy Creek stored in the permanent pool. The satellite communications system is operating with a total of 45 stations in the Arkansas drainage including the Cheyenne Creek gauge. The computer program for John Martin accounting is now functional. And that concludes our report.

THE CHAIRMAN: Thank you. Are there any questions about the Operations Committee report?

MR. C.V. MILLS: One thing I'd like to know, Mr. Cooley, how much water would you say is stored from Muddy Creek into the permanent pool?

THE CHAIRMAN: Why don't we let Mr. Jesse field that one. It's too much fun asking these questions of Mr. Jesse, Mr. Mills.

MR. JESSE: Hang on just a minute and I'll get it.

The two events, one occurred in July, where they stored 136.55 acre feet, another in September where they got 61.65 acre feet making a total of 198.2 acre feet.

THE CHAIRMAN: And, Mr. Jesse, give Mr. Mills today's total for John Martin.

MR. JESSE: This morning it's 267,664.

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THE CHAIRMAN: You don't want to put papers where Mr. Romph can get ahold of them, Mr. Jesse. The meeting will now turn to the election of officers for the next year.

MR. McDONALD: Frank, I'd like to raise one other point. It's kind of in the vein of operations items. There was a request by the Southeast Colorado Water Conservancy District in June and early July of this past summer for a storage account in John Martin Reservoir, which, because we were unable to reach an agreement with Kansas, never became the subject of a special meeting, it being obvious that we would have had a divided vote. But it was a request that was clearly made of the Administration.

There was a June 20th, 1986, letter from the general manager of the district to you, Frank, in your capacity as Chairman of the Administration requesting that storage account and an exchange of correspondence between Dennis Montgomery and myself on the one hand and Richard Simms, counsel for the state of Kansas, on the other hand.

And I would just like to reflect, since we did not have a special meeting at the time, that the request was made, and there was this exchange in correspondence, which I would suggest be in the record, and I think that would dispose of the matter. And we request no further action.

THE CHAIRMAN: Well, I don't want to exacerbate the

exchange contained a resolution. And it's my view as chairman that that exchange including that resolution should be a part of the record. Because it's an event that did take place.

Mr. Pope.

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MR. POPE: Thank you, Mr. Chairman. We disagree I guess that the exchange of correspondence and other materials that may have been referred to there should become a part of the record of this meeting for the following reasons. The activity that took place did occur, there's no doubt that there are -- there is correspondence that exists, but there's no action on the agenda proposed for this meeting; no special meeting of the Administration was held. There was discussion at the time about whether or not a special meeting of the Administration should be called, and it was our understanding at that time that there was agreement that no meeting would be, or should be, called, as a result of the nature of the discussions that had occurred.

Consequently, I guess I think it's out of place for that to become a record of this meeting when it's not being dealt with other than these discussions here have now popped up.

THE CHAIRMAN: Well, the matter is before us like it or not and needs to be addressed. The essence I think of what you say is that if there be disagreement between the two

part of the official business of the Compact Administration.

But if there is a proposed action, an action proposed by one state which does not meet the acquiescence of the other, and it doesn't result in there being a meeting at which no action is taken in order to formalize the action of the moving state, that there in effect is -- has been no action, nothing for the record. And my view is to the contrary.

And, but before I -- before I go so far as to say that I would rule so and so, I would -- I'd be most happy to hear from Mr. Simms if he cared to say anything on this subject. I don't want to take any action without at least the opportunity for a hearing on that question.

MR. SIMMS: One of the reasons that we do not believe it should be a matter of this record is because that exchange contains allegations and matters that relate to the pending litigation. And as we discussed at the time, Kansas would not have even discussed the proposal if those matters were attempted to be made a part of the public record of the Administration. For that reason, it is obvious we believe that they should not be made a part of this record.

THE CHAIRMAN: Well, I have no desire or willingness to affect a legal position of one state or the other with respect to that litigation which has been commenced except in so far as I have made my opinion clear on what was necessary

for there to be litigation between two states. And therefore,

I'm not going to make a statement that those matters are a

part of the record. But certainly the effort of Mr. McDonald

is before us today. Now, we'll go onto the --

MR. McDONALD: Frank, pardon me, let me just say I think the implication of this situation, let's just get an understanding, I think a meeting could have been called pursuant to the bylaws. I as a courtesy didn't waste the Administration's money on a conference call when we knew that the result would have been a divided vote.

But if it's going to be the position that I've got to create a record, then henceforth we'll just have special compact meetings if we can't have an accomodation which I thought we had usually had in the past that what's in writing we aren't going to be clever about. We'll simply let that sort of thing be introduced in the record.

I simply didn't ask for a meeting as a courtesy this summer, and had thought it could be disposed of in this way.

But we'll henceforth create the record at that time, and we can just take care of it that way.

THE CHAIRMAN: The next item is the election of a vice-chairman. The present vice-chairman is Carl Bentrup. Is there a nomination for vice-chairman of the Arkansas River Compact Administration?

MR. McDONALD: Frank, Colorado would like to nominate

Carl Bentrup.

THE CHAIRMAN: A nomination has been placed before us. Are there any other nominations? Are there any other nominations?

MR. POPE: Mr. Chairman, I would move that we elect Mr. Bentrup by acclamation?

MR. CHAIRMAN: The motion has been made that Carl be railroaded into the office of vice-chairman, is there a second?

MR. McDONALD: Second.

THE CHAIRMAN: Colorado?

MR. McDONALD: Votes aye.

THE CHAIRMAN: Kansas?

MR. POPE: Aye.

THE CHAIRMAN: Congratulations, Carl, it was a squeaker. The other three officers are recording secretary, treasurer and operations secretary. Mr. McDonald, I believe that there are -- there could be a nomination now for each of those three offices.

MR. McDONALD: Why don't I speak to the two that Carl Bentrup and I have a recommendation on as a committee, and why don't I do them one at a time. I would place in nomination the name of Mrs. Bernice Carr to be the recording secretary effective January 1, 1987.

THE CHAIRMAN: All right. You don't want to go all

the way down the list? 1 2 MR. McDONALD: Let's do them one at a time. THE CHAIRMAN: All right, Ms. Carr's name has been 3 placed in nomination. Is there -- Are there any other 4 nominations? Hearing none, I'll entertain a motion that she 5 be elected by acclamation. 6 7 MR. BENTRUP: I so move. THE CHAIRMAN: It's been moved. Is there a second? 8 9 MR. GENOVA: I'll second that. 10 THE CHAIRMAN: Colorado? 11 MR. McDONALD: Votes aye. 12 THE CHAIRMAN: Kansas? 13 MR. BENTRUP: Aye. 14 THE CHAIRMAN: Treasurer, Mr. McDonald? 15 MR. McDONALD: Again, I would place in nomination per 16 the recommendation of the Administrative and Legal Committee the name of Jim Rogers for treasurer effective January 1, 17 18 1987. 19 THE CHAIRMAN: Is he bondable? 20 MR. McDONALD: Well, I forgot to ask that. 21 THE CHAIRMAN: The name of Mr. Rogers has been placed in nomination. Is there a second? 22 23 MR. OLOMON: I'll second it. 24 THE CHAIRMAN: Are there any other nominations? 25 Kansas?

1	MR. BENTRUP: Aye.
2	THE CHAIRMAN: Colorado?
3	MR. McDONALD: Aye.
4	THE CHAIRMAN: Operations secretary. Now, this one
5	is going to be interesting.
6	MR. McDONALD: I have no motions to make with respect
7	to the operations secretary.
8	THE CHAIRMAN: David, there's been a finesse in the
9	electoral process.
10	MR. POPE: I suppose we should ask, but we'll presume
11	that Mr. Jesse would be an appropriate candidate and willing
12	to serve for the coming year; is that correct, Bob?
13	MR. JESSE: That's correct.
14	THE CHAIRMAN: The ordeal this year didn't deter you
15	from being willing to serve again?
16	MR. JESSE: It's been easy so far.
17	THE CHAIRMAN: All right. Is there a second?
18	MR. Genova: I'll second that.
19	THE CHAIRMAN: All right, any other nominations?
20	Colorado?
21	MR. GENOVA: Aye.
22	THE CHAIRMAN: Colorado votes aye. Kansas?
23	MR. BENTRUP: Aye.
24	THE CHAIRMAN: Contratulations. I'll light the first
25	cigar.

We have the committees. And, Carl, haven't the chairmenships of the committees switched back and forth?

Hasn't that been the tradition?

MR. BENTRUP: They have at times, yes, I think so.
They probably should.

THE CHAIRMAN: All right, then has there been any discussion of changing the committees from those of prior years? Let's see, the Administrative and Legal would be Mr. McDonald then chairman for the ensuing year, Carl Bentrup member of the committee. Any discussion of those appointments?

MR. BENTRUP: I would move that committees remain the same except that Jim Rogers would replace Leo Idler on the Operations Committee.

THE CHAIRMAN: Okay. And I'll read those into the record if that's all right. That would mean the following.

J. William McDonald would be chairman again, and Carl Bentrup would constitute the memberships of the Administrative and Legal Committee. The Engineering Committee, Carl Genova would become chairman, David Pope the member. And on the Operations Committee, Jim Rogers would become chairman and Ronald Olomon, O-L-O-M-O-N, would be the member.

There's been a motion that these be the committees for the ensuing year. Is there a second?

MR. GENOVA: I'll second it.

1	THE CHAIRMAN: All right, Kansas?
2	MR. BENTRUP: Aye.
3	THE CHAIRMAN: Kansas votes aye. Colorado?
4	MR. McDONALD: Colorado votes aye.
5	THE CHAIRMAN: The sure. Go ahead, Mr. McDonald.
6	MR. McDONALD: I'd like to call, Frank, on Jim Rogers
7	since we're through the official change of officers and what
8	have you to suggest a resolution recognizing Leo Idler's
9	tremendous years of service to this Administration. Jim?
10	MR. ROGERS: The resolution (Exhibit D) is:
11	"Whereas, Leo Idler served on the Arkansas River
12	Compact Administration as the representative of Colorado
13	Water District 67 for two terms from 1977 through 1985;
14	and .
15	"Whereas, he ably and steadfastly represented the
16	interests of District 67 water users with equanimity
17	and fairness; and
18	"Whereas he also served for ten years as the
19	Administration's recording secretary and treasurer; and
20	"Whereas, he at all times conducted these offices in
21	a competent and thorough manner; and
22	"Whereas Leo Idler was instrumental in developing and
23	implementing the 1980 operating plan for John Martin
24	Reservoir to the benefit of both Kansas and Colorado; and
25	"Whereas, Leo Idler has been a gentleman and a
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friend to his fellow members of the Administration and to 1 2 all who had occasion to come before the Administration. "Now, therefore, be it resolved by the Arkansas River 3 4 Compact Administration that it does hereby express its gratitude and appreciation to Leo Idler for the services 5 he has rendered and for the courtesies which he has 6 extended to all during his tenure as a member and an 7 8 officer of the Administration." THE CHAIRMAN: Thank you very much. I believe that 9 10 Carl Bentrup wishes to move the adoption of that resolution, 11 and that a copy of this be, I don't know the word, illuminate, 12 I think, is the --13 MR. BENTRUP: Spread upon the pages. 14 THE CHAIRMAN: Well, we'll spread it on the pages, 15 too, by golly, and present it to Leo. Is there a second? I'll second it. 16 MR. GENOVA: 17 THE CHAIRMAN: Okay. And, let's see, Colorado? 18 MR. McDONALD: Colorado votes aye. 19 THE CHAIRMAN: Kansas? 20 MR. BENTRUP: Aye. 21 THE CHAIRMAN: Thank you very much, Leo. (A round of applause was given.) 22 23 MR. McDONALD: Leo tried to tell me that he was going to retire now, but I indicated to him that was not part of the 24

motion. He's still on call.

THE CHAIRMAN: We also have the suggestion that Mr. 1 2 Bentrup thinks that there have been enough pictures of the 3 John Martin cement on the cover of the annual report and that 4 we see if we can't find a picture of Leo that wouldn't be 5 suitable for this year's addition. We'll try to do something 6 about that. 7 Yes, I'm reminded that that resolution will be 8 Exhibit D. C.V., is there someone in this community who does 9 10 handlettering with a great deal of skill or should we find 11 someone somewhere? 12 MR. C.V. MILLS: Not that I know of. THE CHAIRMAN: You're not aware of any. 13 14 MR. C.V. MILLS: No. 15 THE CHAIRMAN: Okay, there are a number of people 16 that have taken up that business in the last few years, and I 17 think one of us will be able to find a way to have that done. 18 19 someone. 20 21 can't remember now who it was. 22 23 24 that down, thank you. 25

MR. C.V. MILLS: Sandy Reifschneider might know MS. SANDY REIFSCHNEIDER: There was someone but I THE CHAIRMAN: Well, someone's bridge club knows about one that's awfully good and all we've got to do is run We have the annual report for the compact year for

1985, and this has been circulated. I have corrected a few typographical errors and straightened out some language that perpetuated a bit of Americana for posterity and translated that into English and made a couple of other minor corrections that I have sent to Mr. Pope and Mr. McDonald. But all of the members of the -- all of the members of the Compact Administration have been mailed late in October the draft of the annual report.

David, is there any -- is there any controversy or comment on the report with the corrections that I circulated?

MR. POPE: Mr. Chairman, I don't know whether -- I don't know that there's necessarily a controversy, but we have received your letter and appreciate that. We've looked over the report and do have some suggested changes in, I believe it's item number 11.

There's a section that deals with the investigation that the Administration undertook during that particular year which obviously is of special interest to I think both states. In that regard, I would be prepared to ask Mr. Simms to make a few suggested changes to that section if --

THE CHAIRMAN: We're on page 16 then I take it. And this certainly has the possibility of impinging upon the pending litigation that we don't really want to impinge upon. Mr. Simms.

MR. SIMMS: Well, notwithstanding the round of briefs

and exchanges on the motion for leave to file in the pending litigation and the Court's order granting that leave to file, an issue of administrative exhaustion has been raised by Colorado in the pending proceedings. And they have asserted that the exchange of briefs and the Court's order granting the motion did not resolve the issue of administrative exhaustion. As a result, the statement of the investigation in the '85 report is rather important.

I would note also that the statement as prepared was prepared solely by Colorado under the procedure that has been used historically. And no contribution to the proposal appearing or beginning on page 16 has been made by the state of Kansas.

There are two basic problems that Kansas has with the statement as it has been submitted. And that is it goes beyond the 37th compact year on both sides. The compact year runs from November 1, 1984, and terminates on October 31st, 1985.

And notwithstanding the compact year and what ought be the essence of the '85 annual report, the last one, two, three, four paragraphs of the proposal relate to events that happened in December of 1985, beyond the subject matter of the report. And the first paragraph goes back to events that transpired in 1983. We would suggest initially that all of those references be deleted from the report.

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Kansas' second basic concern is that the statement of facts has been made selectively and does not really state the sense of what transpired. Nor does it completely state all of what transpired as a literal factual matter.

We would suggest the following changes: We would delete the first sentence in paragraph 1. We would replace that sentence with the following:

"On February 26, 1985, the Kansas Attorney General wrote to the Colorado Attorney General outlining concerns about the operation of Trinidad and Pueblo Reservoirs and the lack of ground water regulation in Colorado and inquired whether any of the designated concerns were, quote, within the purview of the Administration, end quote, under Article VIII (d)."

Following that insertion, we would go on to the second sentence in paragraph 1. Paragraph 2 we would leave the same. Pardon me, I'm sorry. Paragraph 2 and paragraph 3 we would turn into one paragraph. Following the present paragraph 2, we would add "At the special meeting on March 28, 1985, Colorado voted that the question of Trinidad and Pueblo Reservoirs was not subject to arbitration under Article VIII (d)," period. From that sentence we would delete the parenthetical part of the first sentence in the second paragraph up through Kansas, comma, and start a new sentence.

THE CHAIRMAN: Pardon me, stop. You lost me at the

beginning of the sentence you're on. Could you get me right into the language that you're talking about, Mr. Simms?

MR. SIMMS: In the present paragraph 2 we would add a sentence to that paragraph and then make that paragraph a part of paragraph 3.

THE CHAIRMAN: Yes.

MR. SIMMS: The sentence we would add is: "At the special meeting on March 28, 1985, Colorado voted that the operation of Trinidad and Pueblo Reservoirs was not subject to arbitration under Article VIII (d)," period. We would then delete the first part of the next sentence, that is, the parenthetical statement that begins "at a special meeting" and concludes with "in Garden City, Kansas." We would make the article following initial capitalized so that it begins "The Administration adopted" and proceed with the remainder of everything on page 16. And onto page 17 we would add at the end of the last sentence the phrase "as a first step in the investigation."

THE CHAIRMAN: Where is that, sir?

MR. SIMMS: That is on the second line right after "mass curves." We would add -- We would insert "as a first step in the investigation." So that that sentence now reads: "The resolution established a committee consisting of the director of the Colorado Water Conservation Board, Mr. J. William McDonald or his designee, and the chief engineer of

Kansas, Mr. David L. Pope or his designee, to conduct the investigation. At a meeting on June 3rd, 1985, the Investigating Committee agreed to compile stream flow data and to prepare a series of mass curves as the first step in the investigation," period.

At the end of line 2 on page 17 we would make the following insertion. Right after "1985" we would insert:

"The states could not agree on the conclusions to be drawn from the mass curves." So that the sentence reads: "At a meeting of the committee on July 12th, 1985, the states could not agree on the conclusions to be drawn from the mass curves," period. We would then capitalize "it." And the sentence would read: "It was agreed that Mr. McDonald and Mr. Pope would delete each, would prepare a separate" -- pardon me -- "would prepare separate reports analyzing the mass curves," period.

"The reports were exchanged on September 6, 1985," period. We would delete the parenthetical part of the introductory part of the first sentence in the next paragraph through the phrase "of the Kansas representatives." And we would initial cap the article "the" and lead straight into that sentence as the concluding sentence of this larger paragraph.

And it would read: "The Administration agreed to amend on March 28, 1985 -- amend the March 28, 1985,

resolution to include an investigation of whether Colorado had complied with the provisions of Article V (f) of the compact."

In the next paragraph, 5 lines down we would insert the word "separate" after "their" and before "reports," so that the sentence reads: "At the meeting Mr. McDonald and Mr. Pope were unable to agree on conclusions to be drawn from the mass curves and agreed to submit their separate reports to the Administration along with a separate statement explaining the reasons for the differences in their conclusions."

At the end of the next paragraph we would add two sentences: "In the resolution Kansas agreed to investigate Colorado's allegations of compact violations, and Colorado refused to investigate Kansas' allegation, allegations of compact violations," period. The last sentence would be a new paragraph. And it would read simply "As of October 31, 1986, the investigation had not progressed further." We would then delete all of the remaining paragraphs.

THE CHAIRMAN: It strikes me -- Two things strike me.

One is that the differences between the proposed draft and the suggested changes are going to be difficult to work out without working documents to address these sentence by sentence and word by word. Secondly, that it strikes me as being virtually impossible of resolution at an open and formal meeting of the compact.

I'm going to be open to Mr. McDonald's or anyone

1 else's suggestions as to how we may proceed to resolve this 2 question. But before I get to that, is there anything else in 3 the report that -- is there anything else in the report that 4 needs to be addressed this morning, either Richard or David? 5 Is there another matter that comes before us? 6 MR. POPE: Just a second. I'm not aware any other 7 concerns that need to be addressed. I think this is the item 8 that --9 THE CHAIRMAN: Let me go ahead with this 10 procedurally. Is there anything else in the annual report besides the reference to investigations that needs to be 11 12 addressed? 13 MR. McDONALD: Gene, do we have any other corrections 1.4 we've noticed? 1.5 MR. JENCSOK:

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Yes, we have some from Bob Jesse.

THE CHAIRMAN: I want to pass to the stuff that's not in dispute and get as much of that behind us as possible and we'll get back to the Section 11. Mr. Jesse, nothing beyond the second decimal point for this.

MR. McDONALD: Frank, my suggestion would be this: think when we have reached this point each year there have always been some numbers that slipped through and we have left that to be resolved between Bob and Howard as a double check before we went to printing. And if they were resolved, we proceeded. Why not do the same thing.

Would it find favor to approve the annual report subject to the condition that Bob's changes would be reviewed by Howard or whoever else David wished and resolved, and subject secondly to the condition that the text with respect to the investigation would be something for David Pope and I to work out before it went to print. And if it could not be worked out, then we simply would not have a section in the annual report about the investigation. That way we won't have to reconvene and worry about the other 60 pages that are not in dispute.

THE CHAIRMAN: That's about where I am. Mr. Pope?

MR. POPE: I think generally that's acceptable, with

the caveat I guess that we can assume that we can reach an

agreement on the summary. If nothing else, rather than total

deletion, we would reserve the right for each of us to put our

version in, I guess. I don't think it would come to that.

THE CHAIRMAN: I don't really want a -- you can't say a -- minority report. We have two states in this thing.

I don't want two sections in the annual report on investigations. I'd rather have a blank or a statement that the states did not agree on the analysis of investigations.

MR. POPE: Why don't we just leave it, Mr. Chairman, that we would, Bill McDonald and I would -- we would defer the -- we would authorize basically the approval of the annual report with that section to be resolved by Bill and I.

THE CHAIRMAN: All right. Is that in the form of a 1 motion? 2 3 MR. POPE: Yes, it is. THE CHAIRMAN: Mr. McDonald, is there a second to 4 that motion? 5 6 MR. McDONALD: Yes, we will second that. 7 THE CHAIRMAN: Is there any further discussion of 8 that motion which essentially is that the entire report be adopted subject to two things: One, any minor adjustment of 9 10 numbers necessary brought to the attention of the two state 11 departments by Mr. Jesse. And, secondly, that those two 12 officers try to resolve the questions of investigations under 13 Section 11. The motion's been made and seconded. Colorado? 14 MR. McDONALD: Colorado votes aye. 15 THE CHAIRMAN: Kansas? 16 MR. BENTRUP: Aye. 17 THE CHAIRMAN: Kansas votes aye. The motion is 18 passed. 19 We are now at item 10 on the agenda reports of 20 federal agencies. The -- I've asked Mr. Livingston to be 21 prepared to make a report from the Geological Survey. One of 22 the thrusts -- Oh, there you are. One of the things that I 23 am very -- Is Mr. Abbott here with you, sir? Okay, good, Mr. Abbott. One of the things that I'm personally very much 24 25 interested in is Mr. Abbott's report which was published this year. I find it to be a work of brilliance and of great interest to this group. And I hope that there is a full explanation and covering of the report. The next item on the -- and there will be the other USGS matters as well. In short that this is a matter of substance. Then we will deal with the Corp of Engineers and Mr. Romph. And I don't -- Bob, I don't think that will be a lengthy part of the -- a lengthy part of this.

MR. ROMPH: It will be short.

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THE CHAIRMAN: And following which there will be a report from the Bureau of Reclamation and Mr. Willms. And I believe that there will be some matters of real interest to this meeting.

Now, what I'm leading up to is can you, Bob, put on your report in the configuration of the room the way we are now? Do you want any of us to move our chairs or anything of that sort?

MR. ROMPH: I think people can shuffle around enough to see the overheads and so forth.

THE CHAIRMAN: Is there anyone here from the USGS from the state of Kansas this morning? Yes. Mr. Stevens?

MR. STEVENS: Right, Mark Stevens.

THE CHAIRMAN: Will you have anything to present to the Compact Administration? There is a budget request that we received from your office.

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THE CHAIRMAN: Fine. We'll now turn to Mr.

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Livingston.

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MR. LIVINGSTON: Mr. Chairman, members of the Compact Administration, I'd like to cover three things. First of all, some report on the operations of stream flow gauging stations during the compact year; a mention made of some of the activities of the Survey over the past year that may be of interest to the Administration; and then lastly we'll get into the presentation on a couple of our recent publications as requested by the Chairman.

During the compact year in both the states of Colorado and Kansas we operated and maintained 7 stream flow gauging stations plus the station on John Martin Reservoir. At this time I'll give a copy to each delegation and to Bob Jesse of the records for those stations.

As you mentioned, Mr. Chairman, we'll discuss the funding for the upcoming year on those stations.

Speaking of the stream flow data and so forth, I would mention that the Survey has been inundated by requests for hydrologic data during the past year. We've provided or fulfilled the request for numerous entities that have requested information over the year and expect to continue to do that.

We have done a number of investigations that I'll

just briefly mention. One is a transit loss study that is being done for the city of Colorado Springs that involves the losses associated with the transmountain portion of return flows, their discharge to Fountain Creek at the waste water treatment plant in Colorado Springs and travel down Fountain Creek to the confluence of the Arkansas. That study has another year to go. And the technical report on that study is just being completed.

The next phase of the effort would be to develop an accounting package by which the transit losses can be accounted for on a daily basis for administration.

THE CHAIRMAN: Russ, for my benefit, the loss of the effluent from the sewage plants between Colorado Springs and Pueblo essentially is what we're talking about?

MR. LIVINGSTON: The transmountain return flow portion of those effluents; that's correct.

THE CHAIRMAN: How do you sort them out?

MR. LIVINGSTON: It involved a pretty complex ground water surface water flow model. And through that modeling effort we were able to identify the incremental losses that would be associated with just that portion of the flow.

THE CHAIRMAN: And there have been some very substantial flood events on Fountain Creek in the past decade I'm aware of. Is the daily or the average contribution of Fountain Creek significant in the overall Arkansas system?

ت ا MR. LIVINGSTON: At times it certainly is, that's correct. For the most part these exchanges and the accrual of these transit losses would be associated with less than unusual flood events, just routine stream flow and so forth. During extreme flood events the transit losses are reduced considerably.

THE CHAIRMAN: Will you come up with a cookbook again?

MR. LIVINGSTON: That's correct, the next step in the process is to develop a computer accounting model that will on a user oriented basis compute the transit losses, daily taking into account changes in diversions, changes in the antecedent stream flow conditions, changes in the effluents that are discharged, and account for the transit losses and make adjustments accordingly.

THE CHAIRMAN: That brings to mind, if you don't mind a couple more questions. I take it from what you've said that the existing transit loss study for the Arkansas is programmed into the computers and the models for the river?

MR. LIVINGSTON: Mr. Jesse maybe could answer that portion of it. But I would say that we used a very, very similar type accounting model for the transit loss studies on Fountain Creek. The approach has been about the same.

THE CHAIRMAN: Has there be any whisper or murmur that's come to your ear that the existing transit loss study

and formula and cookbook is less than a hundred percent accurate in any particular phase?

MR. LIVINGSTON: We understand that some of the travel times in the original transit loss study on the Arkansas need updating. That the times of travel are different from those shown in the report. To what degree I don't know. That perhaps may be needed to be updated. Mr. Jesse probably could comment on the transit losses themselves and that portion of the study. I have heard nothing myself.

THE CHAIRMAN: And my last question on this interruption is this, are there -- has there been demonstrated a need for an extension of the transit loss study or studies on other reaches of the stream that are not covered by the study? For example, does the present formula and report cover the stretch of the river from John Martin to Garden City, say?

MR. LIVINGSTON: No, it doesn't. It just includes the reach from Pueblo Reservoir to John Martin Reservoir. And the last subreach of that total reach has been used below John Martin, but we have done no specific investigations on that lower reach. I believe there was a proposal offered perhaps to this Administration at one time in that regard. But we have not done any studies to date on that.

THE CHAIRMAN: And I suppose it would be for Mr.

Jesse or someone else to identify whether there were a great need for such an extension or continuation?

MR. LIVINGSTON: Yes.

THE CHAIRMAN: Now that the interruption is over, will you please keep going? Any of the questions on the transit loss study that was reported on, would the conclusions that you reach during this wet period, are they different from a dry period?

MR. LIVINGSTON: They would, but that's the reason we use a computer model. Because we model the hydrological system and do not go out and gather data during this particular period of time or any other approach like that. So the model does take into account dry periods as well as wet periods. That's the reason for that type of approach real quickly than a couple of other investigations.

As I believe I mentioned last year, we're doing extensive work in the Pinon Canon military maneuver area. That of course is a tributary to the Purgatoire. And our studies at this point have been in a reconnaissance nature. A report of the general hydrology of that area is being prepared at this time and being offered to the military in January, and possibly will be published about six months from this time. The next phase of that work will address the assessment of military impacts on the receiving waters, those being tributary to the Purgatoire.

We're doing a lot in the area of water quality. And one of the reports Mr. Cooley has asked us to brief you on

involves water quality. Other studies that we're doing would be a water quality study of Pueblo Reservoir, and we're about halfway through that study. That study's being done in cooperation with the Pueblo Board of Water Works and many other entities to get a better idea of the water quality changes in that reservoir and the effects of upstream sources of pollution.

I would also mention that as part of our cooperative agreement with the Southeastern District this year we'll be adding some water quality sampling on other lakes and reservoirs in the basin. And we've also been talking with the Corps of Engineers about adding John Martin to those studies. We have not heard back at this point. But it appears very possible that we may extend those studies to include John Martin.

THE CHAIRMAN: You have not heard back from whom?

MR. LIVINGSTON: The Corps of Engineers in

Albuquerque.

Lastly, one of the studies that has drawn a lot of interest of course --

THE CHAIRMAN: Pardon me, we have a question here. Identify yourself.

MR. REX MITCHEL: Rex Mitchel.

THE CHAIRMAN: Thank you, Rex.

MR. MITCHEL: Does your water quality also -- Are you

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making a study to include the return, the transmountain return flows from Colorado Springs? Is your study extended to the water quality?

MR. LIVINGSTON: No, sir, it does not.

MR. REX MITCHEL: Thank you.

MR. LIVINGSTON: The last one I would mention in passing is the Arkansas River basin water quantity and water quality model. That was a 4-year study. It was reported two years ago to this board. And we did make a presentation at that time. That study developed a monthly accounting model for planning purposes that was -- had the ability of addressing changes in hydrology or water operations in the basin.

Briefly, the progress on that, we have two published reports, one of which is the operations report that Mr. Abbott will report on. Another one is a summary and statistical report that a Mr. Burns published. And I had some copies on the back table, but I understand they're gone right now.

We had three other reports that are still unpublished at this point. One discusses the water quality in the basin. Another documents the model that was used. And then finally there's a report that documents application of that model to the Arkansas River. And we would hope that all those reports would be published in the next six months. We're trying desperately to get those out.

1 If there are no questions then, Mr. Chairman, on 2 those general activities, I'd like to now move to a brief 3 presentation on that water quality study and then we'll go to 4 Mr. Abbott's report, 5 THE CHAIRMAN: We have two reports of the USGS before us. Mr. Pope and Mr. McDonald, I suggest we go off the record 6 7 for these two reports with our Court Reporter. Is this 8 satisfactory to Kansas? 9 MR. POPE: I think it is. What type -- Are you going 10 to mainly be using graphics? MR. LIVINGSTON: That's correct. 11 12 MR. POPE: I think as we probably might, the graphics 13 aren't going to show up on the court report anyway. Might it 14 be possible to get copies of those? 15 MR. LIVINGSTON: It would. 16 THE CHAIRMAN: You do get copies of virtually --17 MR. POPE: Well, we've got the whole report, the 18 actual public report. 19 THE CHAIRMAN: Yes. 20 MR. POPE: Sure, that's fine. 21 THE CHAIRMAN: And Mr. McDonald? 22 MR. McDONALD: I have no objection. 23 THE CHAIRMAN: If there's -- Karen is here, if 24 there's any reason to be back on the record, she'll be back on 25 at once.

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(A presentation was given off the record.)

THE CHAIRMAN: Why don't we go back on the record for this report.

MR. P.O. ABBOTT: The purpose of doing this report was primarily to give a basis to the model. If you're going to model a river basin and you should have a full --

THE REPORTER: Could you please speak up?

MR. P.O. ABBOTT: I'll try to speak louder. It's hoped that the report will be of use to managers in the basin especially those that are dealing with water in one segment of the basin and may not have a concept of the overall water in the basin. This is supposed to be a general description of the Arkansas basin in Colorado.

I am -- I think the thing would be important to anyone who's using the stream flow records in the basin to understand exactly what those records entail. In the description of the records, at least those published by the GS, there are records that imply there's diversions above and diversions in and out of the basin above and storage above. But this report would expand on it.

Now, I'd like to cover how the body of the report was done. It's not a report that I sat down and made up. It was made by going to the different representatives and water officials in the basin and finding out how their system worked.

For example, we need to know how the Pueblo Water
Works raw water system worked. I went over to Bud O'Hara, sat
down across the desk from Bud and discussed it with him for
several hours and made notes on that; went back to my desk,
wrote down the conversation as I understood it. Then there
was an editorial review that then would go back to Bud, and he
would say, yes, with a letter saying that this is the way I
understood our conversation the other day. And he would
review it and send it back to me and say, yes, this is right,
with these exceptions, and we'd incorporate that into the
report. We did this for the irrigation -- pardon me, for the
municipal users and the industrial users and the systems,
ingrade systems for the agricultural users. We didn't have
the time or the budget to go to each ditch.

I did go to the Water Commissioner of all the districts in the basin. That's some ll commissioners I think. I didn't send the results of the interview back to each commissioner, but I sent that into Bob's office. And Bob or Tom or Jim or Ken or someone there reviewed the ag portion of it, the report.

Roughly, the contents of the report, it has an introductory section which covers the location and the weather and the physiology of the area. And the GS likes to have a glossary where each of the technical terms are defined as used in the report. And there are some terms that are in fairly

common use in the basin that I think might be indigenous from the basin. The water users outside the basin might not know the word "slink" or any of the local words that we might use, so we took the opportunity of the glossary to explain those words.

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excluded. It's very general. Then the main body of the report, which I'll come back to in a minute, is a description of the system, supplemental data which are tables describing conduits, tunnels, reservoirs and the major ditches. The ditches are the ones on the main stream of the Arkansas plus any that were mentioned in the text.

There are four plates in the back of the book and two of them are just location maps, base maps with the location of the relationship of each of the figures that -- in the descriptive part of the book -- outline the water districts and show the location on each of the features on the plate -- the conduits, tunnels, main ditches and reservoirs. The third plate is an oversize schematic of the Arkansas basin from Canon City to the Kansas line. And the fourth plate is a tabulation of water rights.

The GS has this on the computer and it's their intention from time to time to update this plate as sales of water rights or transfers of water rights change the picture. They'll come out with a later addition of the plate. That's

the current plan.

The types of systems described are municipal systems. I think in these the main ones we described was Colorado

Springs, Pueblo, Walsenburg and Trinidad. And the irrigation systems, primarily those that were a little -- not just the straight diversion, but out of the river and on the crop, with a lot of our irrigation systems involve exchanges in storage and transmountain diversions. And it was these that we're trying to describe.

Industrial. The only industrial system that we described was CF&I's, and it, at least the storage part of it, has since changed. This -- By the way, we finished this in about '84. And the valley's in a state of flux. So what it describes is the way things were up to '84 as reflected in the record.

And then we had multi-purpose systems. And in describing these we used schematics. I have one of each type just as examples. This would be Colorado Springs and the city of Aurora's Homestake system. Where the water comes from, how it gets from the mountain and what happens when these pick up the system. This would be CF&I's near Pueblo system, the water just downstream from Canon City, how water is diverted into the Miniqua Canal or diverted out of there into the Union Canal for irrigation around Florence. It comes -- It's taken down and stored in the reservoir south of Pueblo where it's

joined by water out of the St. Charles. In the canal there's the ability to waste in any one of a number of creeks crossed.

THE CHAIRMAN: P.O., before you change that plate, I think that these schematics are one of the most remarkable parts of the report. And I've been playing around for 25 years and have never seen anything that was so helpful or illustrative either here or anywhere else. Was the layout of these things on scratch paper on the first draft, were these your diagrams, or were they a special draftsman or who's going to get the credit?

MR. P.O. ABBOTT: The credit?

THE CHAIRMAN: The credit for these?

MR. P.O. ABBOTT: It's -- I got them where -- Some of them were in existence, most of them were in existence. And I got them wherever I could get them. I'm doing this with tax payer money, and so we don't want to reinvent the wheel.

The city of Colorado Springs furnished me a packet of schematics they had describing their system. Unfortunately, it had no names on this packet and no date, no title. It was -- Ed just gave me a package. So that got credited. I tried in every case on the thing to give credit where credit was due.

THE CHAIRMAN: But there's some hundred known geniuses back in the woodwork there?

MR. P.O. ABBOTT: There's some hidden back there.

And I think that particular one from Colorado Springs was created just, how do we say, oral and written communications from Ed Martinez. And I think I believe I did this one myself. I did several of them myself. There were different styles and different types, so they all went to draftsmen.

No, I'm not claiming originality at this point. They were hopefully checked and hopefully brought to date. But this is a case in point, this one's straight out of the Bureau's with some modification. But the main part is straight out of the Bureau's report. And hopefully it says so, but it doesn't. The Trinidad report I think is acknowledged in the, yeah, references, right.

I think that's all I have to say. I would like to entertain questions.

THE CHAIRMAN: I'd like to compliment again. I think there will be people standing on your shoulders for many years because of this work. And I think this work will be helpful to anyone that works in the Arkansas River trying to sort out what's going on. You're to be commended.

MR. P.O. ABBOTT: Thank you, and thank you for all of us. Because there was some work done by an awful lot of people. And that page 4 is -- I tried to acknowledge some of it.

THE CHAIRMAN: Are there any other questions? Thank you again, P.O. Congratulations. Could we have the lights on

again? Mr. Romph, do you have any slides?

MR. ROMPH: No, I don't have any slides. I will stand up.

THE CHAIRMAN: We'll be back on the record and in order. We've been on the record. Mr. Bob Romph from the Corps of Engineers.

MR. ROMPH: Thank you very much, Mr. Chairman. I have a short matter of my report that I will go ahead and present to you here. Some of these things that are covered in my report have been discussed by Mr. Jesse and others this morning. So I will go ahead and summarize beyond the written record that you have there.

THE CHAIRMAN: Your written report will be attached to the minutes of the meeting and will be an exhibit (E) thereto.

MR. ROMPH: The three major items I'd like to cover is the Corps of Engineer's operation dollars, studies within the basin, and construction within the basin.

First topic is operations. As you heard before, there were no flood control operations in any of the Corps of Engineer's regulated reservoirs in the basin in your last compact year. Trinidad Reservoir reached peak storage of about 26,492 acre feet, and this is well below the 62,943 acre feet at which flood storage begins.

The Pueblo Reservoir was at the top of the

conservation pool during mid-July; however, the flow at the Avondale gage and on downstream in which flood operations are determined did not reach 6,000 cfs so there were no flood control storage operations in the Pueblo reservoir.

John Martin Reservoir reached about 337,000 feet in early March. This is about 18,000 acre feet short of the point at which flood control operations in John Martin Reservoir would begin.

Conditions look right in the basin, so that we expect it will be at the top of the conservation pool or basically at the flood pool in Pueblo Reservoir. Probably the next runoff season we could very well be at the base of the flood pool in John Martin Reservoir during the '87 runoff season. So we would expect that we would get flood control operations or could get flood control operations in either or both of these operations.

Last year I reported that we were going to do our new sediment surveys in John Martin and Trinidad Reservoir during '86. We did do the underwater portions of the surveys.

During 1987 we will do the land portion of the surveys. Next time we meet here in a general compact meeting we should have new area-capacity tables for both reservoirs.

THE CHAIRMAN: Do you have any idea already how many tens of thousands of this acre storage have been lost to sedimentation?

MR. ROMPH: We have not analyzed the reports. We have no information available.

MR. McDONALD: A new area-capacity for Trinidad?

MR. McDONALD: Wasn't there one just a couple of years ago?

MR. ROMPH: The one a few years ago was based on 1980 data. So we have 1986-87 data.

MR. McDONALD: Thank you.

MR. ROMPH: Yes.

MR. ROMPH: I think perhaps that information was in my report at the last compact meeting on December 10. Hr.

Cooley here most specifically grilled as to why we had not changed the official elevations at Trinidad Reservoir. That determines the base of flood control operations. You should have a copy of a letter. Probably Mr. Cooley received a copy. Each of the state chairmen received a copy that was dated

January 27, 1986. And within that letter we described the establishment of new elevations for each of the pools within Trinidad Reservoir to make it clear that the 8,000 acre feet of additional storage that was found in our 1980 survey was clearly established for the flood control operations.

We've been working with the city of Trinidad since that time to try to get them to maintain the condition and reestablish the condition on the channel on downstream of the reservoir so we could conduct normal flood control operations.

We have not been successful so far.

So our intention is that should be used for design flood control operations. We would restrict the Trinidad Reservoir to 7500 cfs instead of the 15,000 cubic feet per second that was originally planned.

The second item that I would like to report on is the results of the flood control studies. Last year we reevaluated the economics of the originally planned Arkansas river channelization project from Pueblo Reservoir down from -- Pueblo down to Las Animas. That project was planned in the 1968 time period. That was following the '65 flood.

The purpose was to control flood damage from Pueblo down to Las Animas. A side benefit of that would have been a salvage perhaps of 41,000 acre foot of evapo-transportation losses. And these losses would have been reduced from the removal of phreatophytes and the channelization of our project. They also would have been reduced due to lowering of ground flood level as the base of the channel was lowered.

We found out that costs have risen very significantly since 1968. The interest rate at which the federal government evaluates these types of projects went from 3 1/4 percent to 8 5/8. The benefit/cost ratio went down from 1.3 to 0.1 today. So we terminated those studies. No more of these studies have been conducted.

The last item, last year I reported that there are

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areas in Colorado Springs where we found some favorable 1 reports. We require 50 percent cost-sharing to continue those 2 studies any further. The city of Colorado Springs has announced an intention to go ahead and cost-share with the Corps of Engineers in one of those studies that would be a 5 6 potential channelization of Fountain Creek below Manitou 7 Springs on down to the interstate crossing, which would happen 8 to be the crossing where Monument Creek begins. So we'll begin that 1987 report. 9

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The last item I'd like to report upon is construction. We had a Water Resources Development Act in 1986. This is the first major Water Resources Development Act authorizing the Corps of Engineers construction on projects since 1970. Happily, Fountain Creek at Pueblo was one of the new starts within that particular authorization.

In addition to that, we got \$700,000 worth of funding for fiscal year '87 to go ahead and begin that flood control That will involve channelization and levees along the lower two levels of Fountain Creek just before Fountain Creek comes into the Arkansas River. That will provide 200 years of flood control for the City of Pueblo. Pueblo will pay 2.3 million dollars of an estimated cost of 8.6 million. We're in the planning and specification stage right now. plan to begin the project in September of 1987.

Mr. Chairman, that completes my report.

THE CHAIRMAN: Thank you, Mr. Romph. Are there any questions of Mr. Romph or the Corps of Engineers? Thank you again for your presentation.

Mr. Willms, the floor is yours for the report of the Bureau of Reclamation.

MR. WILLMS: Thank you, Mr. Chairman. To start out with, on the project operations for the past year we've of course heard most of it already. But because I didn't keep notes, just what you have heard, I'll run through the whole thing.

This year we're going to start out just about in the same situation as we were last year with essentially full reservoirs on the east slope. Last year we had only about 30,000 acre feet of vacant space the beginning of the water year. About half of that was obligated to storage contractors. We stored about 30,000 acre feet of winter water; used some of the joint use space for that storage. I think it was someplace in the neighborhood of 14,000 acre feet. All of the winter water was run out by early June.

We imported from the west slope 30,270 acre feet.

The amount that we imported was limited by the storage available on the east slope. We delivered 9,820 acre feet of project water. 3,850 was for municipal-industrial purposes; 5,970 for irrigation.

We also diverted about 7,000 acre feet from Half Moon

Creek through the Mt. Elbert conduit, Mt. Elbert Power Plant and back into the Arkansas River. It's the first year we've extensively used Half Moon diversion.

We had a flow-through of Mt. Elbert Power Plant of 67,380 acre feet. We had a pump-back operation where we pumped back 414,580 acre feet. The total generation of Mt. Elbert was 173,000,600 kilowatt hours.

Currently Pueblo Reservoir is at the top of the conservation storage. We have approximately 9,000 acre feet of vacant space in the upstream reservoirs on the east slope. There's 417,000 acre feet of project water in storage. There's 15,000 acre feet of winter water in storage or approximately 15,000. There's approximately 95,000 acre feet of storage under our storage contracts.

The project is presently using a little over 6,000 acre feet of space that's obligated to our storage contracts.

The winter storage which has been in Pueblo has been temporarily suspended because of lack of space.

And that's the extent of my report on the Fry-Ark operations. If there are any questions on those, I might entertain them before I go on.

THE CHAIRMAN: It seems to me that the system in a sense can break down because of too much water as well as too little.

MR. WILLMS: Well, that's correct. We, this year we

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wouldn't anticipate importing anymore water than necessary to meet immediate demands to make up for evaporation and fill the small amount of space that's available in the reservoir systems, just a few thousand actually for project water.

So most of the water will go down the Colorado River.

It does alter our operations on the Colorado side quite a lot particularly from a flood control standpoint.

As a result of the Ruedi Reservoir, there's been quite a lot of development on the Fryingpan River below Ruedi. And we normally can control that flow fairly well, but we control that substantially by the amount of water we bring through Boustad Tunnel which on peak runoff periods would be about 960 cubic feet per second.

We have our reservoirs full. We can't make that diversion. That water has to go into Ruedi. And consequently we have to draw Ruedi further down. In order to accommodate that, we have to bring it up slower. It results in some degradation of the recreation in the reservoir.

THE CHAIRMAN: The bizarre situation is that the principal effect in this year may be that the rafters on the Fryingpan have a faster ride.

MR. WILLMS: We hope not. We hope to control the water down the Fryingpan.

The other issue I'll touch on briefly is the operation study for -- the operating principle study for

Trinidad project.

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As you're all aware at about this time last year we sent out the draft of the report. We received substantial comments, most of them being received by March, some of them not coming in until on in until later in the spring months.

Many comments. Quite a few of them asked for a more in-depth studies. Quite a few of them questioned some of the basic data. There were, of course, comments on our interpretations.

And some comments on the engineering work itself.

The questions on the basic data concerned us quite a little bit because we're completely dependent on other sources for data other than our own sources. Most of the data we used had come from either state of Colorado or from the Corps of Engineers.

After some analysis of the comments, we decided that the first step we needed to do was to get the data verified. So we asked each, the Corps and the state of Colorado, to verify and attest to the accuracy of data we were using. The Corps in effect declined to do so stating that their data was operational data. And it was whatever it is. And they really would not attest to its accuracy.

From the standpoint of using from the studies that we have done, the Corps data, however, is necessary, and I think that we'll have little choice but to use it. And the way the data is used, we'll try to minimize the effects of any

inconsistencies in the data. But whatever is there will have to be accepted.

We just last week received certification of the data from the state of Colorado. And so I think those issues are at least behind us for the time being.

We had made an additional decision after reviewing the comments that we didn't want to do very much more work on it until the data was verified. So we've not done very much in the intervening period. We have resumed work on the comments. We're evaluating them further. We will, of course, make some determination from our perspective as to whether the comments are valid on a comment-by-comment basis.

Those requests for additional studies we will analyze those requests and make a determination as to whether those studies are doable with a reasonable engineering certainty.

And of course whether they're within our resources to do. And that of course includes whether there's data available to do them since data seems to be one of the major shortages.

Once we've completed these steps and done the additional studies that we feel are doable, we will then issue a second draft for comment.

And I think that's pretty much the status of where we are. I'll entertain any questions concerning operations studies.

THE CHAIRMAN: What is the timetable for the second

draft?

MR. WILLMS: We haven't set a timetable yet, Frank.

We've not yet determined how many of these extra requests for analysis that we can really do or what data is available to do them and what resources are available to do them. So I'm really not in a position to make any commitments on time.

THE CHAIRMAN: Is the Trinidad -- Are there any people here from the Trinidad District? Are they represented? The Purgatoire?

THE CHAIRMAN: Do you know whether they were planning to come, Bob?

MR. JESSE: They were planning to come, but I got a call, and they did not come because of the storm.

between the Bureau of Reclamation and Purgatoire and the Compact Administration that I would like to see resolved and moved ahead. There are loose threads concerning the report and the operation of Trinidad. And if there's anything that can be done to take care of the loose threads or the Irish penance, I'd like to do it.

Is there anything that can be done by either of the states at this stage of the proceeding that would expedite the issuance of your report, Ray?

MR. WILLMS: Well, other than for the two states to get together and agree on some resolution and issues, I would

l doubt it.

THE CHAIRMAN: We'll take that up at a later hour.
Nothing specific needed now?

MR. WILLMS: I am not aware of anything specific.

MR. McDONALD: Frank?

THE CHAIRMAN: Yes, Mr. McDonald.

MR. McDONALD: David Pope, it occurs to me that you had in your correspondence, I guess, last March, suggested that a meeting would be useful. I know the Purgatoire Water Conservancy District is prepared to do that, now that you've got certified records, or declines to certify, I take it the data that is is in front of us.

I would think -- and for the most part I think I can speak for the Purgatoire District based on the correspondence I've seen and certainly for the state of Colorado -- I think a meeting would be useful within the next several weeks prior to the Bureau moving into figuring out how it's going to get to the second draft. I don't know why at least some of the stuff can't be put behind us, David, with respect to basic data questions or what have you, and maybe we can even get further than that. And then get as much of a common ground as we can for the 5-year -- purposes of the 5-year review. Get the second draft and another meeting after that might be appropriate. I wonder if that wouldn't been an expeditious way to proceed.

MR. POPE: I think what we stated in our original letter is still our thought, you know, as far as if there would be merit in something productive that can be accomplished, why then certainly we're willing to participate in a meeting.

MR. McDONALD: Ray, would you folks be willing to sit down?

MR. WILLMS: Most certainly. Because I don't think there's any question the nature of the comments extended the study considerably, and that it's going to extend the time if we go through all of them. If there's some of those issues that can be resolved without further or limiting the study somewhat, I think it could be useful. And we're certainly amenable to a meeting.

THE CHAIRMAN: Apparently some of those are nonissues or can be disposed of in an hour's time. So by all means, let's try to have that meeting. And I would think that there would only be four entities necessary to be at the meeting.

One would be Kansas, Colorado, the District and the Bureau.

And can we have it -- Could we have it as shortly after

Christmas as possible? Would that be a reasonable time frame?

MR. WILLMS: I would think we'd want to look for January or probably not before the first of January.

THE CHAIRMAN: All right, early in January. And why don't you and Bill pick the -- pick a time in advance and then

1 let Ray handle the logistics of when and where and what can be 2 done. 3 MR. WILLMS: Sounds fair to me. 4 THE CHAIRMAN: And the two of you agree on an agenda 5 as well. Would that be all right? 6 MR. McDONALD: That's fine with me. I would like to 7 contact the Purgatoire District too but I'm sure they're 8 amenable to doing this. 9 MR. WILLMS: Well, yes, Sandy MacDougall expressed 10 several times that we would like to have a meeting. 11 MR. McDONALD: Good. 12 THE CHAIRMAN: Thank you very much. Are there any 13 questions of the -- of Ray? 14 MR. BENTRUP: Just a second. 15 THE CHAIRMAN: Apparently we're going to have a 16 question. 17 MR. WILLMS: I almost got away. 18 THE CHAIRMAN: Yeah, tried. 19 MR. BENTRUP: I have one. I think Mr. Romph can 20 answer it. I notice there's a pipe line running from the 21 Trinidad to the military establishment in Pinon Canon. Where 22 is that water coming from? MR. JESSE: That's coming from the city of Trinidad. 2.3 24 MR. BENTRUP: City water then? 25 MR. JESSE: City water and treated water. And I

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don't know if it's operational or not. Maybe somebody that's 1 2 seen it can -- Tommy probably --3 MR. THOMSON: It is fully operational. 4 MR. JESSE: It is operational. 5 MR. POPE: Mr. Chairman? 6 THE CHAIRMAN: Yes. MR. POPE: My question, I think I just for 7 8 clarification, Ray, you indicated you received a certification 9 on the data. I take it that was just a certification, it was 10 not changes to the data or additional data? MR. WILLMS: Well, actually we received certified 11 12 data and a whole box full of it. And I have been told by the state that there are only a few minor changes in the data. 13 However, we have not gotten all the way through it. So I 14 15 really can't personally --16 THE CHAIRMAN: Well, there's another reason. 17 seems to me there's another reason why progress ought to be --18 we ought to make the effort on progress notwithstanding the litigation. And that is that there are some issues in the 19 20 river today that are relatively modest in amounts of water in 21 volume of water. And if those issues can be disposed of, it 22 would appear to me to be in everyone's best interest. And I think that some of the Purgatoire issues aren't 23 24 of major significance in comparison to some of the other 25 issues. Thank you very much, sir.

The hour is twelve. I understand from Mr. McDonald that the state of Colorado is going to host a buffet luncheon which -- whose particular characteristics are that you pay as you go. It's alleged to be a superior opportunity to break bread.

MR. POPE: Mr. Chairman.

THE CHAIRMAN: Yeah, David.

MR. POPE: Before we do that. I would, just glancing at the agenda, and knowing the weather as it is, I was wondering if really items 11 through 14 would really take more than just a very few minutes, if we couldn't proceed with those.

THE CHAIRMAN: You could then get rid of most of the crowd.

MR. POPE: That's right.

THE CHAIRTMAN: Okay, because of the storm, let's continue. Is it all right with you and your cooks, Mr. McDonald?

MR. McDONALD: Just so you all go to lunch afterwards so I don't get in hock with the hotel.

THE CHAIRMAN: The decline of sales tax makes it imperative that you stay for lunch at the hotel. We'll pass to item number 11. And I think some of these, Mr. McDonald, you have a report. I don't -- I should know how to pronounce it but I don't want to try. Keesee. K-E-E-S-E-E. All right.

Mr. McDonald.

MR. McDONALD: An application has been filed in the Colorado Water Court, as the members of the Administration know, concerning a proposed change of water rights for the Keesee Ditch to the points of diversion upstream of John Martin Dam.

The Administration, if my memory serves me correctly, has previously advised the Water Court by letter and the applicant by letter that the Administration's of the view that the findings of facts must be made by the Administration pursuant to the appropriate provision of the compact.

As I recall, the last communication from the Administration to the applicant advised the applicant of the provisionary report from the applicant to the Administration would be necessary so that the Administration could make the review and appropriate findings. That engineering report has now been completed. The copies should have been transmitted to the members of the Administration at my request from the consulting engineer and attorney for the applicant.

Administration review that engineering report and move towards the making of findings. And our suggestion would be that the matter of the engineering report be referred to the Administration's engineering committee for review and for them to report back to the Administration. And that may well take

a special meeting in the not too distant future. Beyond that,

I don't know of any action that needs to be taken today.

THE CHAIRMAN: It strikes me that that sounds highly

appropriate. Mr. Pope.

MR. POPE: I think we would concur with that as the way to proceed.

THE CHAIRMAN: All right, that matter will be, without any further action of the Compact Administration, be referred to the engineering committee with the understanding that they will report back and that it may be appropriate for there to be a special meeting whether telephonic or otherwise to act upon that report.

Is Mr. Broyles here? Does that sound satisfactory to you, Mr. Broyles?

MR. JAKE BROYLES: Yes.

THE CHAIRMAN: Fine. We'll proceed to item 12, the Frontier Ditch. Mr. McDonald again.

MR. McDONALD: Frank, again, a matter that had been brought to the Administration's attention when the Frontier Ditch, whose headgate of course is in Colorado but the administrative jurisdiction of which per the compact is under the Kansas Chief Engineer's control, they applied for water rights to the Colorado Water Court.

David and I put it on the agenda as an informational item and in the intervening weeks since the agenda went out

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the Colorado Water Court has ruled on that water right 1 application and has dismissed it for lack of jurisdiction. provided David, did I not, copies of that --MR. POPE: Yes, sure did, thank you. MR. McDONALD: -- opinion to you last night. At this 5 6 point in time it's my understanding that the applicant has two 7 courses of action. They can move for reconsideration by the 8 Water Court, or they can appeal the decision. I have no knowledge of whether they will pursue either of those courses 9 of action. And I think there's nothing for the Administration 10 to do but to watch this one play out as it might. 11 12 13 14 unfolding saga. And now the Hammit application.

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THE CHAIRMAN: I think that's clearly the appropriate action for us to take. And that is to continue to watch the

> MR. McDONALD: Could I back up on Frontier? THE CHAIRMAN: Yes.

MR. McDONALD: I'd suggest that we put in the record, I think it would be Exhibit E at this point, the Water Court decision.

THE CHAIRMAN: You may be one exhibit off. But if you get that to Karen, it will go in the record, otherwise it won't. (See Exhibit F.)

MR. McDONALD: I've got a couple of questions about where we stand on that now, Frank, if I could. David I --Well, our court obviously has ruled you can't come here and

get a water right. There's been litigation in Kansas that I understand went to your Supreme Court with respect to the authority of the Kansas Chief Engineer to administer that water right. Where does all of that stand, and why was there an issue about your control given what the compact says?

MR. POPE: Bill, I don't think there was an issue in terms of our control per se, at least in the -- in Kansas.

The Supreme Court litigation that you referred to did deal with an issue between Frontier Ditch and our office regarding the use of water pursuant to their vested right.

It's my understanding, and I've not really had much contact at all with any -- really formally with Frontier Ditch on the application filed in Colorado. But it's my understanding that that was essentially filed from a defensive posture in light of the Hammit filing since that dealt with flows that otherwise would be intercepted and diverted by the Frontier Ditch. So I don't think they really were questioning it in any other aspect. And I don't really see that there's any question that they have always agreed that their headgate for administrative purposes is treated by the compact as it is.

MR. McDONALD: I take it part of the issue in the case that went to your Supreme Court was --

MR. OLIVER HINES: Sir, I'm Oliver Hines, secretary of the Frontier Ditch. The court in Colorado has agreed that

there's legal precedence to establish a water right to protect the water that we are allowed by the state of Kansas.

However, they have interpreted a compact to read that the Compact Administration now has the authority to do this. For that reason, they have not allowed this in our behalf. Thank you.

THE CHAIRMAN: I didn't --

MR. POPE: The decision was rendered by the Court.

You can read it for yourself as to what the reasons were.

MR. McDONALD: The further question I wanted to ask, David, I take it what precipitated the litigation in your state that went to your Supreme Court was claims by the Kansas ditches below Frontier that Frontier, who does have an acknowledged vested property right as I understand it, was diverting twice as much as they were entitled to. And that case is disposed of. And it's been found by your Supreme Court that they were and they were not entitled to do so. And that this was occurring during the '60s and '70s when we had drought problems.

MR. POPE: Bill, I think a total discussion of everything involved in that court case would be beyond the scope of any issue raised here as I understand them in terms of the filing that was on hand. The essence, the bottom line was that they upheld -- the Supreme Court upheld the Kansas' position that their vested right was valid, and that they

didn't reopen. A determination had been made long ago.

don't think there's any other --

MR. McDONALD: But that vested right was less than what they had been diverting. That's what precipitated the debate I take it. And they have a vested right for what, about 4,000 or 4500 acre feet if I recall. And they've been diverting, if I remember the case, 9,000 acre feet during the '70s?

MR. POPE: Yeah, well again, Bill, I think, you know, like I say, there's a lot of complexities and a lot of reasons for why that ultimately ended up in litigation. I don't remember the specific numbers, but I guess I would just say that I think that opinion speaks for itself in terms of the issues that were raised.

THE CHAIRMAN: Are we getting into theology here?

MR. McDONALD: No, I'm trying to find out if the

Chief Engineer's got exclusive administrative control of his
headgates. There's been some concern to us if there's any
unresolved issue in Kansas about the ability of the Kansas
state engineer to administer that headgate within the bounds
of the appropriate vested water rights because obviously it
has an impact of how the water gets called down the river.

MR. POPE: No, I don't think there's any doubt in terms of the aftermath of that case. I think we have total jurisdiction over the amount and the way in which it would

divert water.

MR. McDONALD: Why, David, was there an issue about the -- or why was it not being administered? I take it that was the problem in the late '60s and '70s.

MR. POPE: Bill, again, I think you're going beyond any issue that's before the Administration for any consideration. You know, I think we're obviously getting into some specific instances of diversions by various ditches that really aren't in issue as far as I know as a part of this agenda item.

Like is the case in Colorado, there's various internal administration that takes place from time to time for lots of different reasons. I'd be, you know, were it not for the fact that I think it's inappropriate for this format, I'd be happy to explain the evolution of Kansas water law and why things have been handled the way they have been.

MR. McDONALD: Well, I may take you up on that, because I think Colorado is going to have to give consideration to perhaps having a special meeting so that I can be sure we understand that the Frontier Ditch is appropriately administered. We have clear interests in how that happens. I think I understand the Supreme Court decision. But I think it's something that the Administration may well need to review and we'll get back to you if we find a need for a special meeting.

MR. POPE: Well, I think that's probably perhaps the way we need to leave it. I just certainly assure you that the ditch is being administered in accordance with their vested right in the opinion of the Supreme Court.

THE CHAIRMAN: I would hope that you would be able to do everything possible to avoid a special meeting on the Frontier Ditch.

MR. McDONALD: Would mid-February in Garden City with a possibility of a blizzard be in time?

THE CHAIRMAN: The Hammit Water Right Application,

I've seen a Xerox copy of a motion to dismiss. And Mr.

McDonald or Mr. Pope, it would seem to me that the status of that would be similar and one that could be observed by the Compact Administration but doesn't require action at this time; is that right?

MR. McDONALD: Again, David accurately points out that the Frontier and Hammit kind of come as a pair. The Hammit Water Rights Application was filed in the Colorado Water Court first. It contemplates diversion of water for use in small part on lands in Colorado, in larger part on lands in Kansas.

Frontier filed what David characterized as a defensive water right application themselves. The Hammit applications, unlike Frontier Ditch application, has not moved along in the Colorado court process. It has not been set per

our term date procedures.

What has happened, and I think all we can do is report at this point in time, the Southeast Water Conservancy District, and Carl you advised me the Arkansas Water Valley Ditch Association and somebody else --

MR. ROGERS: The Amity, I think.

MR. McDONALD: The Amity, have filed motions with the Colorado Water Court seeking to have the water rights application for Hammit now dismissed based on the ruling of the Frontier Ditch case. I am not advised that the Court has ruled yet. And again I don't -- I'm not aware of anything that the Administration needs to pursue at this point in time.

THE CHAIRMAN: Certainly the situation of a ditch with a headgate in one state and irrigated fields in another presents an anomalous situation. It's going to continue to be intriguing wherever encountered. Mr. Pope, anything more on that?

MR. POPE: No.

THE CHAIRMAN: Now the last item of excitement on the menu for the entire group here, the Clay Creek Dam and the water rights thereunder. Mr. McDonald.

MR. McDONALD: Frank, this one arose when Kansas asked by way of letter, oh, last spring or this summer, if some sort of dam had been constructed on Clay Creek. Let me summarize what I understand the facts to be. Bob Jesse can

fill in better than I.

It apparently turned out that a dike had been put across the creek by the city of Lamar. The state was not aware of it because it was an embankment under ten feet in height and therefore people don't have to file plans and specifications which is the device by which something is brought to the state engineer's attention. Before the matter was really dealt with one way or the other, it turned out that this embankment washed out during a summer rainstorm. And this embankment was downstream, am I right, Bob, from the real dam that was of debate back in the mid '60s?

MR. JESSE: Right, in the breach of it.

MR. McDONALD: Oh, that's right. What the pool really had been through the previous 1965 dam. Anyhow, so the thing was gone and there was nothing there to hold water. We now learned however I guess in the last couple of days that they moved back in and put the thing up.

It is again to our understanding less than 10 feet high. So we don't have plans and designs, and we can't tell exactly what's there. Bob does have, however, and we can report to you we have authority to check into those things to be sure they are in compliance with state water law and the compact even, though they don't have to file any plans and specs. And Bob advises me that he will be out there to check it out and find out what the heck they have built.

To our knowledge it's another 8 or 9 footer. It will probably blow out the first time the creek runs. But beyond that, we really as a matter of fact can't tell you what's there. We have not been out to see her. But Bob has the authority and jurisdiction to do that, and we'll do so.

administration. And either on speaking terms or not on speaking terms, depending largely on the personality of the local division engineer, in this sense, in this area, Mr.

Jesse. One, the Water Courts and the water administration through the courts. The other is the administration of water through the system of the division engineer. And trying to keep them sorted out is a challenge not only to the irrigator but also to the practitioner. And the business of the reservoirs is in one church, and they worship one god. And the administration of the decrees is entirely another. That's what we have here.

Do you desire any further discussion of Clay Creek other than Mr. Jesse's attention to it?

MR. POPE: I think that's probably appropriate. I do appreciate the update. And it was merely a concern expressed by the state of Kansas originally because as projects evolve and take place, there's not an opportunity for us to frequently know what is going on. And therefore the concern was raised. And in this particular instance, because of the

nature of the project, I really don't see that we need to go any further with it, at least at this time.

THE CHAIRMAN: Now, here's where we are. The only item left on the agenda is the budget. And that's going to take some work by the Compact Administration, and it is an area that is not of great interest to the public at large. The compact is in session. We're working. And if there is any other matter or question or comment that should be made, now is the time to do it. Because after lunch, we'll be concerned exclusively with the budget of an unusually dry subject.

MR. McDONALD: Frank?

б

THE CHAIRMAN: Yes, Mr. McDonald?

MR. McDONALD: I regret there's a difference between us, but I am not satisfied with the disposition of the matter of an account for Southeast District. I would like to return to that and indicate that what I had hoped for is to introduce into the record and I will tender to you now a June 20, 1986, letter from Tommy Thomson to you in your capacity as chairman of the Administration requesting the account, and a sequence of letters then dated July 9, 1986, from Dennis Montgomery to Richard Simms covered by a July 9th letter from myself to David Pope proposing a resolution for adoption by the Administration and indicating our understanding of why the Kansas representatives to the Administration by virtue of

previous telephone conversations found that resolution unacceptable; a response of July 17, 1986, to Dennis Montgomery from Richard Simms, and finally a July 22nd, 1986, letter from Dennis back to Richard Simms.

I guess my concern frankly is that I think we've always been quite liberal in the mutual concerns of respective states for creating records particularly with respect to things that are already in writing. And I would think a better way to handle this is note Kansas' continuing objections if there are some but enter them into the record. And if it's a matter that is particularly sensitive because of litigation, let some future court of law determine what is or is not appropriate in the matter of evidence.

THE CHAIRMAN: Mr. Pope, your position and Mr. Simms' position and the state of Kansas' position on this matter is very clear and has been enunciated. And I think your remarks are continuing.

My own personal view as representative of the United States and chairman of this Administration is that unless there is something to do with rules of order or administration of the Administration, I've been presented with a contra-attempt in which I ultimately would have no choice other than to accept the tendered documents from Colorado to be a part of the record of this meeting. I, of course, will hear you now and always. But there would have to be, before I

would not accept it, there would have to be something of --

MR. SIMMS: Mr. Chairman?

THE CHAIRMAN: Yes, sir.

MR. SIMMS: Again I would like to reiterate on behalf of Kansas, that when counsel for Colorado discussed the matter with me, it was understood that these were private discussions. And one of the matters specifically raised by the state of Kansas was that this would not be brought to the court's attention. The obvious purpose of submitting these as a matter of record in this proceeding is to do just that, contrary to what we agree upon and discussed. It is Kansas' view that this cannot be done unilaterally, and should not be done.

THE CHAIRMAN: Well, I don't know what the purpose is of the introduction of these into the record. Your remarks are preserved and indeed these are now part of the record of this meeting. Is there anything further that anyone wishes to bring up?

MR. LEO IDLER: Mr. Cooley.

THE CHAIRMAN: Yes.

MR. LEO IDLER: I have a number of 1984 annuals with me if anybody would like a copy of it.

THE CHAIRMAN: Thank you. When did they come off the press, the 1984? Were they this year, printed this year?

1 MR. LEO IDLER: Yes, they were printed this summer.

THE CHAIRMAN: We have some reports from the summer this year, they go to 1984. The -- It is now 25 minutes after 12:00. The Compact Administration will come back for business at 1:30 or such other earlier moment as -- We're still on the record. There's another matter pending from Colorado before we go into recess.

MR. MONTGOMERY: Mr. Chairman, before we adjourn,

I'm not sure whether we heard the matters that are left with
respect to the tendered documents.

THE CHAIRMAN: They are a part of the record of this meeting. (See Exhibit G).

MR. MONTGOMERY: I would just like to state for the record that insofar as my discussions with Mr. Simms were concerned about the creation of the temporary storage accounts, that I had no understanding with Mr. Simms that those discussions were somehow confidential or that they involved settlement netotiations of a lawsuit, and that is set forth in my letter to Mr. Simms which is tendered with the letters that Mr. McDonald has submitted to the Administration.

THE CHAIRMAN: Mr. Montgomery, the Reporter has your remarks. The meeting will be in recess.

(A lunch recess was taken at 12:25 p.m.)

THE CHAIRMAN: There's been a discussion off the record with the persons that are aware of the intricacies and

the complexities of communication satellites and availability of data. Prior to that there was a consensus that the fiscal year 86-87 budget required no further attention. And if the nodding of heads of the informed people in the audience is any indication, we're ready to adopt a fiscal year 87-88 budget as presented. And those dates are July 1st, '87, to June 30th, 1988. Mr. McDonald.

MR. McDONALD: I think there's maybe one other item that we should discuss -- consider adding to the budget. Leo advises that in the context of catching up on the record keeping for the Administration, we probably need to purchase some file cabinet equipment. And I had not anticipated that in the draft budget. It would seem to me that we ought to add a line item for that kind of equipment. Five hundred bucks ought to be enough.

THE CHAIRMAN: Five hundred bucks ought to be plenty.

Lee?

MR. LEE HANCOCK: That will buy about one 4 to 5-drawer file cabinet.

THE CHAIRMAN: Oh, are things that bad?

MR. LEE HANCOCK: They run about four or five hundred dollars for a good quality file cabinet.

of ways. And a \$500 file cabinet, which to me means one with an inch of ceramic on the edges so it preserves paper through

bombs is --

MR. McDONALD: Okay, let me suggest this, why don't we add a knew expenditure: D ~ office equipment, \$2,000.

Give ourselves plenty of room. And then the current item D and E would be relettered accordingly. And then the totals for expenditures would be refigured accordingly. The total budget would become \$35,490.

THE CHAIRMAN: Oh, dear, I'm on the wrong page.

MR. POPE: I don't think we have any problem at all with that.

THE CHAIRMAN: Oh, I see. Give me the figure again for total? \$35,490?

MR. McDONALD: With that change if it is found acceptable.

THE CHAIRMAN: Yes, that's on the expenditure side, and it's the income. All right.

MR. McDONALD: David, you had something else?

MR. POPE: No, I think it's probably been adequately discussed. I think, you know, where we were getting to back when -- excuse me for just a second -- but back on the gauges, where we were getting to is we -- the joint decision where the radio relays were not needed. Therefore, we go with the USGS proposed budgets without that included.

Then the secondary question I guess I was about ready to ask was how was the \$7,000 other than just the thousand

dollars per gauge determined as far as the appropriate share that the compact ought to bear to the cost of running the DCP's?

MR. McDONALD: What Jeri's letter suggests, I've been looking at it here, the approximate cost to the state of Colorado to run a DCP is \$1900 per station. We clearly use those gauges for Colorado's own benefit in administering our water requirements. Jeri offers the judgment that it's roughly a 50 percent benefit to Colorado and 50 percent to the Administration. And that's how we arrived at a thousand dollars of each station out of its total \$1900 cost being paid for by the Compact Administration.

MR. POPE: Okay.

THE CHAIRMAN: There continues to be the nodding of heads on both sides of the aisle.

MR. POPE: Are there other --

MR. McDONALD: Some people might just be getting sleepy.

MR. POPE: I think -- You know, I don't think we want to quarrel with the exact dollars there. It's really more a matter, are there other gauges that are part of that network that entities cost-share on other than the Compact Administration's, or is it something you do anyway.

MR. JESSE: I understand you get the whole net, the one we printed out back here if you wanted.

MR. POPE: So basically what you're saying is paying a pro rata share of the seven gauges then the entire system becomes available --

MR. JESSE: Yes.

MR. POPE: Inside out.

MR. McDONALD: And other nonstate entities are contributing money throughout the Arkansas River Basin, David, throughout the state of Colorado for that matter. It is -- I don't have the particulars but I specifically remember our General Assembly has required the State Engineer's Office to garner a minimum amount of local cost-share.

MR. POPE: Okay.

MR. McDONALD: For example, the Southeast Water Conservancy District I know is contributing to several stations and cost-sharing.

MR. POPE: I think, you know, Carl, you and Ron tell me how you feel, from our perspective if the network becomes available, accessible in all ways, the 45 total gauges in the Ark River Basin, I think that's what we're talking about basically. Then, yeah, I don't see that there's any problem with us as an Administration agreeing to cost-share for this amount as proposed. That seems to be a reasonable proposal.

THE CHAIRMAN: Okay, the 87-88 budget is presented then, has a new item D: office expenditures of \$2000. D becomes E; E the total becomes F. The total is 35,490 of

expenditures. Is there a motion for the adoption of the 87-88 budget as presented and corrected at the meeting?

MR. POPE: Mr. Chairman, a quick question. On the -We've agreed to basically presume to hear the expenditures
then, and I take it from what, Bill, you have down is we drop
the assessments and basically pull out of the carryover to
finance the balance?

MR. McDONALD: Yes.

MR. POPE: That's in essence what I -- So we're really -- we're going to derive twenty-three five in income and take ten out of carryover. Does that need to be shown in there someplace or is that something that --

THE CHAIRMAN: It's asset, it's -- if your income is 12,000 bucks less than your expenditures, you're in the real world just like all the rest of us.

MR. POPE: Well, I understand that. But just from the standpoint of a balanced budget -- .

MR. McDONALD: Why don't the motions reflect that we consciously adopt that budget for expenditures and income and that there is a difference coming out of cash flow funds.

MR. POPE: I so move.

THE CHAIRMAN: Before I take the vote on this, what Bill has said is when this is typed, it will show an item below the total income that a withdrawal from reserves in the amount of approximately \$12,000 will be typed on that budget.

All right, Colorado? 1 2 MR. McDONALD: I'll second it first of all. THE CHAIRMAN: Thank you for your help as 3 4 parlimentarian. 5 MR. McDONALD: Colorado votes aye. And this would be 6 Exhibit H for the record. 7 MR. BENTRUP: Kansas votes aye. 8 THE CHAIRMAN: Okay, moving right along. 9 MR. McDONALD: Unfortunately David and I've got to 10 look two years ahead on the budget. 11 THE CHAIRMAN: 88-89 budget. 12 MR. McDONALD: Frank, let me just say this, there are 13 no differences between the budget we just adopted and my 14 proposed draft of the 88-89 budget other than a 5 percent 15 increase in the USGS cooperative agreements, which is a 16 planning figure, of course, it's not a promise from the GS. 17 I think other than that all amounts are the same. Ι 18 again propose assessments to stay at the reduced level we have 19 just adopted. The only other changes are interest earnings I 2.0 estimate to be a smaller amount because we've got less of a 21 reserve and lower interest rates if recent experience holds. 22 THE CHAIRMAN: Is there a motion that we adopt in 23 tentative form the 88-89 budget with the similar adjustments that have just been -- Well, we don't need a similar 24

adjustment for office equipment.

25

1 MR. McDONALD: I don't think so. THE CHAIRMAN: You buy one file cabinet and that 2 3 ought to be enough for a year or two. But with the showing on 4 that budget that we're going to withdraw additional sums from 5 capital reserves. 6 MR. BENTRUP: Mr. Chairman, I so move. 7 THE CHAIRMAN: There's been a motion, is there a 8 second? 9 MR. GENOVA: Second. THE CHAIRMAN: All right, Kansas? 10 11 MR. BENTRUP: Aye. 12 THE CHAIRMAN: Kansas votes aye. 13 MR. McDONALD: Colorado votes aye. 14 THE CHAIRMAN: Colorado votes aye. Is there anything 15 else to come before the meeting of the Compact Administration? Adjournment. Does anyone have anything to bring up? This is 16 17 the time to do it. The meeting is adjourned. 18 MR. McDONALD: One thing off the record. I saw 19 Howard passing the bottle this morning. 20 21 22 23 24 25

ARKANSAS RIVER COMPACT ADMINISTRATION December 9, 1986 Annual Meeting List of Exhibits

Exhibit	Description
A	Agenda
В	Treasurer's Report
c	Auditor's Report
D	Resolution Honoring Leo Idler
E	1986 Report on Corps of Engineers Activities by Bob Roumph
F	Judgment of Dismissal in Colorado Case Number 2-85CW14 Frontier Ditch
G-1	July 22, 1986 letter from Dennis Montgomery to Richard Simms
G-2	July 18, 1986 letter from David Pope to J. William McDonald
G-3	July 9, 1986 letter to David Pope from J. William McDonald
G-4	June 20, 1986 letter to Frank Cooley from Charles L. Thomson
Н	Adopted FY 1987-88 ARCA Budget
I	Adopted FY 1988-89 ARCA Budget
J	Attendees at December 9, 1986 ARCA Annual Meeting

1001 5. Main Street LAMAR, COLORADO 81052

Notice of Annual Meeting Arkansas River Compact Administration 9 a.m. (MST), Tuesday, December 9, 1986 Cow Palace Inn Lamar, Colorado

The annual meeting of the Arkansas River Compact Administration will be held at the time and place above noted. It is anticipated that the meeting will be recessed for the lunch hour and reconvened for the completion of business in the afternoon.

The tentative agenda for the meeting is as follows:

- 1. Call to order and introductions
- Approval of agenda
- Approval of transcript of the December, 1985, annual meeting
- 4. Reports of officers
 - a. Chairman
 - b. Recording Secretary
 - c. Treasurer
 - d. Operations Secretary
- 5. Auditor's report for FY 85-86
- Committee reports
 - Administrative and legal
 - b. Engineering
 - c. Operations
- Election of officers for compact year 1987
 - a. Vice-chairman
 - b. Recording Secretary
 - c. Treasurer
 - d. Operations Secretary

- 8. Appointment of committee members for compact year 1987
 - a. Administrative and Legal
 - b. Engineering
 - c. Operations
- 9. Approval of annual report for compact year 1985
- 10. Reports of federal agencies
 - a. Geological Survey
 - b. Corps of Engineers
 - c. Bureau of Reclamation
- Keesee Ditch change of water rights application (case no. 82CW130)
- 12. Frontier Ditch water rights application (case no. 85CW14)
- 13. Hammit water rights application (case nos. 84CW207, 208, and 209)
- 14. Clay Creek Dam
- 15. Budget matters
 - a. Review current fiscal year budget
 - b. Adopt FY 87-88 budget
 - Adopt FY 88-89 budget
- 16. Adjournment

gl

1001 S. Main Street LAMAR, COLORADO 81052

KANSAS

GUY E. GI8SON, Topeka CARL E. BENTRUP, Dearfield Vice Chairman RON OLOMON, Garden City

FRANK G. COOLEY
Chairman and Federal Representative
P.O. Box 98
Meeker, Colorado 81641

COLORADO

J. WILLIAM McDONALD, Denver
CARL GENOVA, Puedio

CARL GENOVA, Pueblo LEO IDLER, Lamar Treasurer

ARKANSAS RIVER COMPACT ADMINISTRATION

STATEMENT OF CASH RECEIPTS & DISBURSEMENTS & CHANGES IN CASH BALANCE FROM JULY 1, 1986 TO DEC. 1, 1986

_			* 53 000
CASH BALANCE, JULY 1, 1986			<u>\$ 51.879</u>
RECEIPTS:			
Colorado		16,800	
Kansas		11,200	
Interest on Savings Account S	Since July l	1,848.12	
Miscellaneous		47.82	
TOTAL RECEIPTS			29,895.94
DISBURSEMENTS:			
Treasurer's Bond		100	
U. S. Geological Survey		11,185	
Professional Fees		450	
Office Supplies & Postage		205.56	
Printing		105.40	
Secretart's Salary		1.392.75	
Payroll Taxes		214.50	
Telephone		445.30	3-
- Annual Report	<u>.</u>	3,026.64	
Operation's Secretary's Accou		2,657.23	
TOTAL DISBURSEMENTS			19.781.38
EXCESS RECEIPTS OVER DISBU	URSEMENTS		10,114,56
CASH BALANCE, DEC. 1, 1986			61,993,56
CASH IN BANK	110.97		
SAVINGS ACCOUNT	18,097.09		
CERTIFICATE OF DEPOSIT	40,000.00		
	<u> </u>		

<u>3.785.50</u>

\$61,993.56

INTEREST ON C. D. TO DEC. 1

1001 S. Main Street LAMAR, COLORADO 81052

KANSAS

GUY E. GIBSON, Topeka CARL E. BENTRUP, Deerfield Vice Chairman RON OLOMON, Garden City FRANK G. COOLEY
Chairman and Federal Representative
P.O. Box 98
Meeker, Colorado 81641

COLORADO

J. WILLIAM McDONALD, Denver CARL GENOVA, Pueblo LEO IDLER, Lamar Treasurer

ARKANSAS RIVER COMPACT ADMINISTRATION

STATEMENT OF CASH RECEIPTS & DISBURSEMENTS & CHANGES IN CASH BALANCE FOR YEAR ENDED JUNE 30, 1986

	CASH BALANCE, JULY 1, 1985		\$ 57.432
	RECEIPTS:		
I	Colorado	16,800	
I	Kansas	11,200	
l	Interest	4,869	
į	Miscellaneous Income	<u>61</u>	
	"" of TOTAL RECEIPTS		32,933
	DISBURSENERITS:		
_	Pressurer's Bond	100	
•	Geological survey	12,400	
	Equipment	5,680	
	Professional Foes	400	
	Office Supplies	°128	
	Printing	158	
٠	Secretary's Salary	3,344	
	Paymoll Taxes	512	- ·
-	Telephone	1,780	
	Annual Report	4,609	
	Recording Secretary & Court Reporter	6,860	
	Travel & Meetings	2,515	
	TOTAL DISBURSEMENTS		<u>38,486</u>
	EXCESS OF DISBURSEMENTS OVER RECEIPTS		(5,553)
	CASH BALANCE, JUNE 30, 1986		\$ 51.879

1001 S. Main Street LAMAR, COLORADO 81052

KANSAS

GUY E. GIBSON. Topska CARL E. BENTRUP, Deerfield Vice Chairman RON OLOMON, Garden City

FRANK G. COOLEY
Chairman and Federal Representative
P.O. Box 98 Meeker, Colorado 81641

COLORADO

J. WILLIAM McDONALD, Denver CARL GENOVA, Pueblo LEO IDLER, Lemar Treasurer

CHECKS WRITTEN SINCE JUNE 30, 1986

ı				*		
	Date		No	Written To	For	Amount
	July	4	791	Federal Reserve	Payroll Taxes	42.90
ı	11	i.	792	T&TA	Telephone	31.22
ı	11	4		Mountain Bell	Telephone	279.24
1	11	4	111	Operation's Sec.	partof above ck.	(170.42)
l	11	7	794	Leo Idler	Sal. Postage	292.25
l	Aug	4		Guarnty Abstract	Sec. Position Bond	100.00
l	. 11	4	796	Radio Schack, Pueblo	Operation's Sec-	225.86
١	11	Ļ	797	Lewan & Associates	Operation's Sec.	25,00
ı	11	-	793	Colorado Lobile	Operation's Sec. Operation's Sec. Operation's Sec.	50.90
ì	11	 1.	799		Print Annual 3	,025.64
	57	7	265	meny inn Pidenhour	Omeration's Sec	100.00
	11	<i>ī</i> ,	301	Hery Ann Ridenhour Colo Mobile, telephone	Operation's Sec	77 25
	11	1 .	802	Federal Reserve	Payroll Taxes	42.90
		4	803	AT&T	Telephone	6.75
	إا جيد	4	804	Mountain Bell		94.43
			~~=		Sal. Postage	288.03
	Sept	+	806	Gobine Inc	Large Envelopes	
	มอบุบ	ヹ	807	VAN'A.	Telephone	6.75
	tt	2	808	Mary Ann Ridenhour	Operation's Sec.	21.00
	11	纟	808	Harvey E. Smith	Operation's Sec.	
_	11200	۲	810	Lamar Communications	Operation's Sec.	
_	11	2	811	Ranchers Supply Co.	Operation's Sec.	
	11	룵	81.2	Colo. Mobile Telephone	Operation's Sec.	
	11	7	813	Void	obergriou a pec.	71.07
-		숮	817	Leo Idler Gobins Inc. AT&T, Mary Ann Ridenhour Harvey E. Smith Lamar Communications Ranchers Supply Co. Colo. Mobile Telephone Void Colo. Mobile Install Phone Federal Reserve Leo Idler Mountain Bell Mountain Bell	Operationic Sec 3	290.00
_	- n		87.5	Federal Reserve	Dannoll washe	42.90
_	- 	ヹ	- 816	Tan Talance	Payroll Taxes Sal. & Postage	- 328 A2
-		겉 -	817	Mountain Bell	Telephone	328.02
	D-+	ر ۲.	818	Mountain Bell	Telephone Telephone	44.97
			818 819	Mary Ann Ridenhour	Operation's Sec.	64.22
	11	4 J.	820	AT&T	Telephone	30.00 40.22
	11	4 1.	821		Telephone Pager	61.05
	11	4 1.	822	Gobins Inc.	Carbon Check Holder	0,25
	tt	4 1.	823	Colorado Mobile		
					Salary & Postage	193.15
	••	4	824	Leo Idler	parary & Lopiage	291.37

1001 S. Main Street LAMAR, COLORADO 81052

KANSAS

GUY E. GIBSON, Topeka CARL E. BENTRUP, Deerfield Vice Chairman RON OLOMON, Garden City

FRANK G. COOLEY
Chairman and Federal Representative
P.O. Box 98
Meeker, Colorado 81641

COLORADO

J. WILLIAM McDONALD, Denver
CARL GENOVA, Pueblo
LEO IDLER, Lamer

CHECKS WRITTEN SINCE NOV. 1, TO DEC. 1, 1986

Date	е	No	- To	For	Amount
Nov	5	825	V. S. G. S. Joint	Funding Agreement	3,960.00
Nov	5	826	U. S. G. S. Joint	Funding Agreement	7,225.00
11	5	827	Federal Reserve	Payroll Taxes	42.90
4f 277	5	828	Colorado Mobile	Operation's Sec.	190.83
T ii	5	829	Crimond & Farmer	Audit (450) Copying	555.40
111	5	830	Mountain Bell	Telephone	47.92
_ 11	5	831	Leo Idler	Salary % Postage	285.90
11	5	832	Federal Reserve	Payroll Taxes	42.90
Che	cks	order	ed for Compact use	Bank Debited Account	90.37
· ·					19,781.38

ARKANSAS RIVER COMPACT ADMINISTRATION CASH BASIS FINANCIAL STATEMENTS

JUNE 30, 1986

with

REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

crimond, farmer & company

certified public accountants

203 east oak, p.o. box 1173, larnar, co. 81052

ARKANSAS RIVER COMPACT ADMINISTRATION

CASH BASIS FINANCIAL STATEMENTS

JUNE 30, 1986

ARKANSAS RIVER COMPACT ADMINISTRATION INDEX TO CASH BASIS FINANCIAL STATEMENTS JUNE 30, 1986

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richard p. crimond, c.p.a. ronny r. farmer, c.p.a.

crimond, farmer & company

203 east oak p.o. box 1173 lamar, co. 81052 (303) 336-7428

certified public occountants

To the Representatives of Arkansas River Compact Administration Lamar, Colorado 81052

We have examined the Statement of Assets & Liabilities
Arising from Cash Transactions of the Arkansas River Compact
Administration as of June 30, 1988, and the Statement of Cash
Receipts and Disbursements, Changes in Cash Balance and the
Statement of Cash Receipts and Disbursements with Budget
Comparison for the year ended June 30, 1986. Our examination
was conducted in accordance with generally accepted auditing
standards, and accordingly, included such tests of the
accounting records and such other auditing procedures as we
considered necessary in the circumstances.

As described in Note la of the Notes to Cash Basis Statements, the accompanying statements are prepared on the cash basis of accounting and accordingly they are not intended to be presented in conformity with generally accepted accounting principles.

In our opinion, the financial statement presents fairly the Assets and Liabilities Arising from Cash Transactions of the Arkansas River Compact Administration as of June 30, 1986, and the results of Cash Transactions for the year then ended on a basis consistent with the previous year.

Correct Second Contified Public Accountants

September 4, 1986 Lamar, Colorado

ARKANSAS RIVER COMPACT ADMINISTRATION STATEMENT OF ASSETS & LIABILITIES ARISING FROM CASH TRANSACTIONS June 30, 1986

Cash & Savings	\$ 51,879
Equipment	21,993
Concrete Control	8,000
TOTAL ASSETS	81,872
LIABILITIES:	
Liabilities	
CASH BASIS EQUITY:	
Expended:	
Equipment	21,993
Concrete Control	8,000
Unexpended:	<u>51.879</u>
TOTAL CASH BASIS EQUITY - NOTE 1a	81.872
TOTAL LIABILITIES & CASH BASIS EQUITY	\$ 81,872

The accompanying notes are an integral part of the statements.

ARKANSAS RIVER COMPACT ADMINISTRATION STATEMENT OF CASH RECEIPTS & DISBURSEMENTS & CHANGES IN CASH BALANCE FOR YEAR ENDED JUNE 30, 1986

CASH BALANCE, JULY 1, 1985 \$ 57,432 RECEIPTS: Revenue from Assessments: Colorado 16,800 Kansas 11,200 4,869 Interest Miscellaneous Income <u>____64</u> 32,933 TOTAL RECEIPTS DISBURSEMENTS: 100 Treasurers Bond 12,400 Geological Survey 5,680 Equipment 400 Professional Fees 128 Office Supplies 158 Printing 3,344 Secretary's Salary 512 Payroll Taxes 1,780 Telaphone Annual Report 4,609 6,860 Recording Secretary & Court Reporter Travel & Meetings 2,515 TOTAL DISBURSEMENTS 38,486 EXCESS OF DISBURSEMENTS OVER RECEIPTS ___(5,553) CASH BALANCE, JUNE 30, 1986 51,879

The accompanying notes are an integral part of the statements.

ARKANSAS RIVER COMPACT ADMINISTRATION STATEMENT OF CASH RECEIPTS & DISBURSEMENTS WITH BUDGET COMPARISON FOR THE BUDGET YEAR JULY 1, 1985 TO JUNE 30, 1986

•	BUDGET	ACTUAL	OVER(UNDER)
CASH BALANCE, JULY 1, 1985	<u>\$</u> 0	<u>\$57.432</u>	<u>\$57,432</u>
RECEIPTS:			
Revenues from Assessments:			
Colorado - 60%	16,800	16,800	0
Kansas - 40≴	11,200	11,200	C
Miscellaneous Income	.0	6.4	64
Interest	0	4,869	<u>4,869</u>
TOTAL RECEIPTS	28,000	32,933	4,933
TOTAL TO ACCOUNT FOR	28,000	90,365	62,365
DISBURSEMENTS:			
U.S. Geological Survey	12,500	12,400	100
Operations Secretary	8,100	3,344	2,756
Treasurers Bond	100	100	٥
Telephone	2,000	1,780	220
Payroll Taxes	250	512	(262)
Recording Secretary & Court Reporter	8,800	6,860	(260)
Travel & Meeting	100	2,515	(2,415)
Professional Fees	400	400	0
Office Supplies	350	128	222
Printing	350	158	192
Annual Report	5,000	4,609	391
Equipment	0	5,680	(5,680)
Contingency	2,000	0	2,000
TOTAL DISBURSEMENTS	35,750	<u>38,486</u>	(2,736)
CASH BALANCE, JUNE 30, 1986	\$ (7,750)	•	\$ 59,629
	292223223	********	2222222

The accompanying notes are an integral part of the statements.

ARKANSAS RIVER COMPACT ADMINISTRATION NOTES TO CASH BASIS STATEMENTS JUNE 30, 1986

Note 1 - Summary of significant accounting policies:

a. The Administration maintains financial records using the cash basis of accounting. By using the cash basis of accounting, certain key accounts needed to present financial position and results of operations are omitted; examples of these accounts are accounts receivable and accounts payable.

RESOLUTION

WHEREAS, Leo Idler served on the Arkansas River Compact Administration as the representative of Colorado Water District 67 for two terms from 1977 through 1985; and

WHEREAS, he ably and steadfastly represented the interests of District 67 water users with equanimity and fairness; and

WHEREAS, he also served for ten years as the Administration's recording secretary and treasurer; and

WHEREAS, he at all times conducted these offices in a competent and thorough manner; and

WHEREAS, Leo Idler was instrumental in developing and implementing the 1980 operating plan for John Martin Reservoir to the benefit of both Kansas and Colorado: and

WHEREAS, Leo Idler has been a gentleman and a friend to his fellow members of the Administration and to all who had occasion to come before the Administration.

NOW. THEREFORE, BE IT RESOLVED by the Arkansas River Compact Administration that it does hereby express its gratitude and appreciation to Leo Idler for the services he has rendered and for the courtesies which he has extended to all during his tenure as a member and officer of the Administration.

Adopted by the Arkansas River Compact Administration at its December 9, 1986, Annual meeting.

REPORT ON CORPS OF ENGINEERS ACTIVITIES for 1986 ARKANSAS RIVER COMPACT

ANNUAL MEETING

The Corps of Engineers 1986 Annual Report covers three topics (1) operations, (2) studies, and (3) construction.

DEFERATIONS

The first topic is operations. There were no flood control operations in Trinidad, Pueblo, or John Martin Reservoirs in 1986.

Trinidad Reservoir reached a peak storage of 26,492 acre-feet at the end of July. This is well below the 62,943 acre-feet at which flood storage begins.

Fueblo Reservoir was at the top of the conservation pool (or base of the flood pool) for five days in mid-July. The flow at the Avondale gage on which flood operations are based did not reach 6,000 cfs, so inflows were passed through the full conservation pool. It is expected that Pueblo Reservoir will again have a full conservation pool this spring.

John Martin Reservoir reached a peak storage of 337,000 acre-feet in early This is about 18,000 acre-feet from the bottom of the flood pool. John Martin reached a low of 196,000 acre-feet in August and is now rising rapidly as a result of higher than average Arkansas River flows and curtailment of winter storage in Pueblo Reservoir. We could well recon the flood pool in John Martin next spring if the snowpack continues to build.

Last year I reported that new sediment surveys were to be conducted for Martin and Trinidad Reservoirs in 1986. We have completed the hydrographic or underwater portion of these surveys. The derial mapping of the land portions will be performed as soon as conditions are right and the new area-capacity tables will be available for your next annual meeting.

Lest year I also reported on the approximately 8,000 acre feet of excess storage in Trinidad Reservoir resulting from our 1980 seaiment survey. We have taken action, as a result of the discussion at your lest Annual heeting, to redesignate new pool elevations to correspond to the oficinally authorized capacities for the sediment, recreation, and irridation pools. You have copies of our letter of January 27, 1986 recessionating these new pool elevations. The 8,000 acre-feet excess storage capacity is now clearly designated for flood control operations. This storage will be used to reduce design flood releases from the originally planned 15,000 cfs to 7,500 cfs time as the City of Trinidad performs its maintenance responsibilities. We have been working with the City of Trinidad to obtain compliance but so far city officials have not followed through on any of their commitments. We will continue to work with the City until the problem is resolved.

FLOOD CONTROL STUDIES

During 1986, we reevaluated the economic feasibility of the proposed 76-mile Arkansas River channelization project from Pueblo to Las Animas. As

some of you may recall, this project was originally proposed following the 1965 flood to reduce flood domages. Another significant benefit would have been a reduction in water losses of about 41,000 acre-feet each year through phreatophyte removal and ground water lowering. We found that project costs have risen dramatically since the late 1960's while the flood control and water salvage benefits have not increased proportionally. Also, the interest rate increase from 3-1/4 percent to 8-5/8 percent has had a significant effect on the economics. The project benefit-cost ratio went from 1.3 in 1968 to 0.1 today, therefore it is no longer economically feasible and studies have been terminated.

Last year I reported on the results of favorable reconnaissance studies for four areas in the Colorado Springs area. The Water Resources Development Act of 1986 requires 50 percent local cost-sharing to continue studies past the reconnaissance phase. The City of Colorado Springs has agreed to cost-share continued studies for a channel improvement project on Fountain Creek from below Manitou Springs to the Interstate 25 crossing. We will begin this study in 1987.

PROJECTS AWAITING CONSTRUCTION

My third topic is projects awaiting construction. The Water Resources Development Act of 1986 authorized the Fountain Creek at Fueblo flood control project. The Fiscal Year 1987 continuing budget resolution funded the project in the amount of \$700,000. The project will consist of 9,600 feet of levees and 11,500 feet of channel improvement to protect Pueblo against 200-year floods on Fountain Creek. The project has an estimated cost of \$8.6 million of which the City of Pueblo will contribute \$2.3 million. We will complete Plans and Specifications this summer and be under construction this coming fall. Construction will continue for two to three years.

DISTRICT COURT, WATER DIVISION NO. 2, COLORADO

Case No. 85CW14

Filed in the office of the Clerk, District Court Water Division No. 2, State of

Colorado

JUDGMENT OF DISMISSAL

NOV 25 1956

CONCERNING THE APPLICATION FOR WATER RIGHTS OF:

FRONTIER DITCE COMPANY,

IN PROWERS COUNTY.

This matter came on for hearing on Motion For Summary Judgment Or For Judgment of Dismissal filed on behalf of Objectors, Amity Mutual Irrigation Company and Arkansas Valley Ditch Association on September 30, 1986.

Present: Carl M. Shinn on behalf of Movant, Amity Mutual
Irrigation Company; Howard Holme of Fairfield and Woods on behalf of
Objector, Southeastern Colorado Water Conservancy District; and Robert
F. T. Krassa on behalf of the Applicant.

The Court has reviewed the Court file, including the Motion and Briefs filed and has heard oral argument.

The Court finds that were it not for the Arkansas River Compact, C.R.S. 37-69-101, this Court would have jurisdiction under <u>West End</u>

<u>Trr. Co. v. Garvev</u>, 117 Colo. 109, 184 P.2d 476, and the 1969

Determination and Administration Act. The Compact was approved by Colorado in 1949, two years after the <u>West End</u> case, which was decided in 1947, which was also subsequent to the 1945 Kansas Act, pursuant to which in 1950 the Chief Engineer of the Division of Water Resources of

the Kansas Board of Agriculture recognized a vested right of Frontier Ditch Company for 4,000 acre-feet. In 1959 this was increased after a review to 5,000 acre-feet. See Frontier Ditch Company v. Chief Engineer, Division of Water Resources, 704 P.2d 12 (Kansas, 1985).

The Compact, in VI B, provides that Colorado concedes and Kansas assumes exclusive administrative control. In the context of the Kansas law in effect at that time, it must have been contemplated that that was both the jurisdiction to determine and the jurisdiction to administer water rights, because both functions resided in the Chief Engineer of the State of Kansas. There are separate and distinct functions between the Court and the State Engineer or Division Engineers in Colorado. That's a distinction that does not pertain in Kansas, but given the background of the Kansas law in effect at the time the Compact was adopted by Colorado and then subsequently approved by Congress, that is persuasive in favor of the interpretation that "administrative control" includes the authority and jurisdiction to "determine" water rights.

It's also persuasive that the Compact provides that the water carried across the state line in Frontier shall be considered to be part of the state line flow, and that the control of the headworks should carry with it also the jurisdiction to determine rights at that headworks. It's also worth considering that Frontier had a forum in Kansas, Kansas has acted, and has determined the vested rights of Frontier, and further, Frontier has a forum before the Compact administration.

For all of those reasons, I find that this Court does not have

jurisdiction over the adjudication of rights in or of the Frontier canal or its point of diversion or headworks, and the Motion to Dismiss is granted.

Done this 25th day of November, 1986.

BY THE COURT:

. c:Carl M. Shinn Mitchell and Mitchell Robert F. T. Krassa Fairfield and Woods (Holme) David Ladd and Wendy C. Weiss Division Engineer State Engineer Naylor & Geisel

Filed in the office of the Clerk, District Court Water Division No. 2, State of Colorado

NOV 25 1986

Exhibit G-1

HILL & ROBBINS

ATTORNEYS AT LAW 100 BLAKE STREET BUILDING 1441 BIGHTEENTH STREET DENVER, COLORADO 80802

COLORADO WATER
CONSERVATION BOARD

July 22, 1986

Mr. Richard A. Simms
Hinkle, Cox, Eaton, Coffield
& Hensley
218 Montezuma
P. O. Box 2068
Santa Fe, NM 87504

Dear Richard:

DAVID W. ROBBINS

DENNIS M. MONTOOMERY

BOBBEE J. MUSGRAVE
RONALD L. WILCOX

J. KEMPER WILL
OF COUNSEL

ROBERT F. HILL

KAREN A. TOMB

I am in receipt of your letter of July 17, 1986. at a loss to understand how you could have thought our discussion of a temporary storage account in John Martin Reservoir for the Southeastern Colorado Water Conservancy District involved confidential "negotiation" or "potential compromise" of Kansas v. Colorado. I understood nothing of the sort. The request to approve a temporary storage account in John Martin Reservoir was first discussed with David Pope and Carl Bentrup by Bill McDonald and Tommy Thomson. I called you because David Pope seemed to be concerned that approving a temporary storage account for the District might be viewed as approving the reregulation of winter water in Pueblo Reservoir, contrary to the Kansas position in Kansas v. Colorado. As I explained, Colorado believes the water which the District wanted to transfer was stored under the junior storage right decreed to Pueblo Reservoir, not under the winter storage program. As I informed you on July 1, the Colorado representatives were willing to include language in the proposed resolution that nothing therein would prejudice the right of Kansas to assert that water delivered to John Martin Reservoir had not been stored under the storage right decreed to Pueblo Reservoir and, in that case, to maintain that the water was . Mr. Simms
July 22, 1986

stored under the winter storage program in violation of the Administration's 1951 Resolution. I thought that would have satisfied your concern on that score.

I did not intend to "tendentiously" reframe matters we discussed. My purpose was simply to set forth my understanding of the reasons the Kansas representatives refused to approve a temporary storage account for the District in the hope that you would realize that your concerns had been addressed by Colorado's proposal. For example, you state that I omitted to mention that we discussed on June 27th that there was no assurance that Kansas would be benefitted by the temporary storage account if thirty-five percent of the water delivered to John Martin Reservoir were transferred to the Kansas transit loss account under Section III.D of the 1980 Operating Plan. However, as I informed you on July 1, the Colorado representatives were willing to agree that forty percent of the thirty-five percent would be transferred directly to the Kansas account. Perhaps you failed to understand that since you did not mention it in your letter.

Second, you state that I failed to mention your condition that Kansas would not consider the proposal absent Colorado's assurance that the matter would not be raised in evidence or alluded to in any way in Kansas v. Colorado. Quite frankly, I considered this condition to be unrealistic and unenforceable. Any storage of water in John Martin Reservoir will be a matter which could be raised in Kansas v. Colorado. I saw no way to avoid this. The Colorado representatives tried to address your specific concern by agreeing that approval of a temporary account for the District would not prejudice the Kansas position with regard to the reregulation of native water under the Administration's 1951 Resolution.

Third, you state that I failed to mention your insistence that the proposed resolution not be made pursuant to Section III of the Resolution of April 24, 1980, but rather a "categorically distinct '1986 Resolution.'" You express the concern "whether it would be prudent in the course of the pending litigation to attempt to rewrite a federal law through the efforts, albeit bilateral, of the states' representatives to the Compact Administration." Since you have taken my comment out of context, I think it is important to clarify this matter. First, the approval of storage accounts for "other" water in John Martin Reservoir does not affect the apportionment of waters under Article V of the Compact. The storage of "other" water in John Martin Reservoir is permitted under the Compact so long as it does

not interfere with flood control storage or conservation storage. You, however, raised the concern that the 1980 Operating Plan, insofar as it provides that water in conservation storage shall be released into accounts, was an attempt to "rewrite" federal law. The thrust of my comment was that the issue had been raised before; but, as I told you then and will state again, both states agreed to the 1980 Operating Plan and it has worked successfully in practice to the great benefit of water users in both states. Furthermore, I think that Articles VIII and IX of the Compact do provide a basis for the account system under the 1980 Operating Plan. In any event, I see no reason to interject that issue into the resolution to approve a temporary storage account for the District.

I fully understand your desire to represent Kansas zealously. However, I don't think the pending lawsuit should prevent the two states from working out agreements for storage in John Martin Reservoir that benefit water users in both states.

Very truly yours,

Acassis In montgomeny

Dennis M. Montgomery

DMM:ncr

Cc: Frank G. Cooley
J. William McDonald
Carl G. Genova
James G. Rogers
Jeris A. Danielson
Hal D. Simpson
Robert W. Jesse
Wendy C. Weiss
Raymond H. Willms
Charles M. Thomson
Howard Holme
Carl M. Shinn
Leo Idler



KANSAS STATE BOARD OF AGRICULTURE

DIVISION OF WATER RESOURCES

DAVID L. POPE, Chief Engineer-Director 109 SW Ninth Street, Suite 202 TOPEKA, KANSAS 66612-1283 (913) 296-3717 DONALD L. JACKA, JR. Acting Secretary

July 18, 1986



J. William McDonald, Director Colorado Water Conservation Board 1313 Sherman Street Room 823 Denver, CO 80203

Dear Bill:

Enclosed is a copy of a letter dated July 17, 1986, from Richard Simms to Dennis Montgomery, one of Colorado's attorneys in <u>Kansas v. Colorado</u>. The letter responds to Mr. Montgomery's characterization of a telephone conversation the two of them had regarding your proposal to provide a storage account in John Martin Reservoir for the Southeastern Colorado Water Conservancy District. The letter is self-explanatory and requires no further comment from me.

We do welcome the opportunity, however, to cooperate with you on less problematic administrative matters that might provide certain benefits to Colorado and Kansas water users.

Sincerely yours,

David L. Pope, P.E. Chief Engineer-Director

DLP:LER:sa

Encl.

cc: Frank G. Cooley
Carl E. Bentrip
Ron Oloman
Carl G. Genova
James G. Rogers
Howard C. Corrigan
Jeris A. Danielson
Robert W. Jesse

HINKLE, COX, EATON, COFFIELD & HENSLEY

ATTORNEYS AT LAW

ZIB MONTEZUMA

POST OFFICE BOX 2068

SANTA FE, NEW MEXICO 87504-2068

(505) 982-4554

July 17, 1986

ZOO CENTURT PLAZA POST OFFICE BOX 3580 MIDUAND, TEXAS 79702 (915) 583-4691

1700 TEXAS AMERICAN BANK BUILDING POST OFFICE BOX 1216 AMARILLO, TEXAS 79101 18061 372-5569

> 700 UNITED BANK PLAZA POST OFFICE BOX 10 ROSWELL, NEW HEXICO 88201 ISOSI 622-6510

BY COUNSEL OF COUNSEL OF CALHOUN MACK EASILY

MAKE BEVOL

PARTS IN SECURITY CHEF A PROPERTY OF THE PROPE

MAKES IN MEADAMS!
BRUCE IN ROGOP!
JAMES IN MUDSON
MACDONNELL GORDON

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DOUGLAS L LUMBFORD T CALDER EZZELL JA WILLIAM B BURNORD

PICHARD E DEBON PICHARD A SIMMS DEBORAN MORMOOD

STEVEN D AMHOLD JAMES J WECHBLER

> Dennis M. Montgomery Hill & Robbins 100 Blake Street Building 1441 Eighteenth Street Denver, Colorado 80202

Dear Dennis:

I was quite surprised to receive your letter of July 9, 1986, regarding Colorado's request that the Kansas representatives to the Arkansas River Compact Administration approve an eleventh hour proposal to provide a temporary storage account in John Martin Reservoir for the Southeastern Colorado Water Conservancy District. It was clear to me -- and I had thought it was equally clear to you -- that our discussion involved negotiation, potential compromise, and matters related to Kansas v. Colorado, all of which were confidential. In any event, you've asked that I advise you if you did not accurately state the reasons in your letter of July 9th for Kansas' refusal to approve the new storage account.

You did not. In your letter you tendentiously reframed two of the matters we discussed and failed to mention three others. It is correct that I mentioned the concern of Kansas' representatives that the water sought to be transferred from Pueblo Reservoir to John Martin might not have been properly stored. I also mentioned our reluctance to approve a reregulation of winter water when it is Kansas' position in the lawsuit that there can be no reregulation of such water until a plan for administration has been approved by the Compact Administration.

What you omitted from your letter is perhaps more significant. First, we discussed the fact that there was no assurance that Kansas water users would be benefited by your proposal. Secondly, I stated to you that Kansas would not consider the proposal absent Colorado's assurance that the matter would not be raised in evidence or alluded to in any way in Kansas v. Colorado. Thirdly, and more importantly, I pointed out that the

Mr. Dennis Montgomery July 17, 1986 Page Two

proposed resolution would not be one made pursuant to Section III of the Resolution of April 24, 1980, but rather would be a categorically distinct "1986 Resolution." In this regard, you stated that "it is no secret around here that the 1980 Resolution effectively amended the compact," and I responded by saying that "ineffectively amended" might be a more appropriate way of putting it. The concern I expressed then and reiterate now is whether it would be prudent in the course of the pending litigation to attempt to rewrite a federal law through the efforts, albeit bilateral, of the states' representatives to the Compact Administration. Having litigated the issue once, I am perhaps more sensitive to the downside of your proposal than the Southeastern Colorado Water Conservancy District. See, Texas v. New Mexico, 462 U.S. 554 (1983).

Singerelly

Richard A. Simms

RAS/mg

cc: David Pope Lee Rolfs

Frank G. Cooley Carl E. Bentrip

Ron Oloman

Howard C. Corrigan

STATE OF COLORADO

COLORADO WATER CONSERVATION BOARD Department of Natural Resources

721 State Centennial Building 1313 Sherman Street Denver, Colorado d0203 Phone: (303) 866-3441



Richard O.Lamm Covernor

J. William McDonald Director

Quent SV Walker Deputy Orrestor

July 9, 1986

FEDERAL EXPRESS

David L. Pope, P.E. Chief Engineer-Director Division of Water Resources Kansas State Board of Agriculture 109 SW Ninth Street, Suite 202 Topeka, KS 66612-1283

Dear David:

Enclosed is a letter dated July 9, 1986, from Dennis Montgomery to Richard Simms setting forth his understanding of the reasons the Kansas representatives to the Arkansas River Compact Administration would not agree to approve a temporary storage account in John Martin Reservoir for the Southeastern Colorado Water Conservancy District. Because the refusal of the Kansas representatives to approve the temporary storage account deprives the District of the opportunity to import additional water into the Arkansas River basin and deprives water users in Kansas and Colorado Water District 67 of additional water to the extent of thirty-five percent of any water delivered to John Martin Reservoir by the District, I want to be sure that the record accurately reflects the reasons for the refusal to approve the temporary storage account. Despite the rapid decline in water available for importation from the Colorado River, I invite you and the other Kansas representatives to reconsider the decision not to agree to the temporary storage account.

A copy of a revised proposed resolution to approve a temporary storage account for the District is enclosed. The resolution includes a provision that nothing therein would prejudice the right of Kansas to assert that water delivered to John Martin Reservoir by the District was not properly

Mr. Pope July 9, 1986 -2-

stored under the storage right for Pueblo Reservoir and, in that case, to maintain that the water was stored under the winter water storage program in violation of the Administration's Resolution of July 24, 1951. By copy of this letter, I am hereby requesting Frank Cooley to call a special telephonic meeting of the Administration to vote on the proposed resolution.

In the past, we have not always agreed on matters brought before the Administration, but that has not prevented us from agreeing to the operation of John Martin Reservoir for the mutual benefit of water users in both states. Again, I invite you and the other Kansas representatives to reconsider the resolution.

Sincerely,

J. William McDonald

JWMcD:ncr

Enclosures: 1. Letter dated July 8, 1986, from Dennis M.

Montgomery to Richard A. Simms; and

Proposed Resolution.

cc: Frank G. Cooley Carl G. Genova James G. Rogers Carl E. Bentrup Ron Olomon Jeris A. Danielson Hal D. Simpson Robert W. Jesse Howard C. Corrigan David W. Robbins Wendy C. Weiss Richard A. Simms Leland E. Rolfs Raymond H. Willms Charles M. Thomson Howard Holme

> Carl M. Shinn Leo Idler

HILL & ROBBINS
ATTORNEYS AT LAW
100 BLACE STREET BUILDING
1441 EIGHTEENTH STREET
DENVER, COLORADO 80808

TELECOPIER
SOS 1990-2886

DAVID W. ROBBINS
ROBERT P. HILL.
DERRIS M. HONTOOHERY
KAREN A. TOMB
BORBEE J. HUBORAVE
ROHALD L. WILCOX
J. KEHPER WILL

OF COUNSEL

July 9, 1986

FEDERAL EXPRESS

Mr. Richard A. Simms
Hinkle, Cox, Eaton, Coffield
& Hensley
218 Montezuma
P. O. Box 2068
Santa Fe, NM 87504

Dear Richard:

This letter is to confirm our telephone conversation of July 1, 1986, in which you informed me that the Kansas representatives to the Arkansas River Compact Administration would not agree to the request by the Colorado representatives to approve a temporary storage account in John Martin Reservoir for the Southeastern Colorado Water Conservancy District. The purpose of the temporary storage account would be to permit the District to transfer water stored in Pueblo Reservoir to John Martin Reservoir, thereby permitting additional water to be imported into the Arkansas River basin from the Colorado River basin. Because the refusal of the Kansas representatives to approve the temporary storage account deprives the District of the opportunity to import additional water and deprives water users in Kansas and Colorado Water District 67 of additional water to the extent of thirty-five percent of any water delivered to John Martin Reservoir by the District, I want to be certain that I correctly understand the reasons for the refusal to approve the temporary storage account.

In our previous telephone conversation of June 27, 1986, you said that the main factual concern of the Kansas representatives was whether the water which would be delivered to John Martin Reservoir by the District was properly stored in Pueblo Reservoir in the first place. As

Mr. Simms July 9, 1986 -2-

we discussed, the water in question was stored under the storage right decreed to Pueblo Reservoir in 1962. See Pueblo West Metropolitan District v. Southeastern Colorado Water Conservancy District, 689 P.2d 594, 597 (Colo. 1984). This is a very junior storage right, which only comes into priority when the conservation pool in John Martin Reservoir is filled and spilling, as occurred in 1985. When water was stored under this right in 1985, conservation storage in Pueblo Reservoir was full. Pursuant to agreement, water stored under the winter water storage program was released to permit storage under the storage right decreed to Pueblo Reservoir.

Colorado believes that the water which the District would like to transfer to John Martin Reservoir was stored in accordance with the decree and the provisions of the Arkansas River Compact. However, from our discussion, I understand that the Kansas representatives question whether the conservation pool in John Martin Reservoir was full and spilling at the time water was stored under the junior storage right decreed to Pueblo Reservoir. If John Martin Reservoir was not full and spilling at that time, water should not have been stored under this right, in which case an equal amount of water previously stored under the winter water storage program would have been retained in storage in Pueblo Reservoir. And, as I understand from our discussion, the Kansas representatives maintain that the winter water storage program violates the Administration's Resolution of July 24, 1951, and did not want to approve a temporary storage account for fear that that action might be taken in some manner as waiving their objection to the winter water storage program based upon the 1951 Resolution. You stated that this concern arose because Colorado had raised as an affirmative defense in Kansas v. Colorado that Kansas was barred from asserting, based upon the 1951 Resolution, that there shall be no reregulation of the native waters of the Arkansas River until an operating plan has been approved by the Administration by accepting the benefits of the 1980 operating plan for John Martin Reservoir knowing that the Colorado representatives' continuing approval of that plan was based on an agreement among Colorado water users to permit the winter water storage program.

As I related to you, the Colorado representatives offered to include language in the proposed resolution that nothing therein would prejudice the right of Kansas to assert that water delivered to John Martin Reservoir by the District had not been properly stored under the storage right decreed to Pueblo Reservoir and, in that case, to maintain that the water was stored under the winter water

Mr. Simms
July 9, 1986
-3-

storage program in violation of the Administration's 1951 Resolution. Despite this offer, you stated that the Kansas representatives would not approve the temporary storage account for the reasons stated during our telephone conversation on June 27, 1986.

If I have not accurately stated the reasons of the Kansas representatives for refusing to approve the temporary storage account for the District, please advise me.

Very truly yours,

Acomis In. mantyguery

Dennis M. Montgomery

DMM:ncr

CC: Frank G. Cooley
J. William McDonald
Carl G. Genova
James G. Rogers
Jeris A. Danielson
Hal D. Simpson
Robert W. Jesse
Wendy C. Weiss
Raymond H. Willms
Charles M. Thomson
Howard Holme
Carl M. Shinn
Leo Idler

RESOLUTION

Concerning a Temporary Storage Account for the Southeastern Colorado Water Conservancy District

WHEREAS, the Arkansas River Compact Administration (Administration) has adopted a "Resolution Concerning an Operating Plan for John Martin Reservoir" (Operating Plan), which resolution was entered April 24, 1980, and amended on May 10 and December 11, 1984; and

WHEREAS, section III of the Operating Plan permits the storage of water in John Martin Reservoir by certain Colorado water users by granting accounts to them for this purpose subject to the terms and conditions set forth in the Operating Plan; and

WHEREAS, the Southeastern Colorado Water Conservancy District (District) desires a temporary account in John Martin Reservoir so that it can transfer water stored in Pueblo Reservoir in 1985 under the water storage right decreed to Pueblo Reservoir by the District Court for Pueblo County, State of Colorado, on June 25, 1962, in Case No. 8757 (eastern slope water) from Pueblo Reservoir to John Martin Reservoir.

NOW, THEREFORE, BE IT RESOLVED that the Administration hereby grants the District a temporary account in John Martin Reservoir for the purpose, and only for the purpose, of storing eastern slope water originally stored in Pueblo Reservoir in 1985, subject to the following terms and conditions:

- 1) This temporary account shall become effective on the date this resolution is entered and shall terminate on March 31, 1988. Any water remaining in the account at that time shall become conservation storage controlled by subsection II.A of the Operating Plan.
- 2) No more than 30,000 acre-feet shall be stored in this temporary account, exclusive of water transferred to other accounts in accordance with paragraph 4) below.
- 3) Eastern slope water released from Pueblo Reservoir for delivery to John Martin Reservoir shall be subject to the transit loss established by the Colorado Division Engineer.
- 4) Thirty-five percent of all water delivered to John Martin Reservoir by the District shall be transferred to the following accounts established by the Operating Plan: forty percent of said thirty-five percent shall be transferred to the Kansas account and sixty percent of said thirty-five percent shall be transferred to the account of the Colorado Water District 67 ditches.

- 5) The District may sell water in this temporary account to persons or entities eligible to purchase eastern slope water and such persons or entities may then demand the release of water in this account for use either directly or by exchange. However, water stored in this account shall not be used in any manner to increase the John Martin Reservoir permanent recreation pool, either by exchange, transfer, change of use, or otherwise.
- 6) The water in this temporary account shall be subject to evaporation charges in accordance with the procedures established in subsection II.F of the Operating Plan.
- 7) In the event that runoff conditions occur in the Arkansas River basin upstream from John Martin Reservoir that cause water to spill physically over the project's spillway, then water stored in this temporary account shall be the first water to spill before any other water is spilled in accordance with the provisions of subsection II.G of the Operating Plan.
- 8) No charge shall be imposed by the U.S. Bureau of Reclamation or the District for water transferred to the Kansas account or the account of Colorado Water District 67 ditches as provided in paragraph 4) above, nor shall any charge be imposed by the U.S. Bureau of Reclamation or the District for any water which becomes conservation storage as provided in paragraph 1) above or paragraph 9) below.
- 9) In the event that the Operating Plan is terminated in accordance with the provisions of subsection VII.A thereof, then the District may utilize any water stored in this account during the next irrigation season under the provisions of this resolution. Water not utilized by the following November 1 shall revert to conservation storage.
- 10) Nothing herein is intended to prejudice the right of Kansas to assert that any water delivered to John Martin Reservoir by the District was not properly stored under the storage right decreed to Pueblo Reservoir and, in that case, to assert that the water was stored under the winter water storage program in Pueblo Reservoir in violation of the Administration's Resolution of July 24, 1951.

ENTERED this _____ day of ______, 1986, pursuant to a special meeting of the Administration held by telephonic conference call.

Frank G. Cooley Chairman Leo Idler Recording Secretary SOUTHEASTERN COLORADO

Water Conservancy District



PHONE 544-2040

P.O. BOX 440

905 HIWAY 50 WEST

PUEBLO, COLORADO

81002

June 20, 1986

Honorable Frank G. Cooley Chairman Arkansas River Compact Administration Meeker, Colorado 81641



Dear Frank:

I appreciate your time from your extremely busy schedule to visit with me on the telephone this morning regarding the Proposed Program which the members of the Board of Directors of the Southeastern Colorado Water Conservancy District, and Project Manager Raymond H. Willms, worked out during the regular monthly meeting of the Board in Pueblo Thursday, June 19, 1986.

I am enclosing a draft of the Program, which would permit the Bureau and the District to transfer some of the Project water, which was stored under the District's decree in Pueblo Reservoir in June of 1985, to John Martin Reservoir for subsequent sale to eligible entities in our District.

I truly appreciate your very positive response to this Proposed Program, and we stand ready to furnish such additional information as you request, and participate in such meetings as you may call. This matter is of some urgency if the District is to benefit from waters under decree in Division 5, and we do feel the Program will benefit all parties concerned.

Respectfully,

Charles L. Thomson General Marager

CLT/mb

sc: Board of Directors, Southeastern Colorado Water Conservancy District Mr. Raymond H. Willms, Project Manager, Eastern Colorado Projects Mr. Robert Jesse, Division Engineer, Division 2
Members of the Arkansas River Compact Administration, Colorado and Kansas

Water Conservancy District

LEGAL AGENCY FOR
FRY -ARM
WATER PROSECT

PHONE 544-2040 . P.O. BOX 440

905 HIWAY 50 WEST

PUEBLO



1986 FRYINGPAN-ARKANSAS PROJECT WATER PLAN

- 1. Due to the unprecedented water conditions in the Fryingpan-Arkansas Project in 1986, caused by above average snow packs in the collection area in 1983, 1984 and 1985, and above normal precipitation in the area served by the Southeastern Colorado Water Conservancy District, a Special Program has been agreed upon by officials from the U.S. Bureau of Reclamation, Southeastern Colorado Water Conservancy District, Office of the State Engineer and the Arkansas River Compact Administration.
- 2. Immediately upon approval by the Compact Administration, the Bureau will authorize the Division Engineer, Division 2, to request the release of East Slope Project water from Pueblo Reservoir, at a rate commensurate with the inflow of Project water into Pueblo Reservoir.
- 3. Said East Slope Project water will then be transferred directly to John Martin Reservoir, and the Bureau agrees to accept the required transit loss established by the Division Engineer.
- 4. All parties to this agreement understand that said water, while stored in John Martin Reservoir, shall be subject to the provisions of the 1980 John Martin Operating Plan as amended, and water allocated to District 67 and the State of Kansas will be credited to those accounts at no charge by the Bureau. Evaporation shall also be deducted as required.
- 5. The District will then offer the remaining water for sale to entities eligible to purchase Project water at \$8.00 per acre-foot. Said water must be used by May 1, 1987 or shall revert to the District's account in John Martin Reservoir.
- 6. Purchasers understand that said water will be administered by the Division Engineer, and exchange programs will be established by him as to dates, amounts and specific conditions, for each entity.
- 7. This program does not set a precedent for the operation of the Fryingpan-Ark-ansas Project, or the annual Allocation Principles or Policies of the District, and is intended to maximize the beneficial use of waters available as a result of the Project.

\$17,290

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EXPENDITURES

	A.	SALARIES	AND	CONTRACTUAL	SERVICES:
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٠.	lleasulet	\$ 1,000	
3.	Recording Secretary	1,000	
2.	Operations Secretary	6,100	
4.	Audit	450	
5.	Court Reporter	1,500	
6.	Payroll Taxes	350	
			\$10.400

B. GAGING STATIONS:

l.	U.S. Geological Survey	
	Cooperative Agreements	
	for federal FY 1987	\$10,290
2,	St. of Colorado Satellite System	7.000

C. OPERATING EXPENSES:

1.	Treasurer's Bond	\$ 100
2.	1986 Annual Report (Printing)	3,000
3.	Telephone	2,000
4.	Office Supplies/Supplies	300
5	Printing	300
6.	Meetings	100
7.	Travel	0

			\$ 5,800
D.	OFFICE EQUIPMEN	NT:	2,000

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E.	CONTINGENCY:

F.	TOTAL	\$35,490

INCOME

A. ASSESSMENTS

	1.	Colorado	(60%)		\$12,000	
	2.	Kansas	(40%)		8,000	
				•		\$20,000
В.	INT	EREST EARNI	INGS			3,500
C.	MIS	CELLANEOUS				0
D.	TOT	AL				\$23,500
						. 30,000

EXPENDITURES FROM SURPLUS

Adopted by the Arkansas River Compact Administration at the December 9, 1986, Annual Meeting.

M-000			
Treas	urer		

\$11,990

ADOPTED FY 1988-89 BUDGET (July 1, 1988 - June 30, 1989)

EXPENDITURES

	C3.7	SALARIES AND CONTRACTUAL SERVICES:			
A.	SAL	ARIES AND CONT	RACTUAL SERVICES:		
	1.	Treasurer		\$ 1,000	
	З.			1,000	
		Operations Se	ecretary	6,100	
	4.			450	
	5. 6.	Court Reporte Payroll Taxes		1,500 350	
	٥.	raytott taxes	-		\$10,400
	В.	GAGING STATIO	ONS:		
	1.	U.S. Geologic	cal Survey		
		Cooperative P			
	_	for federal F		\$10.695	
	2.	St. of Colora	do Satellite System	<u>7,000</u>	\$17,695
c.	OPE	RATING EXPENSE	25:		#11,095
	1.	Treasurer's H	Bond	\$ 100	
			Report (Printing)	3,000	
•	З.	Telephone		2,000	
	4.		les	300	
		Printing		300	
	7.	Meetings Travel		100 0	
-	,.	TTGAGT		<u> </u>	\$ 5,800
n	CON	TINGENCY:			
—— p.	CON	IINGENCI:			0
E.	TOT	AL			\$33,895
INCOME	~				
A.	ASS	ESSMENTS			
•	1.	Colorado ((60%)	\$12,000	
	2.	'	40%)	8,000	
_			_		\$20,000
В.		EREST EARNINGS	5		2,000
C. D.	MIS TOT	CELLANEOUS			*33.000
ν.	101	nu nu			\$22,000
EXPEND	<u>I TURE</u>	s from surplus	<u> </u>		\$11.895

Adopted by the Arkansas River Compact Administration at the December 9, 1986. Annual Meeting.

Exhibit I

Annual Meeting

Arkansas River Compact Administration December 9,1986 Lamar Colorado

Lamar Cobraso	
FRANK G. Cooley Art Rev Comm Meda, Co	
Carl Bertruf	<u>-</u>
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Leland E. Rolfa KSBH-DWR Topela Ka	
James Bagley KSBA-DWR Topeka, Ks.	
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Marrin Stevens US Geological Survey Gorden City Ks.	
Oliver Hines I rondie Pitch Co. Coolidge, K	
Jack Garner U.S. Bureau of Reclamation Purblo, C	
Russ Livingston U.S. Geological Survey Puebla Co	
P. O. Abbett Colo Div Water Resources Pueblo Colo	ے.
P.O. Abbott Colo Div Water Resources Pueblo Colo	
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