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NEW MEXICO OIL CONSERVATION COMMISS

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STATE OF NEW MEXICO 2 ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION COMMISSION 3 IN THE MATTER OF THE HEARING 5 CALLED BY THE OIL CONSERVATION COMMISSION FOR THE PURPOSE OF CONSIDERING: CASE NOS. (10446 10447, 10448, 10449 7 8 APPLICATION FOR REHEARING 9 REPORTER'S TRANSCRIPT OF PROCEEDINGS 10 COMMISSION HEARING 11 12 William R. LeMay, Chairman BEFORE: 13 Gary Carlson, Commissioner Bill Weiss, Commissioner 14 Florene Davidson, Senior Staff Specialist 15 November 10, 1993 Santa Fe, New Mexico 16 17 This matter came on for hearing before the 18 19 Oil Conservation Commission on November 10, 1993, at Morgan Hall, State Land Office Building, 310 Old Santa 20 Fe Trail, Santa Fe, New Mexico, before Deborah O'Bine, 21 RPR, Certified Court Reporter No. 63, for the State of 22 23 New Mexico. 24

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2 3 APPEARANCES 5 6 FOR THE DIVISION: ROBERT G. STOVALL, ESQ. General Counsel 7 Oil Conservation Commission State Land Office Building 310 Old Santa Fe Trail 8 Santa Fe, New Mexico 87501 9 FOR YATES PETROLEUM LOSEE, CARSON, HAAS & CARROLL 10 COMPANY: P.O. Drawer 239 11 Artesia, New Mexico 88210-0239 BY: ERNEST L. CARROLL, ESQ. 12 FOR NEW MEXICO KEMP, SMITH, DUNCAN & HAMMOND, 13 POTASH CORPORATION: P.C. P.O. Drawer 2800 14 El Paso, Texas 79999 15 BY: CHARLES C. HIGH, JR., ESQ. 16 17 18 19 20 21 22 23 24 25

CHAIRMAN LeMAY: We shall now call Cases Nos. 10446, 10447, 10448, and 10449.

MR. STOVALL: These are applications of Yates Petroleum Company for authority to drill in the potash area. These cases are styled for this purpose the applications for rehearing of cases 10446, 10447, 10448 and 10449 for oral argument before the Commission on Motion for Rehearing filed by New Mexico Potash.

CHAIRMAN LeMAY: Okay. I think at this point we shall call for appearances in these cases. Since the oral arguments will be presented by attorneys, I'd just like the record of those that wish to present oral arguments today.

MR. HIGH: Charlie High for New Mexico Potash.

CHAIRMAN LeMAY: Thank you, Mr. High.

MR. CARROLL: Ernest Carroll for Yates
Petroleum.

CHAIRMAN LeMAY: Thank you, Mr. Carroll.

Are there any other appearances here today to present oral arguments? If not, I think we shall begin then.

MR. STOVALL: Mr. Chairman, maybe it would be useful to kind of, since this is a rather unique

proceeding at this point, New Mexico Potash has filed motions for rehearing in these cases and raised some specific arguments, objections to the orders that were entered by the Commission.

What the Commission has determined to do is give the attorneys this opportunity to raise specific objections to the order with reference to the record that has been made in this case, and then based upon that, the Commission can make a determination if additional evidence is necessary or if it wishes to review the record and amend or do anything else with its order.

Based upon that, because these are the motions of New Mexico Potash, it's my recommendation that New Mexico Potash go forward and make its argument, and then allow Yates to respond to that argument, the context being that New Mexico Potash presumably would say that finding such-and-such is not supported by the record, and here are the points in the record, the places in the record that that would be a problem.

Mr. High, you're shaking your head?

MR. HIGH: We have no intention of doing that this morning. We would bore this Commission to tears, and we have no intentions of doing that.

I think our application for rehearing sets forth in five details the objections we have to the Order, which parts and why. And I don't, unless I'm asked to, I'm not going to go one, two, three through all that again. I would simply be repeating what I have in those documents for the Commission.

I have some things I'd like to say to the Commission, but I assure you, I don't want to sit here and conduct an evidence class on the record in that case just so these people can hear again what they've already heard, unless they want me to do that, and I don't think they do.

CHAIRMAN LeMAY: We have your written objections to the order. I think this is, as I understand it, we've not held this kind of forum before, so in a sense it's kind of open, but rather than hear two weeks of additional testimony, we'd like to give you all a chance one more time to tell us what you'd like to tell us. And if you want to tell us something different, then point by point we're hear to listen to you, Mr. High. So I think it's basically whatever you'd like to say to the Commission.

MR. HIGH: Okay.

MR. STOVALL: And I guess my intent, Mr. High, was that -- that is true, and it was to give you

the opportunity to amplify, if you will. So that's fine if that's the --

MR. HIGH: All right. Just proceed now, or do you want to continue explaining what --

MR. STOVALL: I think it's pretty clear at this point, unless anybody has any questions. It is a new process.

MR. CARROLL: Please, I came only prepared to respond to Mr. High. I do not have a planned presentation based on the record because I was a little unsure what was going to transpire so that is my sole purpose here is to listen to Mr. High and make any comments that I feel are necessary.

CHAIRMAN LeMAY: I think in terms of the Commission, we'd like to hear one more time what you all would like to say to us before we looked at the record and before we looked at the order. So this is really a forum for you all to tell us what you want to tell us. And we'll begin with you, Mr. High.

MR. HIGH: Thank you, Mr. LeMay. As I said, I did not come prepared to wade through each objection. We have the order. I think I've set that out in our application for rehearing. And I don't want to go through in that finite detail.

I will answer any questions you may have,

but there are a number of things I do want to say to the Commission.

In our closing argument, we set forth our position based upon the evidence that was presented. That's a part of the transcript, and I think the Commission can read that. They can read Yates' closing arguments. And you can see pretty well what our contentions are in this case and what we believed at that time what the evidence showed.

What I do want to suggest to the Commission is that in reading the order, one thing is painfully obvious to the potash industry, and that is that this Commission either does not have the expertise or misunderstood the evidence in this case, both of which could be entirely correct. There are so many factual errors of uncontested fact in that order that we are somewhat taken back by whether or not this Commission in fact sat down and truly studied the evidence in this case, the most notable one being Section 5.

Throughout the order, there are issues and findings made, both findings of fact and conclusions of law based upon the fact that Section 35 is federal land. It's not. It's state land. So it's hard to argue the law and the facts when you have those kinds of errors throughout the order.

We were also taken back a little bit by the conclusion of this Commission on what the State Land Office has authority to do. That's an issue that will obviously be resolved by the courts. What this Commission has in effect done is said, "We're changing the rules on you, guys, and we're applying them retroactively."

And the best example of that is Section

35. Throughout the order, this Commission said that
the BLM established an LMR in Section 35 and because
of that, this, this and this. The BLM didn't do
that. The State Land Office did. And if this
Commission will apply R-111-P with respect to the
establishment of an LMR in Section 2 exactly as it did
in Section 35 and then have the courage to take
R-111-P and apply it to the facts of this case, this
case is easily decided because it was the State Land
Office that set up that LMR in Section 35.

They didn't issue any proclamations. They didn't issue any reports. They didn't do anything. They accepted the fact that under R-111-P as it's drafted and intended, and whether you agree with the concept currently or not, at the time the concept was that the potash lessee would designate the LMR, and that if the oil and gas people wanted information

about that LMR, they would ask either the State Land Office or the BLM to verify that in fact the data available to them supported the LMR.

Now, if you assume that happened with respect to Section 35, then why do it differently with Section 2? If you're going to change the rules when you're establishing an LMR in Section 35 from the way you do in Section 2, you're going to have to give some notice to somebody. You can't change them overnight behind the scenes and not tell anybody. In the evidence in this case, if you recall, we subpoenaed Mr. Prando and had him testify about all of these because we knew it would be at issue.

He testified that the State Land Office has no standards. Yes, they did change the rules, but they didn't tell anybody.

Now, that's not right. And this Commission approved that kind of state agency operation. And that is not fair. It is not constitutional. It is not legal, because if you're going to change the rules, people may not like them, but at least they ought to have the right to be informed of them and have an opportunity to comment on them. We weren't given that right. And there are a lot of findings of fact and conclusions that spring off of the conclusion

with respect to the authority of the State Land Office in this decision.

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All of those we suggest need to be looked at again, and if the State Land Office wants to change its rules, that is perfectly okay, but don't do it retroactively at a time somebody can't comply with.

Do them prospectively.

With respect to the burden of proof in this case, there are a number of findings of fact and conclusions of law again that are based upon who has the burden of proof. And under R-111-P, that burden of proof, at least arguably, and I don't really contest the issue, but the burden of proof under R-111-P depends at least in part on whether or not potash is present somewhere. And the findings in this order carry that thinking forward.

And this Commission found that there's no potash in Section 2, no commercial deposits of potash in Section 2. And let me suggest to you that you may review the evidence and reach that conclusion again. I don't believe that any fair-minded, unbiased person can look at the evidence in this case and reach that conclusion. You heard testimony from the New Mexico Potash people as to the grades of potash they're mining. It is lower than what's in Section 2.

You heard testimony from Bob Lane who's been working down there for 42 years. You heard testimony from Walt Case who runs the operation that they can mine that ore in Section 2. You heard testimony from the chief mine engineer from New Mexico Potash that, yes, not only can we mine it, we intend to do so. You heard testimony from Niles Grosvenor, an expert witness. You heard just overwhelming evidence about the existence of commercial grade potash in Section 2.

You even have a map prepared by Leo Lammers presented by Yates that shows commercial grade potash in Section 2, and yet you conclude that there's no commercial grade potash in Section 2. That flies so strongly in the face of the evidence that it can't possibly have been intended. The evidence in this case simply does not support that, nor can those findings that spring from that be supported because if there's potash down there, then the burden is on Yates to prove that there will not be -- by clear and convincing evidence that there will not be an undue waste of potash in that area.

So it's hard to argue again what the law is or shouldn't be when you have those kinds of findings that we submit are simply not supported by the

evidence.

The Commission also concluded that the LMR in Section 2 was based upon one corehole. Again, there's simply no one that testified to that. No one. You heard Bob Lane, and his testimony was clear, he's the one who did it. He's the one that extended the LMR into Section 2. He explained the triangular method that he used, how you go from one corehole to the next.

Niles Grosvenor explained the tame thing.

Tony Herell from the BLM explained the same thing on how you use three coreholes within a mile and a half of each other to come up with extensions of ore. And yet this Commission concludes it's based on one corehole. That is so wrong that it can't possibly have been intended.

The Commission also didn't address a number of things that we submit it is required by law to address. The first is directional drilling. There was no finding in this order anywhere. In fact, the only time I could even find the word used was on the technical committee that was established. Why didn't this Commission find whether or not Yates could or could not economically drill these wells by directional wells? Why didn't this Commission say,

"If the wells are not drilled directionally, this much potash will be wasted"?

That number compares to whatever the cost is of a directional well. Why wasn't there any analysis between the cost of directional drilling and the waste of potash? That's what this Commission is set up to decide. Will there be an undue waste of potash or not?

Before you can make that conclusion, you have to look at the alternatives. Directional drilling is one of them. We presented evidence that the additional cost, and this is disputed by Yates, but, nonetheless, there's evidence in the record, it requires some analysis by this Commission, that the additional cost of drilling one of these wells directionally was something in the neighborhood of \$130,000 or \$140,000.

No comment at all by this Commission on that evidence. We submit that there has to be and is required to be under the Oil and Gas Act before any decision in this case can be made.

There's no conclusion or finding in these orders with respect to whether or not these wells will or will not constitute a hazard. We want this Commission to say yes or no because the future of

miners depends on it. If this Commission is willing to say "These wells will not constitute a hazard to mining," then say it and put it in writing so we can tell our miners that people in Santa Fe said these will not create a hazard.

That issue is skirted. No one wants to take it by the horns and look it straight in the eyeball and say yes or no. This Commission has that obligation by law to say it will or will not be a hazard to mining. And to do that, the evidence is in the record. You heard Dr. Mitchell testify about the probabilities of gas being outside these wells.

You heard Yates' witnesses. You have their version. You have ours. Somebody has got to take that, look at it, make some decisions, and then have the willingness to put it on paper and say these will or will not be a hazard to mining so we can tell our people.

There's also a finding in the order that it could be 30 to 50 years before New Mexico Potash would mine this ore. Again, there's no evidence to support that.

You heard the testimony from all of the people who in the mining business, at least, testify that their own mine plans now indicate that it will be

anywhere from eight to ten years before we're mining in Section 2. I don't know where the OCC came up with testimony from anyone with any knowledge that it will be 30 to 50 years.

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As far as the technical committee that's set up, I understand and appreciate the thought behind We don't want to do that. We've done that once. We did that at the request of this very Division, the OCD, and we spent a whole lot of time, money, and effort not with just one operator We did it with a whole lot of operators. That's where the industry agreement came from. That's where R-111-P came from. There's no sense repeating that same There has been no new evidence presented effort. during the eight or nine days or however long it took to present this case, there's no new evidence presented that we didn't know about back in '86 and '87 when we sat down with a number of people from the oil and gas industry, including Yates, to discuss the very things that you guys asked us to look at again.

It will serve no useful purpose for us to sit down with Yates and address those issues. That's why we're here. We are here because we couldn't sit down with Yates and iron out these decisions.

Somebody has to be the decision maker, the referee,

the umpire, and that's why we're here. If we could have worked out an agreement with Yates, we would have done so a long time ago, and we wouldn't have come up here.

So we don't want to sit down with them with a single operator and decide all of the complex, technical issues that this Commission asked us to look at because, quite frankly, we don't have the resources. We don't have people who are dedicated solely to resolving all of those issues you are requesting. We've got a business to run, and we can't do that. If we had to do that in every instance in which an oil and gas operator filed an APD, we would have full-time people doing all that kind of work.

We did it one time back in '86 and '87 because it was a joint industry effort. Everybody was doing it. Everyone said, "Let's pause here and sit down and see if we can't come up with a better way of doing things." And we did that. And that's where the industry agreement came from.

And, again, part of our problem sitting down with Yates, quite frankly, is we did that once. We reached an agreement with them, they signed it, and now they've reneged. We don't want to reach any more agreements with Yates because we know for an out and

out fact, they will not keep their promises. They signed that industry agreement. They had a person on the Small committee that wrote it and signed it, and now they've reneged on it. And you want us to sit down with them again and talk to them and try to come up with an agreement? We don't trust Yates. They have proven to us they are not worthy of our trust.

as we are that they are flaunting R-111-P and the industry agreement. And why you're not outraged, I don't know. You may not agree with the current provisions of R-111-P, there are some of them that we don't agree with, but it's the law. You adopted it, and it's there. And it's your obligation to apply it whether you like it or not. If you don't like it, then that's something we'll talk about down the road, but with respect to the facts of this case, R-111-P, good, bad, or indifferent, is the law.

Yates needs to recognize that. We need to recognize it. And this Commission needs to recognize it. You take it. You don't bend it. You don't blind it. You don't discolor it. You apply it as it exists now. If it needs to be changed, that's for the future, if you don't do it retroactively, as some of these findings do.

We will be glad to provide additional briefs, additional written arguments. We'll answer any specific questions the OCC has. We suggest and recommend -- and I'm not being critical of the lack of expertise of this Commission because we are painfully aware that it's not called the Potash Commission.

It's the Oil and Gas Commission or Oil Conservation Commission. There's never been any position in the OCC or the OCD that demanded mining expertise. The same is true in the State Land Office. We acknowledge that.

In fact, we even accept part of the responsibility for not insisting the state government fund a position that has some mining expertise.

what we suggest the OCC do in this case is not listen to further argument from us. I submit to you that you people can probably predict our position on virtually any issue that you want to think of in this case. You can probably predict Yates' position on any of them. But let me suggest to you that due to the importance of this case and the technical issues involved and the expertise that's needed to properly address those issues, that this Commission seek outside consultants to help it in this case.

Now, I don't know where you're going to get

them, but you don't want to hire any witnesses that testified here, but I submit to you that New Mexico Tech down in Socorro has some fine faculty people who have some mining expertise, have some petroleum expertise.

I'm sure there's people elsewhere. There's a New Mexico state mine inspector. The Energy & Minerals Department has some people with a little bit of mining experience, no heavy duty mining engineers, but I would ask this Commission not to go it alone. Get help in those areas where you need it. And surely somewhere out there, if it requires some funding, that some funds can be found for some technical advice on the issues in this case. They are too important. They are too complex for us to just go boldly forward and decide them without really, really looking at the evidence, taking time to read it, to study it, to analyze it, and then apply current scientific principles to it. Wherever you have to get that expertise, let me urge you to do so.

Thank you very much.

CHAIRMAN LeMAY: Thank you, Mr. High.

Would you care to answer any questions we

24 might have?

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MR. HIGH: I'll answer any questions you

have, Mr. LeMay.

CHAIRMAN LeMAY: Thank you. Let me start, Commissioner Carlson, any questions of Mr. High?

COMMISSIONER CARLSON: Mr. High, are you saying that this Commission doesn't have the power or authority to interpret R-111-P?

MR. HIGH: I am not. I am not. R-111-P, as we set the ground rules at the outset, is not under attack in this proceeding. It is not being challenged directly. It is not being challenged collaterally. Those were Mr. LeMay's exact words, as I recall. It is not at issue in this case.

Whether it should be amended, should be changed, is good or bad, is not at issue in this case. In this particular case, this Commission has an obligation under law to take R-111-P as it exists currently and apply it to the facts of this case.

COMMISSIONER CARLSON: Right. And in doing that, the Commission has to interpret R-111-P?

MR. HIGH: That may be correct. I don't dispute that at all.

COMMISSIONER CARLSON: You mentioned several findings that are directly contrary to R-111-P in this Commission's order. Could you specify what findings those are that you feel are contrary to

R-111-P?

MR. HIGH: The State Land Office. There is nothing in R-111-P that was intended or that does set up the State Land Office as a reservoir of expertise to decide whether or not an LMR line is correctly or incorrectly drawn.

The way R-111-P was set up, the way it was presented and the way it was adopted is this -- and I'll tell you that the addition of the State Land Office was a last-minute afterthought. It was the BLM for a long time because the BLM was the place where all of the information was filed, all of the data, the raw data was filed on what grade of potash could someone mine, what grades were shown by the coreholes in the area. So the oil and gas people wanted some way to make sure that when a potash company drew a line and said, "This is our LMR" -- let me back up.

protected. LMR shrunk that down and made us draw a line on what we considered to be ore we could mine with current day technology. To make sure that line was drawn in the area where it should be drawn, we set up a referee, so to speak, the BLM. They've got all of the raw data to know what particular grade of ore is at certain points. Not only that, what's the

mine's cut-off grade, what can they mine and what they can't, because what the oil and gas people didn't want is for a mine to say, "Here's our LMR," and the cutoff is, let's say, 8 percent ore, and the lowest grade the mine -- the lowest grade of ore the mine can mine is 10 percent. What the oil and gas people didn't want is an LMR that had a cut-off grade lower than what the mine was capable of mining.

So we said, "All right, here's what we'll do. We'll put in a provision that says that if an oil and gas operator wants to find out, make sure that the mining people are not pulling a fast one on them, you will have access to the BLM -- because they have the same data we have in terms of what we can mine, what we can't mine, what grade of ore is, they have that data -- so you can call them." And the BLM agreed to do this. "That the BLM will verify to you that the mining people are not pulling a fast one, and that the LMR line is in fact drawn in an area that contains ore that they can mine." That's the way it was set up.

The state people said, "Well, we want in on that process." We said, "Fine. We don't have a problem with that."

But they were set up only to verify that the data that they have available to them, because

they have data that's not available to the oil and gas people -- the State Land Office was set up so that they could say, "Okay. Here's what the mine operator can mine. Here is what the confidential ore information showed with respect to the grades that's out there," and to verify the oil and gas people, yes, it's properly drawn. There was never even the suggestion that the State Land Office would become a decider of LMR's. Never ever in anyone's imagination was that even thought of.

And I assure you, we wouldn't have agreed to it then, nor would we agree to it now. You don't have the people to decide the issue. You don't have any mining people.

COMMISSIONER CARLSON: Are you saying the BLM can be a decider but the Land Office can't?

MR. HIGH: No. The BLM has to be a decider because the BLM, again, they participated all along. The BLM's position was this. "You guys," being the oil and gas people and potash, "can make your agreements with respect to where you can mine, where you can't mine, where you can drill and where you cannot. We will do what we can to respect those, but bear in mind," as the BLM guy, Fran Cherry, told us, "bear in mind that we have a statutory obligation to

protect natural resources, including potash."

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So there may be instances in which the BLM will say, "No, you can't drill here because there's potash there" to an oil and gas person, even though it's not in an LMR.

And the example the BLM used is this.

There may be areas that are not leased for potash that contain commercial grade potash. The BLM said, "We're not going to let those be drilled out and that potash wasted. That's in violation of our statutory obligation to protect those resources." So, in some instances, the BLM said, "We can't honor your agreement."

If we get into a dispute, and this is written right into R-111-P -- if the BLM says to a mine operator, "The LMR line is drawn. You've got it in the wrong place." We say, "No, we disagree with you." There is a procedure to resolve that because any disputes between a potash or potassium lessee and the BLM is subject to the hearing procedure set forth in the Code of Federal Regulations, I forget now, 43 CFR. In fact, even the citation is in R-111-P.

Any dispute between a potash lessee and the BLM, whether it's over an LMR, whether it's over anything to deal with the lease, is subject to the

hearing and appeal process set forth in 43 CFR.

There's no such animal for the State Land Office, none.

COMMISSIONER CARLSON: But there's certainly avenues for anybody to appeal a decision of the Commissioner of Public Lands.

MR. HIGH: Well, you mean up to the Board of Trustees or whatever? I'm not sure what it's called.

COMMISSIONER CARLSON: I assume it would be directed to district court.

MR. HIGH: No, I don't think so. No, I don't think -- I think an appeal from the decision of the State Land Commissioner goes to the -- what's the board called, Mr. Losee?

MR. STOVALL: The advisory board, Mr. High, is that what you're thinking of?

MR. HIGH: Whatever the board is. I'm not sure.

MR. LOSEE: I think it's the district court, Charlie.

commissioner care, custody, and control of the public

lands in the state?

MR. HIGH: Yes, but it's not unlimited.

COMMISSIONER CARLSON: Where is it limited?

MR. HIGH: Just because the State Land Commissioner has that constitutional duty doesn't mean it can be exercised in district R. The constitutional rights of the people are also subject to that constitution. The State Land Commissioner has constitutional duties, but people in the State of New Mexico have constitutional protections.

COMMISSIONER CARLSON: Oh, sure, I'm not questioning that. My question is, is there any other body or any other entity that has care, custody, and control of state lands in New Mexico, including this Commission?

MR. HIGH: I don't know the answer to that. I'm not questioning the authority of the State Land Commissioner. I don't know the answer to that question.

From a constitutional source, Mr. Carlson, I don't know the answer to that. I know that under the Oil and Gas Act, this Commission and the Oil Conservation Division has a statutory duty. It's not a constitutional duty but a statutory duty to protect and prevent the waste of potash, as well as its

petroleum resources, but I don't know if anyone else has a constitutional responsibility.

COMMISSIONER CARLSON: But you're saying that the Land Office is obligated to accept an LMR without questioning it. I don't know where that authority comes from. Because R-111-P does not give them authority to question it?

MR. HIGH: R-111-P does not give them that right, that's correct.

COMMISSIONER CARLSON: It doesn't deny them that right, does it?

MR. HIGH: Well, not in so many words. It wasn't intended either way because the thought process was very clear as to how it would work, and it may have been wrong at the time. The oil and gas people were looking for some way to make sure the mining people didn't pull a fast one in drawing an LMR line. That's why it was set up this way.

That procedure may now be unacceptable to some people. It may be archaic. That's the best we could come up with at the time. If the State Land Office or anybody else wants to change it, then that's an issue for the future. It's not something that we are saying that can be done not only in this proceeding but then applied retroactively to affect

these APD's. And that's exactly what this Commission did.

COMMISSIONER CARLSON: Well, Mr. High, I certainly -- the other way to look at it is this Commission interpreted R-111-P and said, yes, the Land Office does have authority to reject the LMR's.

MR. HIGH: You can maintain that position, and I promise you, the courts will resolve it because there is no evidence to suggest that. There is no evidence to support it. There is not even any legislative history, if you want to call it that. That was never intended by anyone. And you've never heard anyone present in evidence in this case that that was ever the intent or the slightest even passing thought to have it happen. No one. No one supports that position until we saw it in writing from this Commission in this decision.

And if you decide that's what you're going to do, if you decide that's what you're going to do, and you may feel like you have a constitutional responsibility to do that -- I don't know what your thinking is on that, but if you decide that's what you're going to do, all we're saying is, we're big boys, we can live with that, but we're entitled to notice so we can have some input and make arguments to

you and try to convince you that's not true and maybe even alter our other positions because that will, I promise you -- that will have an enormous impact on other aspects of R-111-P, an enormous impact.

COMMISSIONER CARLSON: You're arguing that the BLM has authority to accept or reject an LMR; is that correct, because of their statutory responsibilities, but the Land Commissioner does not even though he's got a constitutional responsibility?

MR. HIGH: Well, I'm just telling you the arguments that were made during the process of coming up with the industry agreement. BLM was very vocal in terms of their statutory responsibilities. While they wanted to see the two industries come up with some kind of a mutually agreeable process, that they reminded us that they do have a statutory responsibility to carry out, one of which is to protect potash. Even if we both get together and say, "We want to waste this potash," they said there may be times when they have to say no.

So they said that they'll go along as best they could, but they couldn't just say, carte blanche, "We're never going to say that everything you guys want to do is okay."

Now, that's about as far as it went. We

didn't have the type detailed and pointed discussion you and I are having here on this particular point because, quite frankly, I don't know if it just didn't occur to people or it wasn't an issue -- and I'll also tell you that State Land Office was just getting into the picture.

Bear in mind that before that industry committee was set up by the OCD, the State Land Office played absolutely no role in these issues. I'm not even sure they knew what the issues were.

COMMISSIONER CARLSON: Why is that?

MR. HIGH: They had never had a reason to be involved. I don't know. I have no idea. They had never been involved in this. It had always been the BLM.

And I can guess that part of the reasoning is that the BLM has always had mining expertise. They have people whose business it is to have mining knowledge because they deal with those issues. The State Land Office has never had people like that. So I assume that over the years, they have relied upon the BLM for their mining expertise and just didn't develop their own in-house. I don't know. I'm guessing.

But the State Land Office until the joint

industry committee came up never got involved in this. Only at that time did they sit in -- in fact, they made very clear, as did the BLM, that we are not here in an official capacity. In fact, Mr. Szabo is the one who sat in on most of them, along with Fran Cherry from the BLM. Both of them said very clearly and made it very clear to us, "We are not here in an official capacity. We are here as facilitators. We want to advise you and help you and hopefully come up with a mutually agreeable solution" because I promise you, the feelings at the time were running high enough that everyone in the state wanted a resolution.

It's one of those things where people said, we don't care what happens, just give us some relief. And they were there to help guide that process, and they made, I think, a great contribution, but in terms of detailing their involvement and what they would do and what they wouldn't do, it never became an issue beyond what I've described to you.

COMMISSIONER CARLSON: That's all I have.

CHAIRMAN LeMAY: Thank you, Mr. Carlson.

Commissioner Weiss?

COMMISSIONER WEISS: I have no questions.

CHAIRMAN LeMAY: Just to clarify something

you said, Mr. High, did you say that, assuming we did

not do anything with setting up the technical committee, that New Mexico Potash would not participate, or you just felt it would serve no useful purpose, and you would rather not participate?

MR. HIGH: I don't want to make any carte blanche statements, Mr. LeMay. We've tried over here to be as cooperative as we can. And let me answer this way. Number one, we don't have the resources. We don't have the people that we can assign to do all the stuff that you said to do in there.

That is an enormous undertaking. Where in the world are we going to get the resources or the people to drill wells alongside oil and gas wells to see if there's methane on the outside of the casing? We don't have the money to do that. Yates is not going to pay for it. They don't want to know what's out there. I don't blame them. If I were them, I wouldn't pay for it. Their position is it's better not knowing what's out there. So who's going to pay for that?

Who's going to pay for studying the cost of directional drilling? We can go out and get bids and that kind of stuff. I just don't know how we would do what you outline in that order. We don't have the number of people we can assign to that full time. Our

technical department has three people. They've got mining responsibilities. We run a fairly lean staff.

would get the resources, the people power to do what you say. We don't know how long it would take, how we would fund that. And, number three, as I said a minute ago, I don't know that it would be beneficial. We reached one agreement with Yates, and they signed it, and now they've reneged on it. Now, why should we jump at the chance to sit down with them again?

CHAIRMAN LeMAY: Just point of clarification, this is called a technical committee, not an industry committee. We didn't anticipate having lawyers on it.

MR. HIGH: Oh, I wouldn't be on it. Don't misunderstand.

CHAIRMAN Lemay: So I don't think we'd want to hear arguments again with this committee, but I thought the collective judgment might be that this Commission needed additional information to reach certain conclusions. If that information was not available, we'd have to acquire it some way. Whether the resources were available by two industries to supply that or two companies may be open to question, but the fact that this Commission might deem it

necessary to have this kind of information raises the issue, how do we get it.

And you're telling me, I guess, that you can't supply it, that you don't have the resources to supply it, and that we don't need it anyways or --

MR. HIGH: No, no, I'm not saying that at all. If this Commission wants additional information, we will be johnny-on-the-spot to give it to you, but it ought to come from here and not by people sent out in the field.

CHAIRMAN LeMAY: You say "here." What do you mean "here"?

MR. HIGH: In this hearing. The decision in this case needs to be based upon the evidence admitted in this case, not what you go out and learn from somebody else. The record evidence in this case is what will drive this decision. If fact (A) is admitted into evidence here, that controls this decision even if you were aware of fact (B). If you want to reopen the record and take evidence on fact (B), that's okay, but you've got to decide this case based upon the record evidence because that's what we're going to appeal on. That's the record for purposes of appeal.

So your decision has to be based upon --

and I don't want to preempt your own counsel -- but it's got to be based upon the evidence in this case. So if you're looking to this technical committee for additional factual evidence, then what we need to do is for you to tell us what you need. Then let us develop it, and we'll come back here and present it through witnesses so we all know what it is.

I, quite frankly, don't want you going out privately getting evidence or facts from Yates. They don't want you coming to us and getting private, unknown evidence from the potash people. They don't want that. We don't either. I don't want to speak for them, but I've got a pretty good idea what Mr. Carroll would say about that.

CHAIRMAN LeMAY: Do you view an interim order as an appealable order or a final order?

MR. HIGH: Probably not. I don't think we can appeal it to the courts, no.

CHAIRMAN LeMAY: We were exploring other avenues based on the fact that a technical committee wouldn't necessarily resolve the issues here but was another avenue for possible cooperation between New Mexico Potash.

I mean, we have the legal forum here basically, but that doesn't exclude other types of

conflict resolution or solutions to problems. As you've mentioned, Mr. High, we've had this problem since R-111-A. And I don't -- maybe you can answer this. Did you visualize the industry agreement of '86, '87 being a final solution to a problem or as an interim solution? You were involved in that process.

MR. HIGH: I was, and I don't, quite frankly, think that anything is so final that it can't be tinkered with. If we need to do that to encourage a greater participation and cooperation among the two industries, we're not opposed to that. But we don't think that ought to be the driving factor in the decision in this case.

R-111-P should decide this case whether we like it or not. And if we want to change R-111-P to make it better for both sides, then that's something that ought to come out of this case, not something that decides this case.

We will cooperate with this Commission and with the Division and with the oil and gas industry in trying to resolve any disputes they have, but we don't want to have things applied retroactively. R-111-P was the ground rules when these facts started developing. And right, wrong, or indifferent, it ought to govern what happens. And if you want to set

up another committee through this technical committee or whatever it is, whether it's with Yates or someone else, to take another look at these things, we will participate right along with that. We will not stand aside and not cooperate with this Commission or this Division.

If the Commission decides to do that, to set up another committee or whatever it is, we don't think it ought to be limited to one potash mine and one oil and gas operator because they may come to some resolution, and that doesn't solve anything for the future. The next thing you know, we'll have IMC Fertilizer and Bass or somebody else with a dispute. What are we going to do then, reinvent the wheel?

If we're going to have any types of technical committees, they ought to be broad enough so that we get some benefit out of them. And that was the very thinking behind the industry agreement in '86 is, let's do it in a way that we have enough widespread participation that, by golly, we don't have to keep doing it over and over and over. Let's do it in a group effort where we get as large a consensus as we can that this is the way we're going to handle these problems so that we don't have to fight them every time they come up.

You don't want, I hope, to appoint a technical committee on every contested APD. We don't want to have to go through that effort because we do that before we ever come to Santa Fe in an informal way. We talk with the oil and gas people. But we don't want that technical committee to become the way these things are resolved in every instance. There ought to be some discussions before it ever gets to the litigation stage. And I thought R-111-P does that now. Maybe that needs to be broadened, I don't know.

But, again, I don't think setting up this technical call committee in the hope that some compromise will be arrived at is the way to decide a contested case.

R-111-P is a compromise. It reflects the best compromises on both sides that could be accomplished on these very issues, and there is a point beyond which there is simply no more compromising. You've just got to take it and apply it to the facts and arrive at a decision.

CHAIRMAN LeMAY: Thank you.

Any questions for Mr. High?

MR. STOVALL: If I might, Mr. Chairman, I'd like to just ask one on that point is, do you think, Mr. High, that there could be some analysis in

specific, if you will, geographic, geologic areas and come up with more precise solutions in a specific area where they might be different from one mine and one oil play to another?

MR. HIGH: I'm not sure --

MR. STOVALL: Based on technology? I mean based on looking at the specific facts, like where is the potash in an area, where is the oil, how can you get to it in this way that might work for a specific -- say this one, say Section 2, that you'd sit down and say, okay, how can we develop the oil in Section 2 and still reserve the commercial potash, where you sit down and look at it, rather than look at it as an R-111-P revision solution, say within the context of this specific area, how can we do that.

MR. HIGH: Yes and no, unlike maybe and maybe not; right? Let me tell you the problems that raises, and there's some historical precedent for this.

If you recall some years ago, Mississippi Chemical and Bass Enterprises tried to enter into an agreement with respect to drilling wells within Mississippi potash leases. And if you recall, the potash industry opposed that. That was one of the few instances when the potash people split the sheet, so

to speak, and took different philosophical approaches.

The general feeling of the industry was that no individual potash operator/lessee has a right to sit down and in effect change state law by entering into an agreement with an oil and gas operator that will waste potash. As long as the Oil and Gas Act says that you can't unduly waste commercial deposits of potash, that no two individual companies have the right to enter into an agreement that will override that state law.

so the potash industry opposed that individual effort to do that, and we took the position that if -- what we ought to do instead is to have a new law in New Mexico that defines where you can drill and where you can't that in advance decides what is or is not undue waste of potash so that we have better guidelines for both sides and don't resolve it on an individual basis.

That's one reason that the joint industry committee came about. And the reason for that is this. We don't want, when oil is \$20 a barrel, we don't want some oil and gas operator having such leverage over a potash operator whose price per ton may be real low.

By the same token, when oil is \$10 a

barrel, the potash operator ought not to have leverage over the oil and gas people. There ought to be a set of guidelines, there ought to be a law, and that's what we thought R-111-P hopefully would fill -- there ought to be a law that gives each side guidelines on where drilling can and can't take place. There may be some exceptions in there, but as a general rule where drilling can take place so that each time we don't have individual agreements driving where oil and gas will result.

So in some instances I guess what you're saying may work. By the way, it's happening now. We get literally hundreds, hundreds of letters each year for oil and gas people wanting to drill here and there. I don't know what the percentage is; I haven't counted them. But I will tell you, more often than not, we respond to those letters saying, we have no objection to that proposed well because it's outside our LMR.

So you guys don't even know about those, but there's a lot of negotiation and talking going on now on an individual level that gets -- in fact, we've had some instances where we've told the oil and gas operator, if you will move it 300 feet to the east or west, we won't oppose it, and they've agreed to do

that. So there's some of that going on now.

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CHAIRMAN LeMAY: Any other questions of -- Commissioner Carlson?

COMMISSIONER CARLSON: Mr. High, you mentioned, you suggested that this Commission consult with an outside expert such as New Mexico Tech.

MR. HIGH: Right.

commissioner carlson: How would you envision such a consultation occur? Wouldn't that be ex parte if we went to somebody else and gathered their opinion without allowing input from Yates or from New Mexico Potash?

MR. HIGH: No, I don't think so, and let me tell you what I would have in mind, and, quite frankly, I think this is done across the country on commissions like this. I don't think it's unusual to have a consultant. But here's the way I would envision it.

If this Commission took the record evidence in this case, and had some outside mining people or petroleum people review that evidence and submit to this Commission a report on whatever issues you wanted them to submit a report on, an analysis, a recommendation. They can't decide anything because you have the power to do that, but they can give you

recommendations. They can give you analyses, that sort of thing, based upon the record evidence so they're not producing new evidence. They're just giving your their opinions and analysis based upon the analysis of evidence in this case.

Those people, once they have arrived at a recommendation, can give you a written report. You can provide that to both sides here and give us an opportunity to comment on it. That's not new evidence. That's just a different mind taking the same stuff and churning it out. That's how I would envision it working.

MR. STOVALL: If I might follow up on that procedurally, Commissioner Carlson, if the Commission were to elect to pursue that route, would you then suggest that -- or, rather, my initial suggestion would be, and I'd ask your response to it, that the Commission, or that the parties be asked to specify what are the issues. For example, the presence of commercial grade potash in Section 2 would be one of those issues, I would assume. Another issue might be the effect of mining on the potential potash recovery.

Would you not want to be in the position then to select the information from the record that

would go to that expert so that it didn't become -- so that you each had your input into it, and in fact you could make sure that all of the appropriate evidence that was in the record and in the record only went to that expert?

MR. HIGH: If you wanted us to get that involved in that process, we would be more than glad to, but I would just assume that they would have access to the entire record and go through the entire record, so that they were making recommendations to you based on the entire record, not just selected portions.

MR. STOVALL: I guess my question would be, Mr. High, perhaps picking out the parts of the record might not be right but that identifying the issues from a technical standpoint so that a technical mining engineer, if you will, or mining geologist could look at it and know what he was being asked to figure out, because there's a whole lot of stuff that's lawyer stuff in there and a whole lot of stuff that's engineering stuff, and those questions are crossing over. Even if your argument today, how would we identify those questions?

MR. HIGH: We would be more than glad to participate to the extent you wanted us to in either

identifying those issues, identifying the evidence that relates to those issues.

One thing that we would like to do if the Commission chose to take that approach is we would like to recommend to the Commission, for example, say, two names of people with mining knowledge who might be in that role and let you select one of the two.

Obviously, they'd want to be people who don't work for us. We wouldn't want you using Yates' petroleum engineer, but we would like to at least make some recommendations on who might have the expertise to address them. And we would be willing to help identify the issues and that sort of stuff to the extent you want us to.

We just think very strongly that the issues in this case are so complex that they require some very identifiable expertise that we think may be lacking here on the Commission. And we think that before these issues are decided, that that expertise ought to be sought by this Commission so that we get a decision that is based on current scientific knowledge.

MR. STOVALL: In fact, what you would do is suggest that that type of activity be substituted for the technical committee that --

MR. HIGH: I think so.

MR. STOVALL: I guess "substituted for" is probably as good a term as any.

CHAIRMAN LeMAY: Any other questions?

COMMISSIONER WEISS: Yes, I have one.

CHAIRMAN LeMAY: Commissioner Weiss.

COMMISSIONER WEISS: Would that -- if that took place, would it influence your decision on whether to go to district court or not?

MR. HIGH: No, sir. Well, maybe I spoke too quickly. We don't know what the decision would be. We don't know if we're going to district court until we see the final decision from this Commission. If you told us right now, we're not going to change anything in here, we would be in district in a minute because this decision is so wrong and so unsupported by the law and the evidence, that we would be there.

I don't know what your final decision is going to be; so I really can't tell you whether or not we will pursue it. I will tell you that we are tired of litigating these issues. We thought R-111-P put an end to that, and it did for almost five years. So we would prefer to have an R-111-P-type resolution system so we don't have to litigate these. We don't enjoy spending money on litigation.

COMMISSIONER WEISS: Thank you.

MR. HIGH: Thank you very much.

CHAIRMAN LeMAY: Additional questions?

Thank you, Mr. High. I appreciate it.

We'll just go on, I think, Mr. Carroll.

MR. CARROLL: Thank you, Mr. LeMay.

My initial inclination was to take each one of the issues raised by Mr. High and deal with them in the same chronological order so that you could use your notes and keep track of them, but I think the last comments that were being made and exchanges between the Commission and Mr. High scream out for me to deal with this last issue first because we're talking about a very fundamental problem that all administrative boards, agencies, commissions have to deal with. And, frankly, I want to label what Mr. High is suggesting is just one more chance to get a brand new commission, three new fact-finders because he doesn't like the decision rendered thus far. That's what it is. And let's look at why that's what it is.

First of all, Mr. High is speaking out of both sides of his mouth. He's counted to you that, look at the BLM. The BLM would have really been the best choice of this because they have all this process

of appeals and what have you. And remember the questioning that Mr. Carlson -- the line of questioning that Mr. Carlson took with Mr. High, but there's one thing that was not brought out. That appellate process goes to the IBLA.

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What's the IBLA? I suggest to you, gentlemen, it's just like the three of you. They are professionals. They are lawyers. They are That's all they are. And they hear these engineers. appeals just like you do. But what do they do? depend upon the parties to the dispute, those who have most at stake, most at risk, to develop the expertise, to develop the testimony so that it can be presented and then you as fact-finders -- and, believe me, I think the composition of this board is as good as any board that you could ever ask for in the whole United States or the IBLA -- you have the expertise necessary to understand what's going on and what's been presented here.

I, without a doubt, take the comments of Mr. High as a slap in your gentlemen's faces when he says, first of all, that you don't have the expertise, and you don't understand.

What was this case all about, and what were the ultimate facts that we had to determine? We had

to determine in a section way far away from any mining whether or not the geology says there is potash down there and whether or not the engineering says that you can get to it and mine it.

Now, gentlemen, you people hear geology testimony, our geologists, hear engineering testimony every day. That's what you're paid for. You know how to judge that kind of testimony. I will suggest to you that the testimony that the potash industry developed was so woefully -- I don't want to say unprepared or what have you, but I think they have been sitting on their laurels for the last 10 or 15 years. They had their Bible. They had their story accepted. And they have been closed-minded about it ever since.

One statement that I just want to -- I've got to comment on, and this is Mr. High said no new evidence was presented at this hearing. Gentlemen, I want you to stop a minute and remember my closing arguments, and I want you to go back to that record and you read it because I spent a good portion of my argument going over what we would not have known but for this hearing, twenty or more specific examples of where we have had the wool pulled over our eyes.

We learned a lot. We've learned what is

going on. And, quite frankly, the one major finding that the potash industry can't live with is that finding that this Commission made when it dealt with whether or not there's commercial potash in Section 2. And you pointed out the fact that they ignored corehole results, that that they misconstrued and used carnalite in another one. They misled this Commission, and you were smart enough, you had the expertise enough, you had the knowledge enough to know that.

I cannot stand here and listen to these kinds of statements that this Commission doesn't know what it's doing. It's our jobs to make sure you know what you're doing. A statement like that is a flat, bald-faced admission, "Commission, I didn't do my job. I want you to hire some experts to do it for me." That's all that is.

Let's talk about one other real important concept that goes through this entire debate and hearing and this role of R-111-P and this statement that R-111-P is the law, and we've got to enforce it. You're darned tootin' we've got to, but we're not supposed to misuse it. And I suggest to you that's just exactly what Mr. High is trying to get you to do. He tells you and wants you to believe that

R-111-P gives a total carte blanche without any watchdog power on the potash industry to block out areas and say there will never be oil and gas drilling. That's his interpretation.

I suggest you go back to two paragraphs in R-111-P, the opening group of paragraphs, first paragraph 12. "The report of the work committee presents a reasonable process for determining where wells for oil and gas would cause waste of potash, and the pertinent portions of said report should be contained in the order as a reasonable process for prohibiting oil and gas drilling in such areas" -- now, that's as far as Mr. High wants you to read, but the sentence continues -- "in the absence of substantial evidence that waste of potash as described by the statute would not result."

Paragraph 20, and this paragraph flies in the face of the position of Mr. High and New Mexico Potash. 20, "The Commission cannot abdicate its discretion to consider applications to drill as exceptions to its rules and orders, but in the interest of preventing waste of potash, should deny any application to drill in commercial potash areas as recommended in the work committee report unless a clear demonstration is made that commercial potash

will not be wasted unduly as a result of drilling the well."

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Now, what does this tell us? What is the process? Mr. High has really blended over what goes on and how this statute -- excuse me, it's not a statute -- but this rule of the Commission was intended to work. It was intended to work as a preliminary method in which to weed out the more wild It gave a way to cut down on the number of cases. hearings. Let the two industries work it out, but if there is a case where the oil and gas industry really feels like it has a right to contest, and it should be contested, the fact that commercial potash is going to be wasted, that right is preserved by R-111-P. that's what this Commission heard back in May. You have to determine that because that's what the statutes say you will do.

Any delegation of that authority, I would suggest to you, is totally unconstitutional because you don't have that authority. You have the authority to determine if waste. We have brought that issue to the forefront.

What Mr. High doesn't want to do is have to get in there and determine and present evidence as to whether or not there's commercial potash. We have

shown that based on the available evidence -- and we had to pick and pry to get a lot of this from the potash company -- that Section 2 doesn't contain commercial potash.

Now, they want you to say, now, wait a minute, we took a corehole that's about this big, and in this corehole we've got a grade of potash that we're mining over here.

Wait a minute. This Commission doesn't buy that because they didn't buy it when they handed down these orders.

What is commercial potash? Commercial potash is mineralization, mineralization of a sufficient grade, mineralization of a sufficient thickness, mineralization covering a sufficient aerial extent, mineralization that is accessible to mining, and it is all of these kinds of mineralization that is sufficient to warrant the investment of the money to go in and mine it.

New Mexico potash -- and this was the whole point of the finding -- never proves that. We challenged it. We put on evidence. And the evidence that the New Mexico Potash put on to disprove our evidence, this Commission blew holes in their findings. It was not truthful. It was not fair. And

it did not prove that all of Section 2 contained commercial potash.

I suggest you read Mr. High's request for rehearing because many, many times when he's refuting statements or referring to statements made by Yates' experts, he drops some very necessary words. We quit talking about commercial potash and we talk about mineralization. Well, there's mineralization all over that area, outside and inside of the KPLA, but that's not the kind of mineralization we're worried about. But then again, the statute doesn't tell us that we have to prevent all waste. Mr. High reads that language into it, and I direct your attention back to the statute because it says "undue waste."

Now, if you don't have and you haven't proven that there's commercial, commercial potash, then there's no way you can have the undue waste of commercial potash.

Keep the potash industry honest is what we're asking. Make sure they keep the horse ahead of the cart. Every time when you look at the arguments, potash keeps wanting to put the cart ahead of the horse. They want you to assume that there is mineral commercial potash out there. And why do they want you to assume it? Because New Mexico Potash unilaterally

without any watchdog said this is an LMR. Take it for granted, folks.

Well, if you had taken it for granted, you wouldn't have known about the coreholes that they ignored. You wouldn't have known about the coreholes that they misconstrued. You wouldn't have known about other evidence that they didn't take into account. That's the problem of giving unilateral power. And that's the problem our legislature set up to take care of with the statutes when it gave the power to this Commission to determine those things.

Let's talk about this problem that Mr. High spent a lot of time about the State Land Office, what it did or did not do. First of all, this Commission can't control the State Land Office. It can't tell the Commission through R-111-P what it's going to do. It has no authority.

The State Land Office can frankly do as it chooses. This Commission cannot be concerned with what it does or what it does not, but let me suggest to you that whole argument really is moot, and it's just because of what I just went through a moment ago. We are not dealing with that part of R-111-P which sets up the procedure for just, maybe if you want to call it administratively handling these

requests for drilling and what have you. We're outside of that. We're outside of where the State Land Office determines or not determines because we're now on the side of R-111-P with this Commission deciding whether or not there should be an exception to R-111-P, whether or not there's going to be the undue waste of potash.

We've really gotten out of that problem.

That problem has been answered for you because we're now over here in this other area of your legislative duties, and that's to determine whether or not waste is going to occur.

Mr. High has made awfully broad-brushed statements that no fair person can reach the same decision that this Commission has reached. That statement is unwarranted. This Commission heard conflicting evidence, and then it heard evidence as to why the evidence of the potash companies should not be given the full credit that Mr. High thinks it should be.

There was undoubtedly substantial evidence, and that's the test to take the position that this Commission took. That evidence came in the form of independent interpretations, and it also came not only in the contradiction and the pointing out of where the

geological testimony offered by New Mexico Potash was just flat incorrect and did not follow the norms of the industry, and then where it gave false interpretations to coreholes or ignored coreholes all together.

I can tell you, in my experience, that determination process and thought process commended by this Commission is going to stand muster of any court in the land because no court in the land is going to replace your thought processes. It's just going to look to see if there's good evidence there. And, frankly, there is a tremendous amount of evidence there to support this Commission's position.

Mr. High's response to that has always been ignore the evidence of the other side. Theirs doesn't count because we're potash. This gets back to the same old problem where Mr. High is saying, you don't have the expertise. Balderdash. You do have the expertise. You do have geology. You did have the opportunity to hear experts such as Leo Lammers, who has explored not only for oil and gas but for potash, give you his interpretation of what was out there, using all of the available data.

I would suggest to you, don't put on the blinders Mr. High has prepared for you. Blinders,

again, he's gone into the findings -- first of all, he says your finding was about 30 to 50 years before this potash will been mined. Mr. High just didn't read that finding of fact. What you stated in the entire finding was that when you were determining whether or not there would be any oil and gas value left or value to the oil and gas after 30 to 50 years that it would take for potash to get in there and get out so that mining could occur, that's your finding. And that was the evidence. And your finding was the oil and gas would be worthless. You did just exactly what Mr. High said you didn't do. It's just because he chose not to read it correctly.

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He doesn't like the technical committee. I've already talked about this one with respect, in a sense, that his comment that we didn't learn anything Gentlemen, I suggest to you that this entire argument about, don't expect any new facts to come We can't trust Yates. They're low-lifes. out. renege on agreements. Do you know what that really That's just a threat to you. is, gentlemen? That's a threat that said, we're going to call names, and we're going to publicly disparage this whole process and try to embarrass you into giving them their way. trying to discredit the whole deal.

Well, I would, first of all, suggest that Mr. High has taken an unreasonable interpretation of R-111-P. I agree, that's what I would want if I were Potash. But you cannot refute paragraph 12, paragraph 20 of R-111-P, gentlemen, and that controls.

It does not say what Mr. Charlie High has been telling you R-111-P says. It does not give carte blanche authority to the potash companies to do as they please without any watchdog over them. And I suggest to you that is the most unconstitutional delegation of power and confiscatory taking that man has known.

What I would also suggest to you is that Mr. High cannot stand any more technical committees. They cannot stand any more hearings. And why is that? Right now if we adopt his position and we give into his argument, we're saying, "Mr. High, you're right. Potash companies have a right to unilaterally say this, unilaterally stop all oil and gas development."

Would you want -- what have you got to gain? You're sitting on top of the world, gentlemen. You're sitting on that tower, the pinnacle. There is no place to go up from there. Wouldn't you be a little hesitant to come down?

Well, frankly, they got to the pinnacle by their own bootstraps. They have unilaterally interpreted R-111-P, and they've gotten away with it, and I suggest to you, I know exactly how they got away with it. It's just about the little scenario that he described when Mississippi Chemical tried to deal with Bass. "Don't you dare get out of line, Mississippi Chemical. We're going to force you back into line, and you're going to do as the rest of the industry says."

I agree with Mr. High. His troops are in line. And that's the problem, and that's why we haven't been able to work with potash is because they're on that pinnacle. They put themselves there, and they're not going to come down voluntarily. You, the Commission, is going to have to enforce what the intent and the meaning of the Commission was.

Remember, you said in this thing that we got this committee report, but we don't buy it totally. We cannot abdicate our legislatively decreed responsibilities. Thank goodness for that. You were out there protecting the rest of us. But, by golly, that's what you did. And, by golly, you were right.

Mr. High, I guarantee you, is never going to come off of this because they have no incentive

to. And that's why I suggest to you another reason, another technical -- when you sit out for another fact-finding -- wait a minute, it's time to draw the line. We've got to divvy up now. Let's empty our pockets and put them on the table. We've got to do that, or we're going to be headed for disaster because we've thrown away all of the authority that belongs to the government here to protect all of the people of this state, all of our correlative rights, no matter whether they're potash or oil and gas.

We've learned through this hearing process, and, remember -- I want to draw your attention to the fact that we did not get full disclosure. We've never gotten it. We fought over the subpoenas until it just wasn't worth fighting over. We just went out and got our own evidence. Remember, that was the testimony.

We learned that there are wells in these potash companies, and we have reason to believe there's more evidence out there, gentlemen. That's the biggest fear that potash has of this committee that has been set up in the order.

Now, frankly, and I'll tell you the position of Yates, they think the Commission should have granted our applications, and there should not have been any further need for the committee because

we developed the evidence, but we're not opposed to it under the way the Commission did it because we know and we are confident that all that's going to come out is the truth. And there's only one group that has to fear the truth, and that's potash because it just isn't so what they have been preaching for the last 20 years. We have shown that time after time after time.

But I would suggest to you that if Potash kicks and screams about it, then there is no need for this committee. Just grant the applications. That's what should be done because you have sufficient evidence to do that, and that's what your duty is, because they had the opportunity, they knew what was going on, they had their experts, they presented them, but every time their experts testified, they always held a little back. They didn't deal with the whole problem. They twisted the evidence.

And, furthermore, when it came time to be able to cross-examine those, they withheld discovery so that we could properly cross-examine, though I think we did an admirable job with what we had. And with the expertise of our experts sitting there helping us, we exposed time after time the flaws in Potash reasoning.

I hope I have answered the questions that

the Commission might have in their mind after Mr. High's talk here before you. I dealt with some of the issues a little bit out of order, and I don't know if I completely covered all of the issues that I wanted to. But just as a last word, this Commission did its job. It defined what the material facts or the material issues were. And while we went on for eight or nine days of testimony, I think this Commission did a very admirable job of getting back -- I mean, there's a foundation somewhere. There is always the foundation. You have to start somewhere, and that's what the law and the courts that have looked at your decisions say, "Determine what the material issues are here."

And that one material issue was, are we really talking about commercial potash out here in Section 2? And that's what this Commission directed its findings toward. And it found it wasn't. You don't get to all these other problems unless you first have that one found in your favor. And that's what you decided. Your reasoning process was right. You found then ultimate facts to support your decision with respect to that issue. I think you did your job. I think this motion for rehearing should be totally denied. Thank you.

CHAIRMAN LeMAY: Thank you, Mr. Carroll.

Commissioner Carlson, any questions?

COMMISSIONER CARLSON: Were you quoting from R-111-P there when you were defining commercial deposits of potash?

MR. CARROLL: No, sir. That is my interpretation of the statutes and all of -
COMMISSIONER CARLSON: You don't have a

cite for that?

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MR. CARROLL: I do not have a specific cite other than the statutes which define what commercial potash -- and, frankly, I was using some of the statements by the Commission, and it just -- I think it was also what the experts developed for you, all of the experts developed for you in this hearing. not commercial -- and, remember, that's the areas that every one of the experts dealt with: quality, thickness, aerial extent, accessibility, and such that it would justify the cost. And we heard, remember, all that testimony about the cost of opening up and getting down to whether you go from an existing tunnel, can you get it back to the haulage ways, to the surface and what have you. No one has done that job in a court case that I could find with respect to potash.

Now, I think there are plenty of court cases that talk with the word "commercial." And, again, it's the same theories. I think this is a common sense definition that was developed here for you by the experts, and it also finds foundation within our statutes that talk about potash.

what is "commercial"? You just have to define what "commercial" is. "Commercial" is something that is for a profit. You use this term in the oil and gas industry. Is this well, is it commercial production? Does it return a profit? Well, if it returns a profit, you have to look at all of the components in it.

Now, if we were talking about -- and, quite frankly, just like you do in the oil and gas industry, you look at whether it's a commercial well, if you've already got the well and the well is pumping or if you're looking at drilling a new well and whether or not you should go out there and force someone to further develop the lease. Understand that, and that gives us good training for here, because this is not potash which has a mine on it. It is potash that is miles from the nearest entryway and the nearest diggings and all of the attendant problems with

getting down there.

So, again, I think I have summarized the key elements from all of those sources.

COMMISSIONER CARLSON: That's all I have. CHAIRMAN Lemay: Thank you. Commissioner

Weiss?

COMMISSIONER WEISS: I have no questions.

CHAIRMAN LeMAY: Mr. Carroll, maybe one
question. Again, you had a statute about preventing
undue waste. Do you have a definition for "due
waste"?

MR. CARROLL: Well, I haven't thought about it in that sense. I have adopted the Commission -- I think the Commission used in its order "unnecessary," something that you have to weigh it against your return. What do you seek to lose; what do you seek to gain.

And in this particular sense, and if you remember the testimony, we're talking about pillars around these oil and gas wells at best because we had lots of testimony, as soon as that well is plugged, you can mine right through it. No waste. There's no unnecessary waste in that case. And when you start looking just solely at the pillars, then you weigh that amount against totally stopping development of

oil and gas.

But let me suggest one thing that, again, let's don't get the cart ahead of the horse. You didn't do that in your initial order. You got to determine if there's potash down there, commercially, aerial extent to justify mining. We never even got there. I mean none of the incidents there were talking about it. We never got to the point of where the drilling and how much of the potash is actually going to be affected. We never got over the hurdle that there's commercial potash in a big enough extent.

and that's not a total distinction, but I want you to understand that that's the process that needs to go into our definition. What are we looking at? Are we looking again at a mine? Are we sitting there trying to drill right next to a mine, or are we looking at something that's just a dream in somebody's eyes about mining.

That's the two processes, and that's the only reason I asked it.

CHAIRMAN LeMAY: I just have one other question. Would Yates be interested whether there's commercial potash under Section 2 if there wasn't a good Delaware play offsetting Section 2, in part of

Section 2 developed in the Delaware?

MR. CARROLL: I don't know that I fully understand. If there were no --

CHAIRMAN LeMAY: If the Delaware play wasn't there, if there were some dry holes around and you didn't have a Delaware prospect, would Yates be interested in whether there's commercial potash under Section 2?

MR. CARROLL: If we had no intent to ever drill there, we wouldn't have ever looked at the area. Yates is not -- at least, in the potash industry we do have or have tried to buy -- well, I take that back. Years ago Yates did own potash leases. They have been out of the business of owning potash leases until recently. They have looked at it as a stand-alone-type operation, yes, but as to Section 2, I don't think Yates ever had the reason to look at Section 2 other than as an oil and gas prospect.

And I'm not sure if I'm answering your question. I just haven't really grasped maybe where it's going, but there would be no reason to drill unless we thought there was oil and gas there.

CHAIRMAN LeMAY: I guess maybe trying to phrase it another way, would you question whether

there's commercial potash in Section 2 or not if you didn't want to drill there?

MR. CARROLL: With the evidence that we have now, yes, we would still question it, based on the experience that we have done because we have now evaluated potash prospects and bought potash leases. Prior to that time, I don't know that anyone within Yates really thought that.

And the reason I can stand here and tell you yes, we would contest it, is because I think Yates stands firmly behind the testimony of Leo Lammers.

Mr. Lammers was an exploration geologist for potash,

I've forgotten, Arco or one of the big, major oil companies that was looking into potash development.

His decision and his statement is this -- and its unqualified. If you're asking me for a representation of my evidence as if we have tried to butter it up just because we're fighting potash, let me tell you unequivocally, no. That testimony stands, and we stand behind it because we put experts who knew what they were talking about in the mill to develop that, and we stand behind that to the end.

CHAIRMAN LeMAY: If you didn't have a drilling prospect -- let me phrase it another way -- would it be an issue with Yates?

MR. CARROLL: Well, if we didn't --

CHAIRMAN LeMAY: If you didn't have a drilling prospect in Section 2, would the --

MR. CARROLL: It would be an issue if we owned a lease there, Mr. LeMay. It would always be an issue if we owned the lease because we've expended money and we -- you know, while we may not have -- and you have to understand that this Delaware play, that acreage has been there for years. Dagger Draw is one of the biggest examples. Yates bought that after a number of companies flat gave up on it, and now it's one of the premier oil-producing areas in the state of New Mexico because the Yates family had a little bit of fortitude and wildcatting instinct and belief in what they think and their experts and people and spent the money and risked it.

And so what I'm saying is, if they bought acreage, they're going to look at it. They're going to protect it because what we know today may change totally, and that may become a prime prospect for some other kind of area. And, yes, we're going to protect it. We're going to make the same kind of decision.

CHAIRMAN LeMAY: If Yates did not own the lease, would it be an issue?

MR. CARROLL: Well, if it's something we

don't own, it would -- well, I think it has become an issue for Yates. Yates has on its own spent a tremendous amount of money in this area trying to develop knowledge which, quite frankly, the knowledge which we've developed in this case and the other potash case, the Noranda and Snyder Ranch case, every oil and gas company is benefiting.

We did it, and we spent a lot of money which we don't know that we'll ever get back in developing the facts. We didn't know what the facts were, but we went out and developed them. I think that in itself answers the question that you've just posed. They have already shown that interest. They have already put hundreds of thousands of dollars into this battle to find out the truth.

And, frankly, they have shown to the world what was going on. And, frankly, there weren't a lot of oil companies out there that wanted to risk the money like Yates did.

So, again, I feel quite confident in saying yes, Yates is interested, no matter what, in that area.

CHAIRMAN LeMAY: That's the only question I have.

Anything else?

I had

MR. CARROLL: Thank you. 1 2 CHAIRMAN LeMAY: Thank you, Mr. Carroll. 3 Anything else in the rehearing, Mr. High? MR. HIGH: I'd like to respond. Since Mr. 4 5 Carroll got so personal with me, I'd like to respond 6 if I may. 7 CHAIRMAN LeMAY: Sure. 8 MR. HIGH: I'm not going to stand here and 9 defend myself. It is not necessary --MR. CARROLL: Mr. Chairman --10 11 MR. HIGH: Excuse me. I didn't interrupt 12 you. MR. CARROLL: I just wanted to have one 13 clarification. 14 CHAIRMAN LeMAY: Yes. 15 MR. CARROLL: One, I'm not sure that a 16 response is really appropriate in this case. And if 17 18 he responds, do I get a response? CHAIRMAN LeMAY: Yes. 19 MR. CARROLL: I think that's a never-ending 20 21 dead line. And, quite frankly, I would ask the Chairman to direct one comment to Mr. High in this 22 business about personal. I didn't cast the first 23 stone. He is the one that said Yates won't live up to 24

these things. And, frankly, he asked for it.

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not intended to say those things until he made those comments. And I would just ask that we dispense with that. We've had enough of it.

adults, and I just want to give Mr. High the chance to respond, I hope briefly, and the same with you, Mr. Carroll, if you have something to say. This is a rehearing. We want you to say, get in the record what you want to get in the record. And that's the reason for it.

MR. HIGH: Thank you, Mr. LeMay. Let me just say, and I'll be brief --

COMMISSIONER CARLSON: Could we take a little break?

CHAIRMAN LeMAY: Sure.

COMMISSIONER CARLSON: Five, ten minutes, and then we'll give you, Mr. High --

CHAIRMAN LeMAY: Okay. Let's take a break.

(A recess was taken.)

CHAIRMAN LeMAY: We'll continue on the rehearing. Mr. High.

MR. HIGH: Thank you, Mr. LeMay. Just a few brief points. One of the concepts underlying R-111-P that I want to again speak to is that in mining, we make decisions based upon an expectation

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that our reserves will be there, and we have made the decision at New Mexico Potash based on the assumption that the ore in Section 2 will be available to mine.

And that was the entire concept behind the life of mine reserves is to allow a mine to protect that ore, its assets, to justify the expenditures made over time. And each time we encounter a situation like this where someone tries to chip away at those resources, it retroactively complicates our life because we made investments based on the assumption that that ore would be there. That's why we're here.

Mr. Carroll said he has learned a lot of times for the first time during these hearings.

That's true. He hasn't been involved in it before. I wish he had been involved back in 1986 when we went through with everyone. Then he would see that we saw nothing new in this proceeding that we didn't see in that effort back in '86 and '87 or that we have seen, quite frankly, in other potash cases that we have tried before this Commission.

I don't think we'd even be here, quite frankly, if the Livingston Ridge finding hadn't been made. R-111-P seemed to work okay until Livingston Ridge, and then all of a sudden R-111-P was no longer acceptable. I think, at least in my judgment, that's

the driving force behind this whole thing.

Mr. Carroll said I have dropped words and didn't read things correctly to you. Let me say to you now that I have not intentionally tried to misled you, and I hope I have not. On anything I have said or submitted to this Commission, let me encourage you to read it and reread it and see if I in fact have dropped anything or read it incorrectly, and I will suggest to you that I did not. And I encourage you to read it and double-check.

As far as the use of outside experts, let me tell you why I believe that is a good procedure. If you took the evidence we presented in this case from our experts, your decision would be clearly in our favor. If you ignored all of that and took the evidence presented by Yates, your evidence would be in their favor. If you want to just take that and look at it, fine. I think if you had someone else to give you their judgment call on that, it would be beneficial.

Our experts, quite clearly, told you that there's potash in Section 2, which wasn't news to us. We have owned the lease in Section 2 at New Mexico Potash since 1965. It was even leased before then. It wasn't leased because there's no potash out there.

It was leased because everyone thought there was potash out there. You heard our experts say the same thing.

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Maybe you ought to get someone else to see what they say. You're still going to make the final decision, and I'm not suggesting for one second that you have someone else making decisions for you, but any guidance you can get from the outside I think will be helpful.

Finally, with respect to questions Mr. Carlson asked on commercial potash, let me just say that we tried in the industry agreement, and it was carried through in R-111-P to define the potash that we were talking about. What potash was it that the mining people could protect, and what potash could the oil and gas people drill in, and we defined that in the industry agreement. We didn't try to hide anything from anybody. We defined it in the industry agreement, and it was adopted in R-111-P. potash that we are trying to protect is defined in R-111-P. We don't have to rely upon Mr. Carroll's definition or anybody else. It's defined right here in the agreement. We came to that agreement with the oil and gas people. That's all we're trying to protect.

Thank you very much.

CHAIRMAN LeMAY: Thank you, Mr. High.

Mr. Carroll?

MR. CARROLL: One of the concepts that I think that we've heard over and over again today, it goes back to this issue and allegation of Mr. High that you changed the rules on us, that the State Land Office has changed how R-111-P works. And I think this was, again, touched upon when Mr. High said, "Well, in mining you make long-term assumptions, and we have to count on the law being certain ways."

Don't be fooled by what Mr. High has said. The State Land Office has not changed anything with respect to R-111-P, nor has this Commission. The Commission interpreted R-111-P as it should have been interpreted, as it was written. The real problem here, which Mr. High will not admit, is that this assumption, this long-range assumption made about R-111-P by the potash company was wrong, and it was totally wrong. It's unsupportable.

That assumption was that the potash companies have the right without anyone looking over their shoulder to block off through the use of an LMR areas in the potash enclave and keep it for themselves. That's the assumption that they're trying

And I suggest to you, that right was never given to them. It's denied them by the statutes because it says the Oil and Gas Commission shall determine whether or not there is an undue waste of commercial potash, the Oil and Gas Commission.

I cannot give any credence to the argument that Mr. High is saying that, "Give us some consideration because we made this assumption" when their assumption totally ignored the language in R-111-P which says that this is a process that we will look at. We're not going to agree to accept all of the things that they vote in this agreement because we understand that this Commission has an obligation to determine if a party brings it to our attention and wants to contest whether or not there's commercial potash out there and whether or not it will be unduly wasted, we cannot deny those people that right.

That's what Mr. High wants. That's a right you cannot give him. You cannot dictate or give that away.

Lastly -- well, not lastly. Mr. High
brings up this use of outside experts. Well, let me
suggest this to you. Isn't it reasonable that when
Yates Petroleum and New Mexico Potash was faced with
this upcoming hearing back a year or so ago, that they

went out and got the best experts that money can buy?

Are we now saying, we need to call in the second

string?

No. What we're saying is that we don't like the fact-finders' decision, and we want another panel. Let's try again. Let's delay things. And, you know, if we delay things long enough, maybe we'll break Yates and they'll go away. Well, that's not going to happen, ladies and gentlemen, and that's just a further answer to Mr. LeMay's question.

Yates is committed to that area. Yates is going to be not only taking care of leases they own today, but they're going to be looking to buy leases out there in the future. That's the nature and that's the business of Yates, and I don't have to prognosticate about what Yates is going to do. You know what Yates is going to do because they're in the business to do that, and they've always done that, and they've bid at every land sale, and they have always been the biggest buyer, and they've been the biggest bidder on federal acreage. They've gone out and bought fee acreage.

They're interested in that part of the world. Their livelihood is there. They live there. They work there. And they'll die there. And they're

going to take care of the resources down there. They live developing the natural resources of this state, and, quite frankly, so does this state. This state depends on people like Yates Petroleum.

The last in closing argument or comments made by Mr. High just totally illustrates the fallacy of the position of New Mexico Potash. They said, in answer to this question about what is commercial potash, they said, wait a minute, we answered that. Everything on the map that's blue is commercial potash. Baloney. You know that's not true. You can't say every lease that the State Land Office is going to put up at the next land sale has got oil and gas under it. It's not true.

You start developing evidence, and you work towards that area, and then you spend your money where you think your best thoughts are. And that's the right that was preserved by R-111-P because you cannot give the right to one mineral owner to completely deny another mineral owner the right to develop his property. It's the concept of correlative rights. We live and die by it every day.

Everybody has their right to develop what they can get with respect to their minerals. Oil and gas has the same rights as potash. Potash has the

same rights as oil and gas. But the Commission said, at least with respect to the best available evidence, you have to give us some indication that we're talking about commercial potash. We've drilled wells right up against and in fact in Section 2. We're talking about offsets to good wells. We're not talking about a mile offset. We're talking about direct next proration unit offsets.

We presented our evidence. We showed that you cannot say by drilling one potash corehole in 500,000 acres and say this 300,000 is commercial, this 200,000 is absolutely not, and this other few acres is a maybe. You don't do that with one potash corehole.

That's what they want you to believe that they can do, nor can you do it ignoring what's in other coreholes in the proximity of the one that says you've got something. You've got to look at all the evidence.

Gentlemen, we had our shot. We had our best experts up here. They have presented the evidence, and, frankly, you are competent, trained people that are charged with the duty of deciding what that means and interpreting R-111-P. And what you've done is clearly within your power, and you have done and made a correct decision based on the evidence.

And we, therefore, respectfully request that you deny this motion for rehearing.

CHAIRMAN LeMAY: Mr. High?

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MR. HIGH: At the risk of provoking Mr. Carroll further, let me just say that one thing that he and I do agree on, and that is as oil and gas leaseholders they have the right to develop their In this particular case, they can do that in a lease. particular well, and that's through directional There's no reason in the world that these drilling. wells cannot be directionally drilled, nor is there any reason why they should not be. He just told you, these are direct offsets, by golly, right next to producing wells. The risk factor has gone away. What better shot of directional drilling will this Commission ever have?

Thank you.

CHAIRMAN LeMAY: Thank you.

Mr. Carroll?

MR. CARROLL: Brand new issues but, again, it's the same old theme, putting the cart ahead of the horse. He never proved there's any reason to drill directionally. He's never proved that there was commercial potash to be protected, but directional drilling we know from the evidence is expensive, it

increases the risks, and it's unnecessary. Again, this is just another red herring 2 3 which he's throwing up his hands and saying, "Guys, we didn't do our job, but would you do something for us? 5 We haven't proven the need for it." Cart ahead of the 6 horse. Again, not a valid reason. 7 CHAIRMAN LeMAY: Anything else? MR. HIGH: I won't risk it again. 8 CHAIRMAN LeMAY: Mr. Carlson? 9 We'll take this one under advisement. 10 11 Thank you very much, gentlemen. MR. HIGH: 12 Thank you. MR. CARROLL: Thank you. 13 14 15 16 17 18 19 20 21 22 23 24 25

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supervision, and that the foregoing transcript is a
true and accurate record of the proceedings of said
hearing.

I FURTHER CERTIFY that I am not a relative or employee of any of the parties or attorneys involved in this matter and that I have no personal interest in the final disposition of this matter.

WITNESS MY HAND AND SEAL, November 12,

1993.

DEBORAH O'BINE

CCR No. 63

