

LAKEVIEW MINING COMPANY



UB
TSM

P. O. BOX 1231
LAKEVIEW, OREGON

HIGHWAY 395 NORTH

TELEPHONE
WH. 7-2127

April 16, 1959

Dr. Hollis M. Dole, Director
Department of Geology & Mineral Industries
1069 State Office Building
Portland 1, Ore.

Dear Hollie:

Enclosed are some items you have sent me recently, and I must regret the delay at returning them. A new grandchild in the house, plus a boy in the hospital for an appendectomy have completely upset any schedule which I might have claimed. Current signs indicate a possible return to normalcy.


You may know by now that the White King is changing over to a pit operation, and underground work has been stopped. This change involved considerable time, and even delayed our paper for a week; but the issue next Monday will tell about it. Future editions of the paper will be monthly.

Thanks very much for sending this material to me; I am using several items from it (at least it will get into type, but right now I am not certain when or how much will be printed.)

I am trying to concentrate much of my time on the brochure which the company wants to publish. Most of the pictures have been taken and the copy is getting into shape, after a fashion. I can foresee much re-writing, but we want the brochure to be the best we can put out.

Thanks again for sending the material. Please tell Mason that soon I will select several pictures among those I have taken and will send those prints he asked for so long ago.

Sincerely,


Leslie Shaw

RECEIVED
APR 20 1959
STATE DEPT. OF
& MINERAL I

April 4, 1960

Mr. J. L. Robinson, General Manager
Lakeview Mining Company
P.O. Box 1231
Lakeview, Oregon

Dear Mr. Robinson:

I am sorry that Mr. Peterson and I did not have an opportunity to see you when we were in Lakeview March 24. I will be looking forward to visiting with you Thursday, April 14.

The paper Mr. Peterson is to present for the Pacific Northwest Metals and Minerals Conference is entitled "Geology of the Lakeview, Oregon, Uranium Area". As far as I know, this will be based on the article Mr. Peterson had in the ORE.-BIN in December 1958. I can assure you he will give no information that is available to him on the Lakeview mine unless it has been cleared with you and your company.

A program for the Pacific Northwest Metals and Minerals Conference is enclosed for your information. Mr. Peterson's paper, you will note, is the first one to be given in the Geology Session on Thursday, April 28.

It was fine talking to you and I hope that I can meet you on the 14th.

Sincerely yours,

Hollis M. Dole
Director

HMD:jf
cc Norman V. Peterson

April 6, 1959

Mr. Leslie Shaw
Lakeview Mining Company
Box 1231
Lakeview, Oregon

Dear Les:

Here is the latest release from AEC. Again I would appreciate your returning this as soon as it has served your purpose.

If and when you get these releases from AEC, let me know and then I will not burden you by sending this stuff down to you.

Regards.

Sincerely yours,

Hollis M. Dale
Director

HMD:jr
Encl.

April 1, 1959

Mr. Leslie Shaw
Lakeview Mining Company
Box 1231
Lakeview, Oregon

Dear Les:

I do not know whether you are aware of the so-called Wilderness Bill or not. I am enclosing a copy of the bill which I would like to have you return when it has served your purpose. This is the only copy I have.

Also enclosed is a copy of the testimony I presented before the Senate field hearings in Seattle March 30.

This Wilderness Bill could do great damage to the mining industry if enacted into law. It is receiving a great deal of support from many of the senators and representatives as it has wide appeal, especially to the bird watchers and their kind.

Regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

LAKEVIEW MINING COMPANY

P. O. BOX 1231
LAKEVIEW, OREGON

HIGHWAY 395 NORTH

TELEPHONE
WH. 7-2127

March 16, 1959

Dr. Hollis M. Dole, Director
Department of Geology & Mineral Industries
1069 State Office Building
Portland 1, Ore.

Dear Hollie:

I enjoyed our visit the other day and was glad that you got a chance to see the plant, although Jim Poulos or Ollie Hower would have done a much better job of showing it to you. It doesn't appear that your suggestions about public relations did any harm; in fact, the next day I was called in to help Jim with photographers from the Klamath Falls TV station and was sent to take them to the mine. I regard each occurrence of this kind as a step in the right direction.

I wrote a story about Norm's article on the geology of the Lakeview uranium district, but it did not get in the Ore bucket this time. I just came from the Examiner, putting the paper together, and this piece was too long to make it; but it is in type so will try to get it into the next issue. Meantime, a copy of my piece is enclosed; if you notice ways it should be changed or clarified, will be glad to hear from you.

Also enclosed is the copy of Pay Dirt which you sent me. I enjoyed reading it and I think I'll try to get on the subscription list.

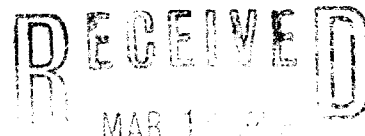
Here is a reminder, in case you've not already sent the information, about the Oregon mining dope I asked you for the other day. I'm sure that a discussion of what has been happening to the mining industry in Oregon, at least during the past few years, will be an eye-opener; and it's something we should be hitting very hard.

Thanks for all the help you've given us with this little newspaper of ours, and of course thanks for the help you and your department has given the company. By the way, Ralph Mason recently wrote Dr. Thornburg about some pictures of the plant and the mine. As I can, I'm making a flock of pictures of both places, and as soon as we get some together I will send him a selection. Please tell him.

With best personal regards,

Sincerely,

Leslie Shaw



March 18, 1959

Mr. Leslie Shaw
Lakeview Mining Company
P.O. Box 1231
Lakeview, Oregon

Dear Les:

Thanks for your letter.

Ralph Mason will be getting in touch with you as he will furnish you the dope on mineral statistics that I promised you.

I am returning your story on our ORE.-BIN article dealing with the geology of the Lakeview area. I think it is very good. You will note that I have made certain changes.

Regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

March 16, 1959

Mr. Les Shaw
Lakeview Mining Company
P.O. Box 1231
Lakeview, Oregon

Dear Les:

It was a pleasure seeing you last Friday and I wish to extend to you the thanks of both Norma Peterson and myself for conducting us through Lakeview Mining Company's mill. I can assure you I was impressed.

Enclosed are a couple of items that have come over my desk that may possibly be of interest for your publication. When these have served your purpose, I would appreciate your returning them to me.

Best wishes.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

March 6, 1959

Mr. Leslie Shaw
Lakeview Mining Company
P.O. Box 1231
Lakeview, Oregon

Dear Les:

Thanks so very much for your fine editorial on the Department. Apparently others felt the same way as the bill was tabled and is reported to be killed.

I thought your article in "The Other Shift" on community responsibility was very good.

I am sending you a copy of the publication from the Arizona Small Mine Operators, PAY DIRT, in which you might be interested. When you have read this publication, I would appreciate your returning it.

If things work out right, I will be in Lakeview late next week and will look you up.

Best regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

February 27, 1959

Mr. James F. Poulos, General Manager
Lakeview Mining Company
P.O. Box 1231
Lakeview, Oregon

Dear Jim:

Under separate cover I am sending you 50 copies of Norman Peterson's "Preliminary Geology of the Lakeview Uranium Area, Oregon".

This is being sent only with the idea in mind that you will be called upon many times undoubtedly to answer questions not only on your operation but the geology of the area. This would be an easy way to answer these questions.

I hope things are going fine for you and that everything is progressing satisfactorily.

Best regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr

P.S. I hope that you are still planning a big opening for the plant sometime this year. If you are, I certainly wish that you will count on the Governor being there and that you will make arrangements sufficiently in advance to fit into his schedule.

February 20, 1959

Mr. Leslie Shaw
Lakeview Mining Company
P.O. Box 1231
Lakeview, Oregon

Dear Les:

Attached are two announcements from the AEC that might be of interest to you and your new publication. If others like this come in, I will send them to you. Perhaps if you would write the AEC Grand Junction office, you could be put on their mailing list.

Also you might be interested in receiving the Utah Mining Association's Management Digest. This is turned out by Miles Romney and is a 2-page summary of new developments, laws, etc. in mining. I do not think there is a charge for this. The address of this association is 802 Kearns Bldg., Salt Lake City, Utah.

Also the American Mining Congress turns out a monthly bulletin and periodically a legislative bulletin which I find to be a very important source of news on mining and legislation. This is sent out free of charge to members of the American Mining Congress and I wouldn't be a bit surprised but what Lakeview Mining belongs. Perhaps Dr. Thornburg gets copies of that right now. If not, address a letter to Mr. Julian D. Conover, Executive Vice President, American Mining Congress, Ring Bldg., Washington, D.C.

Still another publication that might contain bits of interest to your company and your readers is the E. & M.J. Metal & Mineral Markets reports. Undoubtedly someone on your staff takes this, and it could be made available to you if you would make the proper inquiries.

Best of luck.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

January 29, 1959

Mr. James F. Poulos
Mr. Leslie Shaw

Gentlemen:

I have just received your first issue of the Lakeview Mining Newsletter.

I think you are taking a right step in putting out this publication. You can keep the people of the area informed of the progress of your very important operation so that rumors will not be rampant. Further, if any legislation comes up that would be detrimental to the mining industry, this could be a good means of getting it to the people.

Congratulations and best of luck.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr

January 28, 1959

Dr. Garth Thornburg
Lakeview Mining Company
Lakeview, Oregon

Dear Dr. Thornburg:

You may recall that when Norm Peterson and I talked with you briefly in December about the article for our Ore.-Bin, we mentioned pictures of your mine and mill. From time to time we are called upon by trade journals, the press, and other agencies for 8" x 10" glossy photos of the mining and metallurgical industry in the State. We would very much like to have some representative pictures of your mine and mill for our files. Before releasing them we would, of course, secure clearance from you. Normally we send the photos out on a loan basis so that the demand for additional copies would be very small.

As we promised you, we mailed one hundred copies of the December issue of the Ore.-Bin containing the story on your operation to you. If these have not been received let us know and we will send some more promptly.

With kindest personal regards,

Sincerely yours,

Ralph S. Mason
Mining Engineer

RSM:lk

LAKEVIEW MINING COMPANY



P. O. BOX 1231
LAKEVIEW, OREGON

HIGHWAY 395 NORTH

January 5, 1959

TELEPHONE
WH. 7-2127

Mr. Hollis M. Dole, Director
Department of Geology & Mineral Industries
1069 State Office Building
Portland 1, Oregon

Dear Hollis:

I would like to take this opportunity to thank Mr. Peterson, Mr. Mason and the rest of your staff for the very fine article about our organization printed in the December issue of The Ore Bin. We surely do appreciate your thoughtfulness in sending us the extra copies of the article. It should be very helpful to have a clear, concise article about our operation.

If we can be of any assistance to you in the future, please do not hesitate to call on us.

Sincerely,

James F. Poulos
General Manager

JFP:mb

Handwritten note:
What copy to
send to
1-7-59

RECEIVED
JAN 7 1959

DEPT. OF GEOLOGY
& MINERAL IND.

December 31, 1958

Dr. Garth Thornburg
Lakeview Mining Company
Marius Theatre Building
Lakeview, Oregon

Dear Dr. Thornburg:

Under separate cover we are sending you 100 copies of the December issue of THE ORE.-BIN concerned principally with the White King mine and Lakeview Mining Company's uranium mill. Fifty copies are being sent at the time of this letter and fifty copies will be sent out Friday. This is being sent you with the hopes that you will find it helpful in the months to come in answering casual questions about your operation or for distributing to people visiting your plant. If you find these useful and would care for more, I am sure arrangements can be worked out to supply an additional limited quantity.

Mr. Peterson and Mr. Mason join with me in thanking you and your company officials for all the kind treatment and accommodations given us in the past and at the time of preparing the article. I know that Norm Peterson, who will continue to work in the Lakeview area in the coming years, will look forward, as I do, to continued cooperation with you.

Very best regards for a prosperous new year.

Sincerely yours,

HMD:jr
cc Jim Peules

Hollis M. Dole
Director

bc Norm Peterson

December 15, 1958

Dr. Garth Thornburg
Mr. Jim Poulos

Gentlemen:

Enclosed is the part of our article on Oregon's uranium picture concerning the Lakeview Mining Company's operations. I believe Norm Peterson has sent you the flow sheet we intend to use.

I would greatly appreciate your going over this manuscript, making notation of items you would like to have either deleted or changed and, if changed, making the corrections necessary. Also we would like to get an opinion from you if you consider this adequate. Accompanying the article will be, in addition to the flow sheet, an index map and a mine map.

Mr. Ralph Mason, our mining engineer who called on you concerning this, will call you Wednesday by phone to discuss any changes you may wish to make.

As you know, we expect to use this in our December issue of THE ORE.-BIN and we will have to hurry if we meet our press date. If you wish, we will send you 100 copies of this article for you to distribute as you see fit.

Thank you once again for your fine cooperation with this Department.

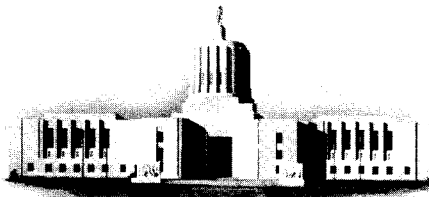
Sincerely yours,

Hollis M. Dole
Director

HMD:jr
Encl.

Jim:

The manuscript is enclosed with Dr. Thornburg's letter.



STATE OF OREGON
STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRY
239 SOUTHEAST H STREET
P. O. BOX 417
GRANTS PASS, OREGON

December 9, 1958

Mr. Ralph Mason
1069 State Office Building
Portland 1, Oregon

Dear Ralph:

I am sending the rough copy for the December Ore-Bin. It looks like there will be more than enough. I am also sending two short notes one on Uranium purchase guarantee and one on U. S. reserves, these may be of interest.

There are several bits of information that we gathered in Lakeview that I didn't get worked into the article that you may want to include and I will list them here:

Complete Mill Staff

C. Oliver Hower - Mill Supt.

John Vecchies, + Ass't. Supt.,

Dale Cutting, + Chief Chemist, and

Al Legard, + Maint. Supt.,

insert pg 9

Mill designed by Galigher Co., Salt Lake City

Water supply from a deep well at 90° F.

Mill recovery expected to be 90%

Mine organization chart and total employees

Average 6' to 8' of winter snow.

You will also probably want to expand on the policy for buying custom ore.

I have sent the mine map to Jim Polous and hope it will return soon with the intermediate levels marked.

I am sending along other sketch maps that may or may not be pertinent to the article. It looks like we may need an index map and I will leave that up to you.

If you need anything before we see you on the 12th you will probably have to call.

Sincerely,

Norm
Norm

NVP:amj

December 12, 1958

Dr. Garth Thornburg
Mr. James Poulos

Gentlemen:

I have just received a letter from Norman Wagner, our field geologist in charge of the Department's Baker office, stating that he is sending you applications to the American Institute of Mining, Metallurgical and Petroleum Engineers.

I wish to go on record that I would be most happy to sign both of your application forms and to re-emphasize Wag's statement that experience is the primary consideration for membership in the society.

I hope you both will see fit to join the AIME as I think you will benefit from your membership and I know that the Oregon Section of AIME will benefit greatly by having you as members.

Best regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr

November 5, 1958

Mr. Leslie Shaw
Lakeview Mining Company
Marius Theatre Building
Lakeview, Oregon

Dear Les:

I have just received word that you are no longer editing the LAKE COUNTY EXAMINER but have instead transferred your abilities to the Lakeview Mining Company.

May I offer heartiest congratulations and best wishes for the coming year! I also wish to state that in my opinion you have done a very fine job as Editor of your paper and I will certainly miss the accurate manner in which you kept the public, including me, posted on the mineral activities of Lake County.

I am looking forward to seeing you at the Lakeview Mining Company offices and if there is ever at any time anything I can do for you or your company I hope that you will contact me.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr

October 3, 1958

Mr. Howard Dutro
Lakeview Mining Company
Marius Theatre Building
Lakeview, Oregon

Dear Howard:

This is to confirm our telephone conversation of yesterday, October 2, concerned with a visit of the Oregon State students to the White King mine on the 25th of October.

We certainly appreciate Lakeview Mining Company's cooperation with the AIME in affording the Student Sections the opportunity to visit the large mining operations in the State. I believe this is a very worthwhile project as it brings the students closer to the work they will be doing on graduation. Too often they get wrapped up in the academic side of their education and forget to observe the necessity of actual mining operations.

This is also to call to your attention that the next Oregon Section, AIME meeting to be held in Portland October 17 will be a movie on milling of uranium. This movie, which was shown at the Brussels World Fair, was made by Union Carbide. A representative from National Carbon will be on hand to discuss the movie and answer questions. I hope that you, Jim Poulos, and others at Lakeview Mining will be able to attend this meeting.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
cc James F. Poulos

January 24, 1958

Mr. Howard Dutro
Lakeview Mining Company
Marius Theatre Building
Lakeview, Oregon

Dear Howard:

Once again it comes time for the annual Pacific Northwest Regional Conference by the American Institute of Mining, Metallurgical and Petroleum Engineers. This year the Conference is to be held in Spokane, Washington, on April 17, 18, and 19.

Mr. J. J. Quinlan of Hecla Mining Company and Geology Chairman of the Conference, has written me asking for a paper on the geology of the Lakeview uranium deposit. You will recall I approached you on this last year.

If you would give a paper on Lakeview Mining Company's holdings in Lake County, I am sure it would be of great interest to the mining people of the Northwest. I strongly urge that you give this careful consideration and I hope that you will agree to present Lakeview Mining Company's geologic activities in south-central Oregon at the Spokane meeting.

Please let me know if you care to participate in this meeting.

Best regards.

Sincerely yours,

Hollis M. Dole
Director

HMD:jr
cc Dr. Garth Thornburg
bc J. J. Quinlan

May 31, 1956

Mr. James F. Poulos, Manager
Lakeview Mining Company
Marius Theatre Building
Lakeview, Oregon

Dear Mr. Poulos:

The handbook on the metal mines of central and southeastern Oregon has not been completed. The work on this volume has been strictly a part time project because of the general lack of mining activity in the area of the State to be covered by that report. However, should uranium mining activity increase in the Lakeview area it is probable that work on this handbook will be accelerated. If you will still be interested in obtaining a copy within the next year or two I would suggest that you write us again to determine its status at that time.

We did not find any check enclosed with your letter.

Sincerely yours,

R. E. Corcoran
Geologist

REC:lk

LAKEVIEW MINING CO.

MARIUS THEATRE BLDG. - PHONE ~~4971~~ LAKEVIEW, OREGON
WH 7-2386

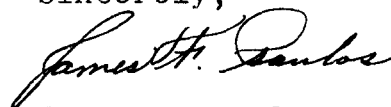
May 11, 1956

Dept. of Geology & Mineral Industries
1069 State Office Building
1400 S. W. 5th Avenue
Portland 1, Oregon

Gentlemen:

We would like a handbook on Oregon's metal mines,
Volume 14E on the central and southeastern Oregon
area. Please find our enclosed check in the amount
of \$1.25 for this book.

Sincerely,



James F. Poulos
Manager
LAKEVIEW MINING CO.

JFP:olb

Enc.

no check was enclosed

RECEIVED
MAY 16 1956

STATE DEPT. OF GEOLOGY
& MINERAL INDS.

August 23, 1956

Dr. Garth Thornburg
Lakeview Mining Company
Marius Theater Building
Lakeview, Oregon

Dear Dr. Thornburg:

A copy of the August 9 LAKE COUNTY EXAMINER has been called to our attention. This issue of Lakeview's paper carries the story on your company's releasing of radioactive anomaly maps resulting from your exploration.

I wish to congratulate you on your deep interest in the effort you are making to develop Oregon's uranium resources. I think your company is being very generous in making this information available and hope that it will increase the interest in uranium which I believe that part of Oregon, as well as many other parts, deserves. In line with this thinking we are running a short article in our ORE.-BIN telling of your plans for releasing these maps.

It has occurred to us that even greater attention could be drawn to the area by other notice postings. Therefore I am writing to find out if this Department, through our offices in Portland, Grants Pass, and Baker, might be furnished copies of your releases when they are made so that we could make them available to the people of the State and thus call attention to the work being done near Lakeview. If you feel this has any merit, we would be glad to discuss it with you further. I am afraid the Department has no funds for purchase of these maps and so could not make any offer to buy them.

Best wishes for success in your exploration.

Sincerely yours,

Hollis M. Dole
Director

HMD: jr

April 22, 1957

Mr. James Polous, Manager
Lakeview Mining Company
Lakeview, Oregon

Dear Mr. Polous:

As the Oregon Section student adviser for the AIME I have been setting up one field trip a quarter for the student associates of the AIME at the University of Oregon and Oregon State College. This fall a group of 20 of us visited the Hanna Nickel Smelter and the Oregon Chrome mine. This spring a similar size group visited the Black Butte mercury mine out of Cottage Grove.

This spring, at the request of the students, I have been asked to see if we could visit the Lakeview Mining Company's operation near Lakeview. The purpose of these field trips, of course, would be to interest the geology students in mining and in the AIME, and for their own personal education.

With this background you probably realize that the purpose in writing you is to request permission to visit your mine and see the development being done by Lakeview Mining Company. At present it appears that the dates of the visit must be limited to either the first or the second weekend in May. Plans would be to leave Corvallis and Eugene Friday afternoon, arriving in Lakeview Saturday night; visit the Lakeview operation Sunday morning and depart for the Willamette Valley.

Could such a visit be arranged and would you be willing to show a group of approximately 20 people the area? If this would not interfere with your work and you could make such arrangements, it would be greatly appreciated by the College, the University, and this Department.

May I hear from you at your earliest convenience concerning this?

Sincerely yours,

Hollis M. Dole
Director

HMD: jr

May 7, 1957

Mr. James Polous, Manager
Lakeview Mining Company
Lakeview, Oregon

Dear Mr. Polous:

I would like to take this opportunity to thank you and the Lakeview Mining Company for your fine cooperation with the Oregon Section of the AIME, this Department, and the College and University in showing the students your property.

I can assure you that your time was well spent in that it added greatly to the training and interest of the students in their chosen field of mineral science.

Also I wish to express thanks to you for your cooperation with Mr. Schlicker of this Department. I was very sorry to have missed the trip myself as I have been looking forward to coming down there for some time. Hope I will have the pleasure of meeting you and Mr. Dutro in the near future.

Sincerely yours,

Hollis M. Dole
Director

HMD: jr

LAKEVIEW MINING COMPANY



P. O. BOX 1231
LAKEVIEW, OREGON

HIGHWAY 395 NORTH

December 20, 1958

TELEPHONE
WH. 7-2127

Mr. Norman V. Peterson
State Dept. of Geology
and Mineral Industry
P O Box 417
Grants Pass, Oregon

Dear Norm:

In response to your letter of December 8, I am forwarding a copy of our current monthly report map, which includes the information you will need. It also includes the over-all outline of each of our current stopes, as of November 30.

If we can provide any other information, please let us know. I'm sorry to have missed you and Ralph on your recent visit. Best regards to all for the holiday season.

Sincerely,

Howard B. Dutro
Asst. Manager

HBD:jw
Enc.

CONFIDENTIAL

LAKE COUNTY EXAMINER-TRIBUNE
P.O. Box 271
Lakeview, Oregon

COPY

CONFIDENTIAL

December 23, 1959

Dear Hollis:

The paper is out a day early, and suddenly I find a little time to write a few notes. If I hurry, I may get as many as three out today . . . a circumstance I haven't had in many a while.

For your information, Lv. Mng. Co. got in its first custom ore Monday night, three carloads from the Apex mine in Nevada, and I understand it is to be a regular thing. I hope so, as ore production at the White King ended Monday for the winter and the stockpile would run them only about a month. You're aware that after Isbell was struck by the operators, they pulled out and the mining was taken over by Lakeview Logging Co., the firm that was hauling the ore. As far as I know, the mining company is still dickering for the Alaska ore, although rumors have it coming in. The last time I talked to John Robison, grl. mgr., he was still dickering. Also dickering with Dawn Mining Company at Spokane. All of this is off the record, for your information only . . . I have not been able to get a story on any of it from Robison as he just does not put out information for publication. I thought sure I would get a print a story on the Apex ore arriving, but he was out of town. Maybe I will get that one yet.

Things are a lot different at the mining company now. I used to have good contacts there, could keep pretty well informed even if some of it was not for publication. Robison is a different story. He told me that he works for Murchison, and they just don't put out news.

One thing I did print this week, with their O.K.: Oliver Hower has resigned as plant superintendent, effective Dec. 31. As of Jan. 1 he will be on the payroll of National Lead Co., Tahawus, N.Y., as superintendent of their titanium reduction plant there. John O. Vecchies, who has been assistant supt. here, becomes superintendent.

Another thing off the record, which you may know anyway: Don Tracy has hauled some ore from his Thomas Creek property to the mill; the company has been testing same, but when I talked to Robison the other day it didn't sound too favorable. I recall that last summer, Norm did not have much faith in it either. But I'm still wishing another local ore supply would develop.

Now to get on the record for a change: I'm thinking of 1961, when the GPHS class of '31 can reasonably celebrate its 30th anniversary. As president of that class can you get the ball rolling? There must be someone of the class around GP who could start collecting addresses of the members and making plans for a reunion. Can do?

I hope you and the family are all well, and wish all of you the season's best.

Sincerely,

/s/ Leslie Shaw

Box 134
Lakeview, Oregon

CONFIDENTIAL

September 22, 1971

Dave Robbins
Western Nuclear, Inc.
Room 412 Columbia Building
South 107 Howard Street
Spokane, Washington 99204

Dear Mr. Robbins:

This will let you know that I have picked up core samples from 2 drill holes that were stored at the White King Mine near Lakeview, Oregon. These were the cores that we talked about in a telephone conversation about August 20.

The cores are from:

Hole # 7 - 50' to 580' in 42 boxes .

Hole # X-4 (1966) 330' to 450' and 530' to 580' in bags.

I plan to log these this fall and winter as time permits and then send them to our Portland Office for storage. If you would like a copy of our interpretation of the rock types just let me know.

Sincerely,

Norman V. Peterson
District Geologist

NVP:rp

Hole # 7 42 boxes
50' to 580'
Hole X-4
330' to 450' and
530' to 580'

Dave Robbins
Western Nuclear, Inc.
Room 412 Columbia Building
South 107 Howard Street
Spokane, Washington 99204

Dear Mr. Robbins:

~~This~~ This will let you know that I have picked up core samples from 2 drill holes that were stored at the White King Mine near Lakeview, Oregon. These were the cores that we talked about in a telephone conversation about August 29.

The cores are from:

Hole # 7 - 50' to 580' in 42 boxes

Hole # X-4 (1966) 330' to 450' and 530' to 580' in bags.

I plan to log these this fall and winter, as time permit and then send them to our Portland office for storage. If you would like a copy of our interpretation of the rock types just let me know.

Sincerely,
Norman Peterson

WESTERN NUCLEAR, INC.



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September 28, 1971

Mr. Norman V. Peterson
District Geologist
Department of Geology and Mineral Industries
521 N. E. "E" St.
Grants Pass, Oregon 97526

Dear Mr. Peterson:

We would be very interested in receiving your lithologic interpretation on the cores from holes no. 7 and x-4 when you have completed your examination.

After examining our records on holes no. 7 and x-4, I find that hole no. 7 was barren and hole no. x-4 contains uranium mineralization from 300' to 385'.

If there is any further assistance we can provide feel free to contact Mr. Mathisen or myself and we will try to cooperate in any way we can.

Very truly yours,

A handwritten signature in blue ink that reads "David A. Robbins". The signature is written in a cursive, flowing style.

David A. Robbins, C.P.G. 2237
District Geologist - Northwest

meh

SOUTHERN METHODIST UNIVERSITY

DALLAS, TEXAS 75222

DEPARTMENT OF GEOLOGICAL SCIENCES

March 30, 1973

Norm Peterson
Oregon Dept. of Geology and
Mineral Industries
521 Northeast E Street
Grants Pass, Oregon 97526

Dear Norm:

After I went back and examined some of the information from the White King Mine area near Lakeview, Oregon I decided the situation wasn't quite as bad as I had thought. It appears that if the contacts mentioned in your letter of August 22 are offset by approximately 17 meters (to a more shallow depth) then the contacts you've picked agree fairly well with the conductivity breaks suggested by the temperature depth log (a copy is enclosed in this paper). Perhaps the hole numbering is still somewhat mixed up at this locality. In any event, the higher gradients near the surface might correspond to the tuffaceous sediments; the lower gradients near the center, to the basalts, and the higher gradients in the bottom, to sediments and tuffs. However, it would still be nice, if possible, to obtain on the order of 5-10 solid samples of the type that I described to you. Also, in particular, I would be interested in a rough eyeball estimate of what you think the initial porosity might have been in the basaltic sections of the core. I notice you say that it's mostly vesicular basalt. If you could give me an eyeball estimate or send samples which you think are typical so that I could measure the porosity, it would be a big help in determining the thermal conductivity. Thanks again.

Sincerely yours,



David D. Blackwell
Assistant Professor
Geophysics

DDB:bd

April 16, 1973

David D. Blackwell
Department of Geological Sciences
Southern Methodist University
Dallas, Texas 75222

Dear Dave:

Have just returned from a week over on the coast and have just selected the pieces of core we talked about from Lakeview and mailing them separately.

As you suggest there very well could be a difference of 15 to 20 meters offset between the various holes at the White King. The pieces of core I am sending should be fairly representative of the 3 zones and hopefully will give you good results.

As for the porosity of the basalts, the flow units are not too thick and the vesicular zones at top and bottom do not always appear to be too uniform. Perhaps you can get an idea from the core samples being sent.

Best regards,

Norm Peterson

NVP:rep

Encl: Cores mailed in box separately

*\$ 2.30 Postage
this date*

August 22, 1972

Dr. David D. Blackwell
Department of Geological Sciences
Southern Methodist University
Dallas, Texas 75222

Dear Dr. Blackwell:

Am sending you, separately, a set of core samples from a drill hole at the White King Mine near Lakeview, Oregon.

In talking to Dick Bowen, he indicated there might be some confusion about which core came from which hole.


The holes we measured for temperature there were only about 250 yards apart so I think we can assume that the stratigraphy is basically the same. The core samples I am sending are from one designated as Hole No. 7 by the drillers and would correspond to the area where we logged White King No. 4.

I am sending representative samples of the following intervals:

- 0 to 15 meters - no core
- 15 to 72 meters - tuffaceous sediments, layered, pumiceous
- 72 to 134 meters - altered vesicular basalt
- 134 to 142 meters - clayey sediments
- 142 to 153 meters - altered vesicular basalt
- 153 to 180 meters - clayey tuffaceous sediments and lapilli tuff breccia

Hope this will be what you need for the heat flow measurements.

Sincerely,



Norm Peterson

NVP:rep

cc: Dick Bowen
DOGAMI
Portland, Ore. 97201