

# PRAIRIE INVESTORS

WIRELINE SERVICE

RECEIVED  
406/265-8251  
P.O. Box 1564  
Havre, Montana 59501

March 15, 1982

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U. S. Nuclear Regulatory Commission  
Div. of Fuel Cycle & Material Safety  
Washington, D.C. 20555

Attn: Mr. Paul R. Guinn  
Material Licensing Branch

Re: NRC license No. 25-17317-01  
Prairie Investors

Dear Mr. Guinn:

We have received notice that the above captioned license will expire on April 30, 1982. Enclosed in duplicate is Form NRC 313 (I) which has been completed for renewal of this license. I call your attention to the name -- we have added "dba Prairie Wireline Service". Mr. Keith Moon of Support Consultants and Associates, Inc. has assisted us in this submittal, as Mr. Moon has been at our Havre facility to advise us on improving our radiation program and has given radiation safety training to our employees.

To supplement the application, we enclose in duplicate a manual in three sections. Section 1 is a Radiation Safety Training Manual for use in in-house training of well logging personnel. We request that you authorize our Radiation Protection Officer to designate radiation handlers after completion of this course. At the present time the instructor for our company will be Mr. Moon. Section 2 is our Operating and Emergency Procedures Manual which contains the information necessary to support our application in regard to radiation health physics and well logging operations. Section 3 contains various forms, drawings of our facilities and tools. You will note that although the address is the same in Havre, we have moved our facility to the north of the one previously shown on the license. Enclosed is a survey of the source storage bunker taken at the vacated premises, indicating no readings. We did not possess any tracer materials at this location. In addition to the facilities in Havre and Cut Bank, we are adding a new facility in Billings, Montana. A sketch of this facility is also included.

I will serve as the Radiation Protection Officer in charge of the over-all radiation program. My resume and certificate of training are attached, and I was named on the original license. We would also like to have named on the license our supervisors who will be in charge of the day-to-day radiation health physics at each facility. They are indicated on the application, and were previously named on our license.

The radioactive materials on our license at present are Americium 241 2nd Cesium 137 sealed sources and Iodine 131 and Iridium 192

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tracer materials. In addition we would like to be licensed to possess Cobalt 60 wires. We do not have a Cesium 137 sealed source at the present time, however, we would like the flexibility to add this at a future date. You will note that we have increased the Cesium to "not to exceed 2 Curies" and have increased the maximum for Iodine and Iridium due to the logistics, with our suppliers being so far away. ✓

Mr. Guinn, I trust this submittal will give you all the information needed to renew our license and make the requested changes. If you need further information or clarification, please do not hesitate to contact myself or Mr. Moon, who is authorized to represent us in this matter. Our check in the amount of \$460.00 to cover the renewal fee is also enclosed. ✓ Your prompt attention to this license renewal will be greatly appreciated.

Sincerely,

PRAIRIE INVESTORS  
dba PRAIRIE WIRELINE SERVICE



Martin O'Neil, President

MO:vab

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cc: Keith Moon - SC&A, Inc.