

THE UNIVERSITY OF TENNESSEE
AGRICULTURAL EXPERIMENT STATION

KNOXVILLE 16

REPLY TO
UT-AEC AGRICULTURAL RESEARCH PROGRAM
P. O. BOX 142
OAK RIDGE, TENNESSEE

404992

27 February 1954

Mr Joe B. Sanders
Field Office of U.S. - A.E.C.
Las Vegas, Nevada

BEST COPY AVAILABLE

Dear Joe:

The shipment of the cattle east was not authorized by Dr. Pearson. He thought that there was little to be gained and that the complete pathology of skin lesions and abnormal eyes would suffice. We will not complicate matters by trying to get other tissues such as the bones and fetal tissue as we anticipated.

The reason for not shipping the cattle to Los Angeles, as previously planned, was not clear. However, the chief of the federal meat inspection service in Los Angeles offered little more than his moral support. He stated that if we obtained the permission of the packers to remove the samples, furnished the equipment for taking the samples and took care of the shipment, then he would advise his men to give us assistance. What is left to do has me puzzled at this time! If the cattle should go to Los Angeles for slaughter I think you will have to go or get Dr. Clarke or someone else familiar with the case to go and take care of these things. You will get the most cooperation by ignoring channels and go directly to the inspector in charge of the plant in which the animals are to be slaughtered.

Several specimen jars were shipped by post to you this morning. One eye can be placed in each jar containing the yellow (Zenker's) fluid. Not more than four square inches of hide can be placed in the white or colorless fluid.

The skin samples should include, in addition to the lesion, some of the normal skin adjacent to the lesion. We are not particularly interested in the big "sore or cancer eyes" because we are well aware of the fact that these have been occurring in that area since cattle went there but we would like to have samples showing the abnormal growth of tissue across the eye proper (cornea). In addition to this we would like to have the eyes of the cow we photographed which the ranchers considered to be blind and although her eyes were "clean" the iris (inner part) had definite lesions.

C-131

245

RESEARCH, HEALTH & SAFETY

DOE ARCHIVES

Joe B. Sanders

Of course we know that it is the purpose of your office to get these tissues as inconspicuously as possible at the time of slaughter. However, lets not be found culpable because of lack of initiative, improper regard for our conveniences or finances or any other reason which we might have cause to regret later. If you seriously need us dont hesitate to call.

The office is closed today and I had to type this myself so I'm going to make it short. With best regards to Seth and Margaret.

Sincerely,

BERNARD F TRUM

Dont forget a small piece of the lesion of the deer skin

C-102

DOH ARCHIVES

LTR.
X

MEMO:

REPORT:

OTHER:

TO:
Las Vegas Field Office - Sanders
cc - B&M - Dr. Pearson

ORIG.: CC: OTHER:

X

REPLY NECESSARY

DATE ANSWERED:

BY:

NO REPLY NECESSARY

CLASSIFICATION:

POST OFFICE

U

REG. NO.:

FILE CODE:

DESCRIPTION: (Must Be Unclassified)

Re: Shipment of cattle

REFERRED TO

DATE

RECEIVED BY

DATE

~~Dr. Pearson~~

3/3

ENCLOSURES:

REMARKS:

c-105

U. S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM

FORM AEC-32
(3-52)