

ARGONNE
NATIONAL
LABORATORY

40-610
(Consp)
INTRA-LABORATORY MEMO

May 20, 1977

700933

Memo To: R. A. Schlenker
R. P. Larsen

From: J. E. Farnham

Subject: Bone specimens from Case #40-010

The bone specimens requested by Dr. Schlenker were delivered to the Bone and Dosimetry Group by Robert Oldham. The following is a listing of the specimens returned:

vertebrae, left halves	left humerus, distal shaft & epiphysis
left innominate	left scapula
skull, left half	right radius, shaft
mandible, left half	right ulna
left patella	left fibula
sacrum, left half	left ribs
sternum group, left half	left femur

See W. Vonseggen's memo dated 11 July, 1975.

Upon inspection Dr. Schlenker chose segments from the following diaphyseal bone for his sagittal cut section needs:

Four pieces of left femur	K5C, 15.6g
Three pieces of left femur	K5G, 18.2g (two pieces being returned)
Two pieces of left humerus	E1H, 8.07g
Five pieces of right radius	E2B, 7.5g (five pieces being returned)
Five pieces of right ulna	E4B, 8.75g (six pieces being returned)

These bone segments were photographed and weighed. The remaining specimens received from Robert Oldham were returned along with a photograph of the specimens we returned.

Several diaphyseal bone segments were also obtained from the bones in the Bone and Dosimetry Group's collection.

REPOSITORY *THE-CHICAGO OPS-CENTER*
FOR HUMAN RADIOBIOLOGY
COLLECTION *CHR/Plutonium MS*

0003411

BOX No. *1 OF 2*

FOLDER *41010 Medical Files Redacted*

R. A. Schlenker, R. P. Larsen
May 20, 1977
Page Two

Two pieces of right humerus, 11.27g
Two pieces of left radius, 4.38g
Six pieces of left ulna, 14.37g
Seven pieces of left tibia, 76.8g
Seven pieces of right fibula, 19.2g

The available bones were photographed before and after cutting the segments.

JEF:dmm

xc: CHR - Records Room

--9003412