HEAD:		
20414		
BRAIN:		
SPINAL CORD:		
BONE MARROW:		
BONES & JOINTS:		
BONES & JOHN13.		
MUSCULATURE:	•	
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	BACTERIOLOGIC EXAMINAT	TIONS
	CHEMICAL EXAMINATION	NS
Feet homes were saved for	radiochemical detonation	of yttrium and strontinm.
•		
	REMARKS	
		Signature
Ringles of ticous and 05 to 10	think chauld he fived in liheual and	ntitics (10 times the volume of tissue) of
		an or structure, regardless of presence of
gross lesions.		

Page Four

THE UNIVERSITY OF TENNESS

Halines

ATOMIC ENERGY COMMISSION

RESTRICTED

AGRICULTURAL RESEARCH PROGRAM

ADDRESS:

VETERINARY NECROPSY PROTOCOL*

PROJECT Special AEC	D	ATE	10-11:-53	
CONTRIBUTOR	· · · · · · · · · · · · · · · · · · ·	• •		
•••••••••••	******			•
	IDENTIFICATION		•	
Cvine	3	•	Ferria	1 Yess
Kone Species	Rreed 912		Sex	702 Age
Hours intervening	Other applicable identification		Necrops	y Number
between death and	(Owner's name, color, identi-			•
autopsy	fying mark, tag number)			

CLINICAL DIAGNOSES: - Home

NECROPSY DIAGNOSES: - Home

CLINICAL ABSTRACT

This spixal had been mear the atomic test site in Reveda at test time. It and not done well during the past summer.

210

^{*}See suggestions outlined in Veterinary Post Mortem Procedures, published by the Army Institute of Pathiology, 1947.

	•					
	CPOSS	FINDINGS*				
	GN033	FINDINGS				
CENTED AT MAKE I				. ~		
GENERAL: (Weight, condition of cadave	er, hair coat,	, body orific	es, scars, v	vounds, superfi	icial tumors, etc.)	
		•				
			**;			
		•				
						•
DRIMARY INCICIONAL COLOR			•••		11	
PRIMARY INCISION: (Subcutaneous fa	it, muscles,	peritoneum,	position o	r viscera, body	, ihmbu nogest et	C.
		•				
Iymph nodes of the viscera an		sere large	· (u ca	t surface th	ey wis	
light grayish pink and noist.	•					
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RESPIRATORY SYSTEM: (Larynx traches	a bronchi b	umph nodes	lung pleu	ra)		
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HEART: (Pericardium, epicardium, myor	cardium enc	locardium v	alves coro	nary vessels)		
The state of the s		,		, , , , , , , , , , , , , , , , , ,		
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AORTA, BLOOD & LYMPH VESSELS:						
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SPLEEN: •			*	the state of the state of		
Multiple abscess with much con	mective ti	sept	reasini	ng. Dulk of	splanic	
pulp lost.					- . ,	
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*If additional space is required under	any particular	heading, cont	inue where	space is availab!	e or append ad-	
ditional sheets.		.				
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lues e un n				•	
LIVER: (Gallbladde	er, bile ducts)	•			
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•		:	•	:	
ENDOCPINE GLA	NDS: (Thyroid, parathyroi	d thumana nitriitana		anale nineal)	
	inos. (Thyrolo, paramyrol	a, mymas, pituitary	, paricreas, aure	stials, pilical,	
Ti	graid not unique.			•	•
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GASTROINTESTIN	IAL TRACT: (Mouth, ton	gue, esophagus, ston	nach, small inte	stine, cecum, colo	on, rectum and
•	anus)	•			
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URINARY SYSTEA	A: (Kidneys, ureters, bladde	er, urethra)			
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				e. Postantina	
	•	•			
CEL11711 CLCC7711					
GENITAL SYSTEM	A: (Testis, epididymis, speri			ies and bulbo-ur	ethral glands,
	penis, ovaries, oviducts,	uterus, cervix, vagir	na, vulva)	- -	
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BONE MARROW:			•		
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BONES & JOINTS:	•				•
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MUSCULATURE:			•	**************************************	: 4
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	BACTERIOL	OGIC EXAMIN	ATIONS		
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	CHEMIC	AL EXAMINAT	IONS		
Feet bones saved for rad	icchemical exa	minstice for	strontina a	mi yttrim	•
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		REMARKS		•	
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				Signa	sture
Blocks of tissue cut 0.5 to 1.0	em thick should he	fixed in liberal	quantities (10 tir	nes the volume	of tissue) of
neutral 10% formalin. Specin	nens should be subn	sitted from each	organ or structu	re, regardless (of presence of
gross lesions.	00 5401				
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Page Four

THE UNIVERSITY OF TENNES ATOMIC ENERGY COMMISSION

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RESTRICTED

AGRICULTURAL RESEARCH PROGRAM

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VETERINARY NECROPSY PROTOCOL*

PROJECT Special AE	C		DATE	10-11:-53	****************
CONTRIBUTOR	-1773	•••••	8.		
	•••••••••	•••••			•
		IDENTIFICATION	•		•
Cvine	•	?	******	Fenala	l year
Species .	4	713		Sex	703 ^{Age}
Hours intervening	•	Other applicable identific	cation	Necr	opsy Number
between death and autopsy		(Owner's name, color, in fying mark, tag number			

NECROPSY DIAGNOSES: None

CLINICAL DIAGNOSES:

CLINICAL ABSTRACT

Animal had been near the atomic test site in Nevada at test time. Had not done well during the past summer.

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*See suggestions outlined in Veterinary Post Mortem Procedures, published by the Army Institute of Pathology, 1947.

Page One.

	GROSS	FINDINGS*			
					· -
GENERAL: (Weight, condition of	cadaver, hair coat,	body orifices,	scars, wounds,	superficial tumor	s, etc.)
Fistulous withers with	extensive abscs	ast stations in	ito the subsc	spular region	
		•			
		•			
PRIMARY INCISION: (Subcutane	ous fat, muscles,	peritoneum, pos	sition of viscera	a, body lymph no	odes, etc
				•	
Tymph nodes were swollen	, light grey as	ri moist on c	it section.		• •
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RESPIRATORY SYSTEM: (Larynx	trachea, bronchi, l	mph nodes, lun	g, pleura.)		
					•
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HEART: (Pericardium, epicardium,	, myocardium, end	locardium, valve	s, coronary ves	sels.)	
	 •				
AORTA, BLOOD & LYMPH VESS	ELS:				
SPLEEN: .	•				
Not unique.		•	• •		
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^{*}If additional space is required under any particular heading, continue where space is available or append additional sheets.

LIVER: (Gallbladder, bi	le ducts)			
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ENDOCRINE GLANDS	: (Thyroid, parathyroid, thymus	s, pituitary, pancreas,	, adrenals, pineal)	
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(Thyroi	id not unique			
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GASTROINTESTINAL	TRACT: (Mouth, tongue, esop	hagus, stomach, smal	I intestine, cecum, colo	on, rectum and
	anus)	•		•
		f_{ij}		
			•	
URINARY SYSTEM: (K	idneys, ureters, bladder, urethra)		
	•			
GENITAL SYSTEM: (Te	estis, epididymis, spermatic cord	l, prostate, seminal	vesicles and bulbo-ur	ethral glands,
	nis, ovaries, oviducts, uterus, c			
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	BACTERIOLOGIC EXAMI	INATIONS	
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Feet bones saved for r	adlocuemical examination	for otrustium and	yttrina.
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	REMARKS		
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gross lesions.

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THE UNIVERSITY OF TENNES

ATOMIC ENERGY COMMISSION

MILTRICTED

AGRICULTURAL RESEARCH PROGRAM

ADDRESS:

VETERINARY NECROPSY PROTOCOL*

PROJECT SEMELER ALC	***************************************	DATE 15 Setuber 1953
CONTRIBUTOR	······································	
	••••••	
	IDENTIFICATION	
Cvina	•	Passis 6 ma.
Species .	#1	Sex Gyl Age
Hours intervening	Other applicable identification	
between death and autopsy	(Owner's name, color, identi fying mark, tag number)	

CLINICAL DIAGNOSES:

Ecne

NECROPSY DIAGNOSES:

Hene

CLINICAL ABSTRACT

Nottle fod "doggie" land raised in Cedar Tity, Utah Talley which had not been out of valley not thought to have been subject to "fall out" from near nicele detonation.

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^{*}See suggestions outlined in Vetcrinary Post Mortem Procedures, published by the Army Institute of Pathology, 1947.

		1	•	GRO55	FINDING	5 *				
		•							•	
GENERAL:	(Weight,	condition	of cadaver,	hair coat,	body ori	fices, scars,	wounds,	superficial	tumors,	etc.)
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	•	•			•				•	
PRIMARY	INCISION	1: (Subcut	aneous fat,	muscles,	peritoneu	m, position	of viscer	a, body lyn	nph node	s; etc.)
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್ಷ-೧೯೭	gas cu i	ಚಿತ್ರದಾತಿ ಕ	milion.	مدت کلیغ شاہد	a brick d	Ch Principle	mora par	same gray		~
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RESPIRATO	ORY SYST	EM: (Larvi	nx trachea,	bronchi. Iv	mah node	es. luna. ple	eura.)			-
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HEART: (P	ericardiun	n, epicardi	um, myocai	dium, end	ocardium,	valves, cor	onary ves	sels.)		
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AORTA, BL	-00D & I	YMPH VI	ESSELS:							
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SPLEEN:	•					•		*		
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^{*}If additional space is required under any particular heading, continue where space is available or append additional sheets.

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	I V ER	Cano	iduci.		UULISI

ENDOCRINE GLANDS: (Thyroid, parathyroid, thymus, pituitary, pancreas, adrenals, pineal)

Thyroid was not unique.

GASTROINTESTINAL TRACT: (Mouth, tongue, esophagus, stomach, small intestine, cecum, colon, rectum and anus)

URINARY SYSTEM: (Kidneys, ureters, bladder, urethra)

GENITAL SYSTEM: (Testis, epididymis, spermatic cord, prostate, seminal vesicles and bulbo-urethral glands, penis, ovaries, oviduots, uterus, cervix, vagina, vulva)-

HEAD:	•	•			
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	BACTERI	OLOGIC EXAMI	NATIONS		
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		REMARKS			
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	5 to 1.0 cm. thick, should Specimens should be so				
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