

APPENDIX A. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, CONTROL (UNTR) GROUP: 01-031M
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
106	NATD	001			CERVICAL LYMPH NODE LUNG KIDNEY LIVER MESENTERY PANCREAS TESTIS	INFLAMMATION PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ANGIECTASIS PERIARTERITIS PERIARTERITIS ATROPHY
101	NATD	002			AORTA PERICARDIUM MYOCARDIUM KIDNEY MESENTERY PANCREAS TESTIS PITUITARY PARATHYROID	MEDIAL CALCIFICATION INFLAMMATION INFLAMMATION INFLAMMATION CHRONIC PERIARTERITIS PERIARTERITIS ATROPHY ANGIECTASIS HYPERPLASIA
101	NATD	003			AORTA HEART LUNG LUNG KIDNEY MESENTERIC ARTERY STOMACH TESTIS EPIDIDYMS THYROID PARATHYROID	MEDIAL CALCIFICATION CALCIUM DEPOSITION PNEUMONIA CHRONIC MURINE CALCIUM DEPOSITION INFLAMMATION CHRONIC MEDIAL CALCIFICATION CALCIUM DEPOSITION ATROPHY ATROPHY HYPERPLASIA FOLLICULAR-C HYPERPLASIA
87	NATD	004	PITUITARY THYROID ADRENAL MAMMARY GLAND	CHROMOPHOBE ADENOMA FOLLICULAR-CELL CARCINOMA CORTICAL CARCINOMA FIBROADENOMA	LUNG LIVER KIDNEY TESTIS EPIDIDYMS	PNEUMONIA CHRONIC MURINE INFLAMMATION INFLAMMATION CHRONIC ATROPHY ATROPHY

58. COMPLETE--NOT VERIFIED--11/10/76

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 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
106	TSAC	005	PITUITARY SMALL INTESTINE	CHROMOPHOBE ADENOMA FIBROSARCOMA	LUNG KIDNEY BILE DUCT TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC HYPERPLASIA ATROPHY
106	TSAC	006			LUNG KIDNEY BILE DUCT MYOCARDIUM MESENTERY PANCREAS TESTIS PROSTATE	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC HYPERPLASIA DEGENERATION PERIARTERITIS PERIARTERITIS ATROPHY INFLAMMATION
78	NATD	007	*MULTIPLE ORGANS	LEUKEMIA LYMPHOCYTIC	STOMACH PROSTATE THYROID	CALCIUM DEPOSITION INFLAMMATION ULTIMOBRANCHIAL CYST
90	NATD	008			ADRENAL CORTEX LUNG KIDNEY LIVER	ANGIECTASIS PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ANGIECTASIS
106	TSAC	009			LUNG KIDNEY BILE DUCT	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC HYPERPLASIA
86	NATD	010			LUNG KIDNEY LIVER TESTIS EPIDIDYHIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ANGIECTASIS ATROPHY ATROPHY
76	NATD	011			LUNG TESTIS KIDNEY	PNEUMONIA CHRONIC MURINE ATROPHY INFLAMMATION CHRONIC

* MULTIPLE TUMOR

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NCI CONTRACT: 723278 HAZLETON

NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
106	TSAC	012	ADRENAL	CORTICAL CARCINOMA	ENDOCARDIUM LUNG KIDNEY SKIN	HYPERPLASIA PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC INFLAMMATION
61	NATD	013			LUNG BILE DUCT KIDNEY KIDNEY TESTIS PROSTATE SEMINAL VESICLE URINARY BLADDER PERITONEUM	PNEUMONIA CHRONIC MURINE HYPERPLASIA PYELONEPHRITIS CALCIUM DEPOSITION ATROPHY INFLAMMATION INFLAMMATION INFLAMMATION INFLAMMATION
89	NATD	014	SALIVARY GLAND MAMMARY GLAND	CARCINOMA, NOS ADENOCARCINOMA	LUNG KIDNEY LIVER MESENTERY PANCREAS TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC METAMORPHOSIS FATTY PERIARTERITIS PERIARTERITIS ATROPHY
57	SSAC	015			KIDNEY LUNG THYROID	INFLAMMATION CHRONIC PNEUMONIA CHRONIC MURINE ULTIMOBANCHIAL-CYST
57	SSAC	016			LUNG KIDNEY TESTIS TESTIS EPIDIDYMIS COLON	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY SPERMATOGENIC GRANULOMA NECROSIS FAT NEMATODIASIS

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169. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, CONTROL (UNTR) GROUP: 01-031M
171. NCI CONTRACT: 723278 HAZLETON
172. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY
174.						
175.						
176.						
177.						
178.						
179.						
180.	57	SSAC	017		LIVER	METAMORPHOSIS FATTY
181.					KIDNEY	INFLAMMATION CHRONIC
182.					EYE/LACRIMAL GLAND	INFLAMMATION
183.					MYOCARDIUM	INFLAMMATION
184.					PERICARDIUM	INFLAMMATION
185.					THYROID	HYPERPLASIA C-CELL
186.						
187.	50	NATD	018	SUBCUT TISSUE	FIBROSARCOMA	HEMATOPOIESIS
188.					SPLEEN	PNEUMONIA CHRONIC MURINE
189.					LUNG	INFLAMMATION
190.					PROSTATE	
191.	57	SSAC	019		PROSTATE	INFLAMMATION
192.						
193.	57	SSAC	020		LUNG	PNEUMONIA CHRONIC MURINE
194.						

195. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
196. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
197. MISS: MISSING TSAC: TERMINAL SACRIFICE
198. MSAC: MORIBUND SACRIFICE OTHR: OTHER

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206. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, CONTROL (VEH) GROUP: 01-071M
 207. NCI CONTRACT: 723278 HAZLETON
 208. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
210.						
211.						
212.						
213.						
214.						
215.						
216.	110	TSAC 001	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
217.						
218.	110	TSAC 002	PANCREATIC ISLETS	ISLET-CELL ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
219.					KIDNEY	INFLAMMATION CHRONIC
220.					BILE DUCT	HYPERPLASIA
221.						
222.	85	NATD 003			LUNG	PNEUMONIA CHRONIC MURINE
223.					TESTIS	ATROPHY
224.					KIDNEY	INFLAMMATION CHRONIC
225.						
226.	80	NATD 004			KIDNEY	INFLAMMATION CHRONIC
227.					TESTIS	ATROPHY
228.					LUNG	PNEUMONIA CHRONIC MURINE
229.						
230.	80	NATD 005			TESTIS	ATROPHY
231.						
232.	110	TSAC 006			LUNG	PNEUMONIA CHRONIC MURINE
233.					SUBCUT TISSUE/LEG	ABSCCESS
234.					TESTIS	ATROPHY
235.						
236.	28	NATD 007				NO LESION REPORTED
237.						
238.	110	TSAC 008	MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
239.					KIDNEY	INFLAMMATION CHRONIC
240.					SUBCUT TISSUE/GROIN	ABSCCESS
241.						
242.	54	NATD 009			LUNG	PNEUMONIA CHRONIC MURINE
243.						
244.	53	NATD 010			LUNG	PNEUMONIA CHRONIC MURINE
245.						
246.	50	NATD 011			LUNG	PNEUMONIA CHRONIC MURINE
247.					EPIDIDYMS	NECROSIS FAT
248.						
249.	104	NATD 012			LUNG	PNEUMONIA CHRONIC MURINE
250.					KIDNEY	INFLAMMATION CHRONIC
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258. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, CONTROL (VEH) GROUP: 01-071H
 260. NCI CONTRACT: 723278 HAZLETON
 261. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
108	NATD	013	PITUITARY	CHROMOPHOBE ADENOMA	LUNG TESTIS	PNEUMONIA CHRONIC MURINE ATROPHY
37	NATD	014				NO LESION REPORTED
53	NATD	015			LUNG STOMACH STOMACH	PNEUMONIA CHRONIC MURINE ACANTHOSIS HYPERKERATOSIS
71	NATD	016			LUNG	PNEUMONIA CHRONIC MURINE
69	NATD	017			LUNG TESTIS	PNEUMONIA CHRONIC MURINE ATROPHY
83	NATD	018			SPLEEN LIVER	HEMATOPOIESIS METAMORPHOSIS FATTY
52	NATD	019			LUNG	PNEUMONIA CHRONIC MURINE
61	NATD	020			KIDNEY LIVER STOMACH MESENTERY PANCREAS TESTIS	INFLAMMATION CHRONIC METAMORPHOSIS FATTY CALCIUM DEPOSITION PERIARTERITIS PERIARTERITIS ATROPHY

295. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
 296. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
 297. MISS: MISSING TSAC: TERMINAL SACRIFICE
 298. MSAC: MORIBUND SACRIFICE OTHR: OTHER

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INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, LOW DOSE GROUP: 01-072H
 NCI CONTRACT: 723278 HAZLETON
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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
103	NATD	001			LUNG TESTIS KIDNEY	PNEUMONIA CHRONIC MURINE ATROPHY PYELONEPHRITIS
76	NATD	002			BRAIN/MENINGES LUNG KIDNEY TESTIS	INFLAMMATION PNEUMONIA CHRONIC MURINE PYELONEPHRITIS ATROPHY
98	NATD	003			LUNG	PNEUMONIA CHRONIC MURINE
89	NATD	004			LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
75	NATD	005			SPLEEN LUNG TESTIS	HEMATOPOIESIS PNEUMONIA CHRONIC MURINE ATROPHY
93	NATD	006	ABDOMINAL CAVITY SPLEEN	HEMANGIOSARCOMA HEMANGIOSARCOMA METASTAT	LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
104	NATD	007			LUNG KIDNEY STOMACH TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ULCER FOCAL ATROPHY

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350. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, LOW DOSE GROUP: 01-072M
 352. NCI CONTRACT: 723278 HAZLETON
 353. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
355.	97	NATD 008			MYOCARDIUM	DEGENERATION
356.					HEART	CALCIUM DEPOSITION
357.					AORTA	MEDIAL CALCIFICATION
358.					PARATHYROID	HYPERPLASIA
359.					LUNG	PNEUMONIA CHRONIC MURINE
360.					KIDNEY	INFLAMMATION CHRONIC
361.					LIVER	METAMORPHOSIS FATTY
362.					STOMACH	CALCIUM DEPOSITION
363.					TESTIS	ATROPHY
364.					PROSTATE	CALCIUM DEPOSITION
365.	89	NATD 009			PARATHYROID	HYPERPLASIA
366.					LUNG	PNEUMONIA CHRONIC MURINE
367.					KIDNEY	INFLAMMATION CHRONIC
368.					TESTIS	ATROPHY
369.	77	NATD 010	STOMACH	SQUAMOUS CELL CARCINOMA	SPLEEN	HEMATOPOIESIS
370.			PANCREATIC ISLETS	ISLET-CELL ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
371.			KIDNEY	LIPOMA	TESTIS	ATROPHY
372.	35	NATD 011			LUNG	PNEUMONIA CHRONIC MURINE
373.					TESTIS	ATROPHY
374.					ESOPHAGUS	INFLAMMATION
375.					PERICARDIUM	INFLAMMATION
376.	82	NATD 012	STOMACH	HEMANGIOSARCOMA	SPLEEN	HEMATOPOIESIS
377.					LUNG	PNEUMONIA CHRONIC MURINE
378.					KIDNEY	INFLAMMATION CHRONIC
379.					LIVER	METAMORPHOSIS FATTY
380.	95	NATD 013	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
381.			THYROID	FOLLICULAR-CELL ADENOMA	TESTIS	ATROPHY
382.			SUBCUT TISSUE/BACK	FIBROMA		
383.			MAMMARY GLAND	FIBROSARCOMA		
384.			SPLEEN	HEMANGIOSARCOMA		

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400. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, LOW DOSE GROUP: 01-072M

405. NCI CONTRACT: 723278 HAZLETON

406. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
84	NATD	014			LUNG KIDNEY LIVER LIVER	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC METAMORPHOSIS PATTY ANGIECTASIS
89	NATD	015	TUNICA VAGINALIS SPLEEN LIVER	MESOTHELIOMA HEMANGIOSARCOMA HEMANGIOSARCOMA	LUNG STOMACH TESTIS	PNEUMONIA CHRONIC MURINE ULCER FOCAL ATROPHY
92	NATD	016	THYROID	FOLLICULAR-CELL ADENOMA	LUNG KIDNEY PANCREAS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC PERIARTERITIS
110	TSAC	017	MAMMARY GLAND TUNICA VAGINALIS	ADENOCARCINOMA MESOTHELIOMA	THYROID LUNG KIDNEY TESTIS	CYST PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
92	NATD	018	MAMMARY GLAND	ADENOCARCINOMA	LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
63	NATD	019			LUNG	PNEUMONIA CHRONIC MURINE
55	NATD	020			LUNG/BRONCHUS PLEURA KIDNEY MESENTERIC LYMPHNODE	ABSCCESS INFLAMMATION INFLAMMATION CHRONIC ANGIECTASIS
87	NATD	021	SUBCUT TISSUE/BACK SPLEEN	FIBROMA HEMANGIOSARCOMA	TESTIS LUNG	ATROPHY PNEUMONIA CHRONIC MURINE
59	NATD	022			LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY

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 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
55	NATD	023			BRAIN/MENINGES LUNG TESTIS	INFLAMMATION PNEUMONIA CHRONIC MURINE ATROPHY
69	NATD	024	TUNICA VAGINALIS	MESOTHELIONA	BONE MARROW	METAMORPHOSIS FATTY
109	NATD	025	SPLEEN	HEMANGIOSARCOMA	MYOCARDIUM KIDNEY LUNG	DEGENERATION INFLAMMATION CHRONIC PNEUMONIA CHRONIC MURINE
99	NATD	026	STOMACH	SQUAMOUS CELL CARCINOMA	LUNG KIDNEY LIVER LIVER TESTIS PROSTATE MESENTERY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ANGIECTASIS PERIARTERITIS ATROPHY INFLAMMATION PERIARTERITIS
89	NATD	027	SUBCUT TISSUE/GROIN	FIBROMA	SPLEEN LUNG LIVER KIDNEY STOMACH TESTIS	HEMATOPOIESIS PNEUMONIA CHRONIC MURINE INFLAMMATION INFLAMMATION CHRONIC ULCER FOCAL ATROPHY
52	NATD	028			LUNG	PNEUMONIA CHRONIC MURINE
52	NATD	029			LUNG	PNEUMONIA CHRONIC MURINE
77	NATD	030	THYMUS	SQUAMOUS CELL CARCINOMA	LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
104	NATD	031			LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY

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 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
80	NATD	032			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
82	NATD	033			LUNG KIDNEY BILE DUCT	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC HYPERPLASIA
96	NATD	034			ADRENAL ADRENAL CORTEX MYOCARDIUM LUNG KIDNEY KIDNEY STOMACH STOMACH LIVER TESTIS	ANGIECTASIS DEGENERATION DEGENERATION PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC PYELONEPHRITIS ACANTHOSIS HYPERKERATOSIS METAMORPHOSIS FATTY ATROPHY
89	NATD	035			LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
73	NATD	036	STOMACH	HEMANGIOSARCOMA	LUNG	PNEUMONIA CHRONIC MURINE
51	NATD	037			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
77	NATD	038	SPLEEN	HEMANGIOSARCOMA	LUNG KIDNEY TESTIS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
82	NATD	039			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC

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560. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, LOW DOSE
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563. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
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GROUP: 01-072M

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
102	MSAC	040	STOMACH	HEMANGIOSARCOMA	ADRENAL ADRENAL CORTEX LUNG KIDNEY TESTIS	ANGIECTASIS DEGENERATION PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
61	NATD	041			LUNG	PNEUMONIA CHRONIC MURINE
65	NATD	042			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
99	NATD	043			CERVICAL LYMPH NODE LUNG KIDNEY TESTIS	INFLAMMATION PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY
34	NATD	044			TRACHEA	INFLAMMATION
77	NATD	045			LUNG KIDNEY STOMACH	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC INFLAMMATION
75	NATD	046	SUBCUT TISSUE/GROIN	FIBROMA	LUNG SUBCUT TISSUE	PNEUMONIA CHRONIC MURINE ABSCCESS
103	NATD	047			TRACHEAL LYMPH NODE LUNG KIDNEY TESTIS SPLEEN LIVER STOMACH	ANGIECTASIS PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ATROPHY HEMATOPOIESIS METAMORPHOSIS FATTY ACANTHOSIS
30	NATD	048			LUNG	PNEUMONIA CHRONIC MURINE

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INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, LOW DOSE

GROUP: 01-072M

NCI CONTRACT: 723278 HAZLETON

NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY
81	NATD	049	SUBCUT TISSUE	FIBROMA	LUNG LIVER TESTIS PROSTATE URINARY BLADDER	PNEUMONIA CHRONIC MURINE METAMORPHOSIS FATTY ATROPHY INFLAMMATION INFLAMMATION
74	NATD	050	SPLEEN PANCREAS	HEMANGIOSARCOMA HEMANGIOSARCOMA	LUNG STOMACH STOMACH TESTIS	PNEUMONIA CHRONIC MURINE ACANTHOSIS HYPERKERATOSIS ATROPHY

DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
MISS: MISSING TSAC: TERMINAL SACRIFICE
MSAC: MORIBUND SACRIFICE OTHR: OTHER

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648. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, HIGH DOSE GROUP: 01-073M
 646. NCI CONTRACT: 723278 HAZLETON
 647. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
9	NATD	001			BONE MARROW	METAMORPHOSIS FATTY
22	NATD	002				NO LESION REPORTED
16	NATD	003				NO LESION REPORTED
74	NATD	004			PERICARDIUM LUNG TESTIS	INFLAMMATION PNEUMONIA CHRONIC MURINE ATROPHY
34	NATD	005			LUNG	PNEUMONIA CHRONIC MURINE
73	NATD	006			KIDNEY LUNG TESTIS SPLEEN LIVER	PYELONEPHRITIS PNEUMONIA CHRONIC MURINE ATROPHY HEMORRHAGE THROMBUS ORGANIZED
83	NATD	007	*MULTIPLE ORGANS	HEMANGIOSARCOMA	LUNG	PNEUMONIA CHRONIC MURINE
9	NATD	008			LUNG	PNEUMONIA CHRONIC MURINE
3	NATD	009				NO LESION REPORTED
63	NATD	010			KIDNEY LUNG TESTIS PROSTATE URINARY BLADDER	INFLAMMATION CHRONIC PNEUMONIA CHRONIC MURINE ATROPHY INFLAMMATION INFLAMMATION
60	NATD	011				NO LESION REPORTED
10	NATD	012			HEART MYOCARDIUM THYMUS	THROMBUS ORGANIZED DEGENERATION ANGIECTASIS

691. * MULTIPLE TUMOR

APPENDIX A. HISTOPATHOLOGY - RATS

698. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, HIGH DOSE GROUP: 01-073H
 700. NCI CONTRACT: 723278 HAZLETON
 701. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 702.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
703.	15	NATD 013			MYOCARDIUM	DEGENERATION
704.					MYOCARDIUM	FIBROSIS
705.					BONE MARROW	METAMORPHOSIS FATTY
706.						
707.						
708.						
709.	71	NATD 014	STOMACH	SQUAMOUS CELL CARCINOMA	HEART	THROMBUS ORGANIZED
710.			SUBCUT TISSUE	FIBROMA	LUNG	PNEUMONIA CHRONIC MURINE
711.					KIDNEY	PYELONEPHRITIS
712.					PROSTATE	INFLAMMATION
713.					SEMINAL VESICLE	INFLAMMATION
714.						
715.						
716.						
717.						
718.						
719.	52	NATD 015	STOMACH	SQUAMOUS CELL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
720.					KIDNEY	INFLAMMATION CHRONIC
721.						
722.	11	NATD 016			HEART	THROMBUS ORGANIZED
723.						
724.	10	NATD 017			HEART	THROMBUS ORGANIZED
725.						
726.	88	NATD 018	PITUITARY	CHROMOPHOBE ADENOMA	AORTA	MEDIAL CALCIFICATION
727.					LUNG	PNEUMONIA CHRONIC MURINE
728.					KIDNEY	INFLAMMATION CHRONIC
729.					KIDNEY	CALCIUM DEPOSITION
730.					STOMACH	CALCIUM DEPOSITION
731.						
732.	59	NATD 019	STOMACH	SQUAMOUS CELL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
733.					KIDNEY	HYDRONEPHROSIS
734.					TESTIS	ATROPHY
735.					URINARY BLADDER	HYPERTROPHIA EPITHELIAL
736.						
737.	76	NATD 020	SPLEEN	HEMANGIOSARCOMA	ADRENAL	ANGIECTASIS
738.			PANCREAS	HEMANGIOSARCOMA	ADRENAL CORTEX	DEGENERATION
739.					LIVER	ANGIECTASIS
740.					KIDNEY	INFLAMMATION CHRONIC
741.						
742.	10	NATD 021			STOMACH	ULCER FOCAL
743.						
744.	54	NATD 022			LUNG	PNEUMONIA CHRONIC MURINE
745.					TESTIS	ATROPHY
746.						

747. COMPLETE--NOT VERIFIED--11/10/76

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APPENDIX A. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, HIGH DOSE GROUP: 01-073H
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
68	NATD	023	KIDNEY SUBCUT TISSUE/GROIN *MULTIPLE ORGANS	TUBULAR-CELL ADENOMA FIBROMA HEMANGIOSARCOMA	TESTIS LIVER LUNG	ATROPHY INFLAMMATION PNEUMONIA CHRONIC MURINE
10	NATD	024				NO LESION REPORTED
33	NATD	025			LUNG	PNEUMONIA CHRONIC MURINE
74	NATD	026	STOMACH KIDNEY SPLEEN	SQUAMOUS CELL CARCINOMA TUBULAR-CELL ADENOCARCINOMA HEMANGIOSARCOMA	LUNG	PNEUMONIA CHRONIC MURINE
51	NATD	027	STOMACH	SQUAMOUS CELL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
33	NATD	028			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
62	NATD	029			SPLEEN ADRENAL ADRENAL CORTEX STOMACH TESTIS URINARY BLADDER SKIN OF BACK SUBCUT TISSUE	HEMATOPOIESIS ANGIECTASIS DEGENERATION HYPERKERATOSIS ATROPHY INFLAMMATION INFLAMMATION ABSCESS
33	NATD	030			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
48	NATD	031			LUNG	PNEUMONIA CHRONIC MURINE
78	NATD	032	PANCREAS ADRENAL	HEMANGIOSARCOMA HEMANGIOSARCOMA METASTAT	SPLEEN LUNG KIDNEY KIDNEY LIVER	HEMATOPOIESIS PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC CYST ANGIECTASIS

801. * MULTIPLE TUMOR

802. COMPLETE--NOT VERIFIED--11/10/76

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804. APPENDIX A. HISTOPATHOLOGY - RATS

805. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, HIGH DOSE GROUP: 01-073M

806. NCI CONTRACT: 723278 HAZLETON

807. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

812.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
813.	74	NATD 033	SUBCUT TISSUE	FIBROMA	LUNG	PNEUMONIA CHRONIC MURINE
814.			KIDNEY	HAMARTOMA		
815.	61	NATD 034	*MULTIPLE ORGANS	HEMANGIOSARCOMA	LUNG	PNEUMONIA CHRONIC MURINE
816.	58	NATD 035	SMALL INTESTINE	ADENOCARCINOMA		
817.			*MULTIPLE ORGANS	ADENOCARCINOMA METASTATIC		
818.	57	NATD 036	STOMACH	SQUAMOUS CELL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
819.			LIVER	SQUAMOUS CELL CARCINOMA METASTAT	KIDNEY	INFLAMMATION CHRONIC
820.			PANCREAS	SQUAMOUS CELL CARCINOMA METASTAT	TESTIS	ATROPHY
821.			SPLEEN	SQUAMOUS CELL CARCINOMA METASTAT		
822.	68	NATD 037	STOMACH	SQUAMOUS CELL CARCINOMA	THYROID	CYST
823.			LIVER	HEPATOCELLULAR CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
824.			PITUITARY	CHROMOPHOBE ADENOMA	TESTIS	ATROPHY
825.			SPLEEN	HEMANGIOSARCOMA		
826.	41	NATD 038			PERITONEUM	HEMORRHAGE
827.	37	NATD 039	PITUITARY	CHROMOPHOBE ADENOMA	THYROID	HYPERPLASIA FOLLICULAR-C
828.					LUNG	PNEUMONIA CHRONIC MURINE
829.	10	NATD 040			BONE MARROW	METAMORPHOSIS FATTY
830.	63	NATD 041			LUNG	PNEUMONIA CHRONIC MURINE
831.	15	NATD 042			STOMACH	ULCER FOCAL
832.	20	NATD 043				NO LESION REPORTED
833.	101	NATD 044	STOMACH	SQUAMOUS CELL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
834.			SUBCUT TISSUE/BACK	FIBROMA	LIVER	HYPERPLASIA
835.			KIDNEY	LIPOSARCOMA	LIVER	ANGIECTASIS
836.					TESTIS	ATROPHY

855. * MULTIPLE TUMOR

SL 068350

856. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX A. HISTOPATHOLOGY - RATS

862. INDIVIDUAL HISTOPATHOLOGY OF MALE RATS, HIGH DOSE GROUP: 01-073H
 864. NCI CONTRACT: 723278 HAZLETON
 865. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 866.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
76	NATD	045	SUBCUT TISSUE/GROIN	FIBROMA	TESTIS LUNG	ATROPHY PNEUMONIA CHRONIC MURINE
72	NATD	046			LUNG	PNEUMONIA CHRONIC MURINE
8	NATD	047				NO LESION REPORTED
78	NATD	048	THYROID KIDNEY STOMACH PANCREAS SPLEEN	FOLLICULAR-CELL ADENOMA LIPOMA LEIOMYOSARCOMA LEIOMYOSARCOMA METASTATIC LEIOMYOSARCOMA METASTATIC	LUNG BILE DUCT TESTIS	PNEUMONIA CHRONIC MURINE HYPERPLASIA ATROPHY
84	NATD	049	STOMACH PITUITARY ADRENAL SUBCUT TISSUE/AXILLA SUBCUT TISSUE/BACK KIDNEY	SQUAMOUS CELL CARCINOMA CHROMOPHOBE ADENOMA CORTICAL ADENOMA FIBROMA FIBROMA LIPOMA	PARATHYROID LUNG LIVER LIVER	HYPERPLASIA PNEUMONIA CHRONIC MURINE ANGIECTASIS CYST
74	NATD	050			STOMACH TESTIS PROSTATE STOMACH STOMACH	ULCER FOCAL ATROPHY INFLAMMATION ACANTHOSIS HYPERKERATOSIS

899. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
 900. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
 901. MISS: MISSING TSAC: TERMINAL SACRIFICE
 902. MSAC: MORIBUND SACRIFICE OTHR: OTHER

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MPLETE--NOT VERIFIED--11/10/76

PRELIMINARY

APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, CONTROL (UNTR) GROUP: 01-031P
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

	WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
				TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1385.							
1386.							
1387.							
1388.							
1390.							
1391.	①	106	TSAC 001	MAMMARY GLAND	ADENOCARCINOMA	ADRENAL CORTEX	ANGIECTASIS
1392.				PANCREATIC ISLETS	ISLET-CELL ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1393.				PITUITARY	CHROMOPHOBE ADENOMA		
1394.							
1395.	②	106	TSAC 002			LUNG	PNEUMONIA CHRONIC MURINE
1396.							
1397.	③	106	TSAC 003	THYROID	C-CELL CARCINOMA	PARATHYROID	HYPERPLASIA
1398.						LUNG	PNEUMONIA CHRONIC MURINE
1399.							
1400.		79	NATD 004	KIDNEY	MIXED TUMOR MALIGNANT	LIVER/CENTRIOLOBULAR	NECROSIS
1401.				HEART	MIXED TUMOR METASTAT	UTERUS	HYDROMETRA
1402.							
1403.		106	TSAC 005	PITUITARY	CHROMOPHOBE ADENOMA	MYOCARDIUM	FIBROSIS
1404.	④					LUNG	PNEUMONIA CHRONIC MURINE
1405.						KIDNEY	INFLAMMATION CHRONIC
1406.						UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
1407.						THYROID	HYPERPLASIA C-CELL
1408.							
1409.	⑤	106	TSAC 006	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1410.						KIDNEY	INFLAMMATION CHRONIC
1411.							
1412.	⑥	106	TSAC 007	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1413.						KIDNEY	INFLAMMATION CHRONIC
1414.							
1415.	⑦	106	TSAC 008	MAMMARY GLAND	ADENOCARCINOMA	AORTA	MEDIAL CALCIFICATION
1416.				THYROID	C-CELL ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1417.				OVARY	CYSTADENOCARCINOMA	KIDNEY	CALCIUM DEPOSITION
1418.						UTERUS	HYDROMETRA
1419.						THYROID	HYPERPLASIA C-CELL
1420.							
1421.	⑧	106	TSAC 009	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1422.				THYROID	C-CELL CARCINOMA	KIDNEY	INFLAMMATION CHRONIC
1423.							
1424.	⑨	106	TSAC 010	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1425.						THYROID	HYPERPLASIA C-CELL
1426.							

1427. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX B. HISTOPATHOLOGY - RATS

1438. INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, CONTROL (UNTR) GROUP: 01-031F
 1435. NCI CONTRACT: 723278 HAZLETON
 1436. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 1437.

	WEEKS ON	DISP	ANIMAL	TUMORS		OTHER PATHOLOGY	
	STUDY	CODE	NUMBER				
				TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1438.							
1439.							
1440.							
1441.							
1442.							
1443.							
1444.	(12)	106	TSAC 011	KIDNEY	HAMARTOMA	LUNG	PNEUMONIA CHRONIC MURINE
1445.						UTERUS	HYDROMETRA
1446.							
1447.	(11)	106	TSAC 012	UTERUS	HEMANGIOMA	LUNG	PNEUMONIA CHRONIC MURINE
1448.						KIDNEY	INFLAMMATION CHRONIC
1449.							
1450.		91	NATD 013			LUNG	PNEUMONIA CHRONIC MURINE
1451.						KIDNEY	INFLAMMATION CHRONIC
1452.							
1453.	(12)	106	TSAC 014			LUNG	PNEUMONIA CHRONIC MURINE
1454.						KIDNEY	INFLAMMATION CHRONIC
1455.						LIVER	METAMORPHOSIS FATTY
1456.						STOMACH	INFLAMMATION
1457.						STOMACH	ACANTHOSIS
1458.						STOMACH	HYPERKERATOSIS
1459.							
1460.	(13)	106	TSAC 015	LIVER	HEPATOCELLULAR CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
1461.				PITUITARY	CHROMOPHOBE ADENOMA	THYROID	HYPERPLASIA C-CELL
1462.				KIDNEY	HAMARTOMA	UTERUS/ENDOMETRIUM	INFLAMMATION
1463.							
1464.		57	SSAC 016			LUNG	PNEUMONIA CHRONIC MURINE
1465.							
1466.		57	SSAC 017			LUNG	PNEUMONIA CHRONIC MURINE
1467.						ADRENAL CORTEX	ANGIECTASIS
1468.							
1469.		57	SSAC 018			LUNG	PNEUMONIA CHRONIC MURINE
1470.						KIDNEY	INFLAMMATION CHRONIC
1471.						UTERUS	HYDROMETRA
1472.							
1473.		57	SSAC 019	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1474.						KIDNEY	INFLAMMATION CHRONIC
1475.							
1476.		57	SSAC 020	THYROID	C-CELL ADENOMA	ADRENAL CORTEX	ANGIECTASIS
1477.							
1478.	DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH						
1479.	AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE						
1480.	MISS: MISSING TSAC: TERMINAL SACRIFICE						
1481.	MSAC: MORIBUND SACRIFICE OTHR: OTHER						

1482. MPLETE--NOT VERIFIED--11/10/76

APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, CONTROL (VEH) GROUP: 01-071F

NCI CONTRACT: 723278 HAZLETON

NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1493.	71	NATD	001		LUNG	PNEUMONIA CHRONIC MURINE
1494.					CERVICAL LYMPH NODE	INFLAMMATION
1495.	82	NATD	002		LUNG	PNEUMONIA CHRONIC MURINE
1496.	110	TSAC	003	PITUITARY	LUNG	PNEUMONIA CHRONIC MURINE
1497.				CHROMOPHOBE ADENOMA	KIDNEY	INFLAMMATION CHRONIC
1498.	110	TSAC	004	PITUITARY	LUNG	PNEUMONIA CHRONIC MURINE
1499.				CHROMOPHOBE ADENOMA	KIDNEY	INFLAMMATION CHRONIC
1500.	79	NATD	005		LUNG	PNEUMONIA CHRONIC MURINE
1501.	110	TSAC	006	PITUITARY	UTERUS	INFLAMMATION
1502.				CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1503.	62	NATD	007		LUNG	PNEUMONIA CHRONIC MURINE
1504.	80	NATD	008		LUNG	PNEUMONIA CHRONIC MURINE
1505.	87	NATD	009		LUNG	PNEUMONIA CHRONIC MURINE
1506.	110	TSAC	010	PITUITARY	LUNG	PNEUMONIA CHRONIC MURINE
1507.				CHROMOPHOBE ADENOMA		
1508.				GRANULOSA-CELL TUMOR		
1509.	75	NATD	011		LUNG	PNEUMONIA CHRONIC MURINE
1510.					BRAIN/MENINGES	INFLAMMATION
1511.	110	TSAC	012	PITUITARY	LUNG	PNEUMONIA CHRONIC MURINE
1512.				CHROMOPHOBE ADENOMA	KIDNEY	INFLAMMATION CHRONIC
1513.	26	NATD	013			NO LESION REPORTED
1514.	110	TSAC	014		LUNG	PNEUMONIA CHRONIC MURINE
1515.						
1516.	80	NATD	015		LUNG	PNEUMONIA CHRONIC MURINE
1517.						
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APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, CONTROL (VEH) GROUP: 01-071F
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY	
1547.							
1548.							
1549.							
1550.							
1552.							
1553.	69	NATD	016		SPLEEN	HEMATOPOIESIS	
1554.					LIVER	INFLAMMATION	
1555.					LUNG	PNEUMONIA CHRONIC MURINE	
1556.							
1557.	110	TSAC	017		ADRENAL CORTX	DEGENERATION	
1558.					ADRENAL	ANGIECTASIS	
1559.					LUNG	PNEUMONIA CHRONIC MURINE	
1560.					OVARY	CYST	
1561.							
1562.	100	NATD	018		LUNG	PNEUMONIA CHRONIC MURINE	
1563.					STOMACH	ACANTHOSIS	
1564.					STOMACH	HYPERKERATOSIS	
1565.							
1566.	90	NATD	019	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1567.							
1568.	110	TSAC	020	PITUITARY	CHROMOPHOBE ADENOMA	ADRENAL	ANGIECTASIS
1569.						ADRENAL CORTX	DEGENERATION
1570.						LUNG	PNEUMONIA CHRONIC MURINE
1571.							

1572.	DISPOSITION CODES:	ACCK: ACCIDENTALLY KILLED	NATD: NATURAL DEATH
1573.		AUTO: AUTOLYSIS	SSAC: SCHEDULED SACRIFICE
1574.		MISS: MISSING	TSAC: TERMINAL SACRIFICE
1575.		MSAC: MORIBUND SACRIFICE	OTHR: OTHER

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MPLETE--NOT VERIFIED--11/10/76

APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, LOW DOSE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 01-074P

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1590.	110	NATD 001	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1592.			MAMMARY GLAND	FIBROADENOMA	SKIN	ACANTHOSIS
1593.			SPLEEN	HEMANGIOSARCOMA	SKIN	HYPERKERATOSIS
1594.					UTERUS	INFLAMMATION
1595.	93	NATD 002	SUBCUT TISSUE/BACK	HEMANGIOSARCOMA	LUNG	PNEUMONIA CHRONIC MURINE
1596.	74	MSAC 003	SUBCUT TISSUE/NECK	ADENOCARCINOMA	UTERUS	INFLAMMATION
1597.			PITUITARY	CHROMOPHOBE ADENOMA	OVARY	INFLAMMATION
1598.					LUNG	PNEUMONIA CHRONIC MURINE
1599.	63	NATD 004			LUNG	PNEUMONIA CHRONIC MURINE
1600.	4	NATD 005			LUNG	PNEUMONIA CHRONIC MURINE
1601.	2	NATD 006				NO LESION REPORTED
1602.	93	NATD 007	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1603.					KIDNEY	PYELONEPHRITIS
1604.	96	NATD 008			ADRENAL	ANGIECTASIS
1605.					CERVICAL LYMPH NODE	INFLAMMATION
1606.					LUNG	PNEUMONIA CHRONIC MURINE
1607.	82	NATD 009	SALIVARY GLAND	SQUAMOUS CELL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
1608.	2	NATD 010			LUNG	PNEUMONIA CHRONIC MURINE
1609.	98	NATD 011	*MAMMARY GLAND	FIBROADENOMA	ADRENAL	ANGIECTASIS
1610.					ADRENAL CORTEX	DEGENERATION
1611.					LUNG	PNEUMONIA CHRONIC MURINE
1612.					VAGINA	INFLAMMATION
1613.	71	NATD 012			LUNG	PNEUMONIA CHRONIC MURINE
1614.	51	NATD 013			LUNG	PNEUMONIA CHRONIC MURINE

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APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, LOW DOSE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 01-074F

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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS	OTHER PATHOLOGY		
			TOPOGRAPHY	MORPHOLOGY		
			MORPHOLOGY	TOPOGRAPHY		
			MORPHOLOGY			
83	NATD	014		ADRENAL ADRENAL CORTEX LUNG KIDNEY	ANGIECTASIS DEGENERATION PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC	
95	MSAC	015		LUNG KIDNEY STOMACH STOMACH UTERUS UTERUS	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC ACANTHOSIS PARAKERATOSIS INFLAMMATION ABSCESS	
94	NATD	016	MAMMARY GLAND	FIBROADENOMA	LUNG PERICARDIUM	PNEUMONIA CHRONIC MURINE INFLAMMATION
2	NATD	017			BONE MARROW ESOPHAGUS PLEURA	METAMORPHOSIS FATTY INFLAMMATION INFLAMMATION
96	NATD	018	MAMMARY GLAND	FIBROADENOMA	LUNG LIVER	PNEUMONIA CHRONIC MURINE ABSCESS
109	TSAC	019			LUNG KIDNEY	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
83	NATD	020	*MAMMARY GLAND	FIBROADENOMA	ADRENAL LUNG KIDNEY	ANGIECTASIS PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC
53	NATD	021	PITUITARY	CHROMOPHOBE ADENOMA	PERICARDIUM LUNG LIVER/CENTRILOBULAR LIVER	INFLAMMATION PNEUMONIA CHRONIC MURINE DEGENERATION METAMORPHOSIS FATTY

* MULTIPLE TUMOR

1683.
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MPLETE---NOT VERIFIED--11/10/76

APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, LOW DOSE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 07-074F

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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
82	NATD	022			BRAIN/MENINGES ADRENAL MYOCARDIUM PERICARDIUM LUNG KIDNEY PANCREAS	INFLAMMATION ANGIECTASIS INFLAMMATION INFLAMMATION PNEUMONIA CHRONIC MURINE PYELONEPHRITIS INFLAMMATION
74	NATD	023	LIVER ADRENAL	HEPATOCELLULAR CARCINOMA CORTICAL CARCINOMA	KIDNEY STOMACH STOMACH	INFLAMMATION CHRONIC ACANTHOSIS HYPERKERATOSIS
31	NATD	024			BONE MARROW	METAMORPHOSIS FATTY
95	NATD	025			LUNG STOMACH STOMACH STOMACH SKIN	PNEUMONIA CHRONIC MURINE ULCER FOCAL ACANTHOSIS PARAKERATOSIS INFLAMMATION
103	NATD	026	PITUITARY	CHROMOPHOBE ADENOMA	LUNG KIDNEY UTERUS BONE MARROW	PNEUMONIA CHRONIC MURINE INFLAMMATION CHRONIC INFLAMMATION METAMORPHOSIS FATTY
70	NATD	027			LUNG PERICARDIUM MYOCARDIUM VAGINA	PNEUMONIA CHRONIC MURINE INFLAMMATION INFLAMMATION INFLAMMATION
72	NATD	028			LUNG	PNEUMONIA CHRONIC MURINE

APPENDIX B. HISTOPATHOLOGY - RATS

1738. INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, LOW DOSE
1740. NCI CONTRACT: 723278 HAZLETON
1741. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
1742.

GROUP: 01-074F

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1743.	63	NATD 029			ADRENAL	ANGIECTASIS
1744.					AORTA	MEDIAL CALCIFICATION
1745.					KIDNEY	INFLAMMATION CHRONIC
1746.					PANCREAS	PERIARTERITIS
1747.					MESENTERY	PERIARTERITIS
1748.					UTERUS	INFLAMMATION
1749.	100	NATD 030			ADRENAL	ANGIECTASIS
1750.					LUNG	PNEUMONIA CHRONIC MURINE
1751.					STOMACH	ULCER FOCAL
1752.	85	NATD 031	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1753.					KIDNEY	INFLAMMATION CHRONIC
1754.					STOMACH	ULCER FOCAL
1755.	85	NATD 032			LUNG	PNEUMONIA CHRONIC MURINE
1756.	77	NATD 033	MAMMARY GLAND	FIBROADENOMA	UTERUS	HYDROMETRA
1757.	98	NATD 034	STOMACH	SQUAMOUS CELL CARCINOMA	ADRENAL	ANGIECTASIS
1758.			MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1759.			SUBCUT TISSUE	HEMANGIOSARCOMA	GASTRIC SUBMUCOSA	ULCER
1760.	84	NATD 035	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1761.			THYROID	FOLLICULAR-CELL ADENOMA		
1762.			MAMMARY GLAND	FIBROADENOMA		
1763.	85	NATD 036	THYROID	FOLLICULAR-CELL ADENOMA	ADRENAL	ANGIECTASIS
1764.					ADRENAL CORTEX	DEGENERATION
1765.					LUNG	PNEUMONIA CHRONIC MURINE
1766.					KIDNEY	INFLAMMATION CHRONIC
1767.	52	NATD 037			LUNG	PNEUMONIA CHRONIC MURINE
1768.					PERICARDIUM	INFLAMMATION
1769.	92	NATD 038	UTERUS	ENDOMETRIAL STROMAL POLYP	LUNG	PNEUMONIA CHRONIC MURINE
1770.			MAMMARY GLAND	FIBROADENOMA	STOMACH	INFLAMMATION
1771.						
1772.						
1773.						
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1787. MPLETE--NOT VERIFIED--11/10/76

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APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, LOW DOSE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 01-074F

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1798.						
1799.						
1800.						
1801.						
1803.						
1804.	54	NATD 039			LUNG	PNEUMONIA CHRONIC MURINE
1805.						
1806.	102	NATD 040	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1807.			MAMMARY GLAND	FIBROADENOMA	KIDNEY	INFLAMMATION CHRONIC
1808.					UTERUS	INFLAMMATION
1809.						
1810.	109	NATD 041	LIVER	HEPATOCELLULAR CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
1811.					STOMACH	ACANTHOSIS
1812.					STOMACH	HYPERKERATOSIS
1813.						
1814.	93	NATD 042	UTERUS	ENDOMETRIAL STROMAL POLYP	LUNG	PNEUMONIA CHRONIC MURINE
1815.			SPLEEN	HEMANGIOSARCOMA	KIDNEY	INFLAMMATION CHRONIC
1816.			LARGE INTESTINE	HEMANGIOSARCOMA		
1817.						
1818.	74	NATD 043			LUNG	PNEUMONIA CHRONIC MURINE
1819.					PERICARDIUM	INFLAMMATION
1820.					MYOCARDIUM	INFLAMMATION
1821.					BONE MARROW	METAMORPHOSIS FATTY
1822.						
1823.	56	NATD 044			LUNG	PNEUMONIA CHRONIC MURINE
1824.						
1825.	92	NATD 045			ADRENAL	ANGIECTASIS
1826.					ADRENAL CORTEX	DEGENERATION
1827.					LUNG	PNEUMONIA CHRONIC MURINE
1828.					STOMACH	ULCER FOCAL
1829.					STOMACH	ACANTHOSIS
1830.					STOMACH	HYPERKERATOSIS
1831.						
1832.	88	NATD 046			LUNG	PNEUMONIA CHRONIC MURINE
1833.					KIDNEY	INFLAMMATION CHRONIC
1834.					STOMACH	INFLAMMATION
1835.					STOMACH	ACANTHOSIS
1836.					STOMACH	HYPERKERATOSIS
1837.						

APPENDIX B. HISTOPATHOLOGY - RATS

1845. INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, LOW DOSE

GROUP: 01-074F

1846. NCI CONTRACT: 723278 HAZLETON

1847. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

1848.

1849.	WEEKS ON	DISP	ANIMAL	TUMORS		OTHER PATHOLOGY	
1850.	STUDY	CODE	NUMBER	TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1851.							
1852.							
1853.							
1854.							
1855.	88	NATD	047	SUBCUT TISSUE/AXILLA	FIBROMA	LUNG	PNEUMONIA CHRONIC MURINE
1856.				SUBCUT TISSUE/GROIN	FIBROMA	STOMACH	ACANTHOSIS
1857.				MAMMARY GLAND	FIBROADENOMA	STOMACH	HYPERKERATOSIS
1858.						VAGINA	INFLAMMATION
1859.							
1860.	104	MSAC	048	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1861.						KIDNEY	INFLAMMATION CHRONIC
1862.						STOMACH	ACANTHOSIS
1863.						STOMACH	HYPERKERATOSIS
1864.							
1865.	110	TSAC	049	THYROID	FOLLICULAR-CELL ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1866.	3			MAMMARY GLAND	FIBROADENOMA	UTERUS	INFLAMMATION
1867.						KIDNEY	INFLAMMATION CHRONIC
1868.						LIVER	ANGIECTASIS
1869.							
1870.	84	NATD	050			LUNG	PNEUMONIA CHRONIC MURINE
1871.						CERVICAL LYMPH NODE	INFLAMMATION
1872.						STOMACH	ULCER FOCAL
1873.							

1874. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
1875. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
1876. MISS: MISSING TSAC: TERMINAL SACRIFICE
1877. MSAC: MORIBUND SACRIFICE OTHR: OTHER

1878. COMPLETE--NOT VERIFIED--11/10/76

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APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, HIGH DOSE GROUP: 01-075P
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS OF STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1889.	16	NATD 001			STOMACH	ACANTHOSIS
1890.					STOMACH	HYPERKERATOSIS
1891.						
1892.						
1893.						
1894.						
1895.	48	NATD 002	MAMMARY GLAND	ADENOCARCINOMA	SPLEEN	HEMATOPOIESIS
1896.						
1897.						
1898.	76	NATD 003	OVARY	GRANULOSA-CELL TUMOR	LUNG	PNEUMONIA CHRONIC MURINE
1899.			SUBCUT TISSUE/GROIN	FIBROMA	STOMACH	ACANTHOSIS
1900.					STOMACH	HYPERKERATOSIS
1901.						
1902.						
1903.	12	NATD 004				NO LESION REPORTED
1904.						
1905.						
1906.	84	NATD 005	SUBCUT TISSUE	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1907.					ADRENAL	ANGIECTASIS
1908.					ADRENAL CORTEX	DEGENERATION
1909.						
1910.	74	NATD 006	SUBCUT TISSUE/NECK	ADENOCARCINOMA	SPLEEN	HEMATOPOIESIS
1911.					LIVER/CENTRILOBULAR	NECROSIS
1912.					LIVER	INFLAMMATION
1913.					LUNG	PNEUMONIA CHRONIC MURINE
1914.						
1915.	70	NATD 007	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1916.			SUBCUT TISSUE/AXILLA	FIBROSARCOMA	STOMACH	ACANTHOSIS
1917.					STOMACH	HYPERKERATOSIS
1918.						
1919.	57	NATD 008	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1920.					SPLEEN	HEMATOPOIESIS
1921.					LIVER	INFLAMMATION
1922.						
1923.	80	NATD 009	MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
1924.					SPLEEN	HEMATOPOIESIS
1925.					STOMACH	ACANTHOSIS
1926.					STOMACH	HYPERKERATOSIS
1927.						

1928. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX B. HISTOPATHOLOGY - RATS

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1938. INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, HIGH DOSE GROUP: 01-075F
1936. NCI CONTRACT: 723278 HAZLETON
1937. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
1938.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1939.						
1940.						
1941.						
1942.						
1943.						
1944.						
1945.	93	NATD 010	KIDNEY	TUBULAR-CELL ADENOMA	STOMACH	INFLAMMATION
1946.			*MAMMARY GLAND	FIBROADENOMA	STOMACH	ACANTHOSIS
1947.					STOMACH	HYPERKERATOSIS
1948.					VAGINA	INFLAMMATION
1949.					OVARY	CYST
1950.						
1951.	8	NATD 011				NO LESION REPORTED
1952.						
1953.	55	NATD 012	MAMMARY GLAND	ADENOCARCINOMA	SPLEEN	HEMATOPOIESIS
1954.					LUNG	PNEUMONIA CHRONIC MURINE
1955.						
1956.	59	NATD 013	*MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
1957.			*MAMMARY GLAND	FIBROADENOMA		
1958.						
1959.	64	NATD 014			LUNG	PNEUMONIA CHRONIC MURINE
1960.					KIDNEY	INFLAMMATION CHRONIC
1961.					VAGINA	INFLAMMATION
1962.						
1963.	72	NATD 015	PITUITARY	CHROMOPHOBE ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
1964.					SPLEEN	HEMORRHAGE
1965.					KIDNEY	INFLAMMATION CHRONIC
1966.					BILE DUCT	HYPERPLASIA
1967.					LIVER	ANGIECTASIS
1968.					OVARY	CYST
1969.						
1970.	53	NATD 016			LUNG	PNEUMONIA CHRONIC MURINE
1971.					HEART	THROMBUS ORGANIZED
1972.					KIDNEY	INFLAMMATION CHRONIC
1973.						
1974.	12	NATD 017			STOMACH	ULCER FOCAL
1975.						
1976.						

* MULTIPLE TUMOR

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MPLETE--NOT VERIFIED--11/10/76

APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, HIGH DOSE

GROUP: 01-075P

NCI CONTRACT: 723278 HAZLETON

NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

	WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
				TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
1988.							
1989.							
1990.							
1991.							
1992.							
1993.							
1994.	87	NATD	018			ADRENAL	ANGIECTASIS
1995.						ADRENAL CORTEX	DEGENERATION
1996.						HEART	THROMBUS ORGANIZED
1997.						LIVER	INFLAMMATION
1998.						SPLEEN	HEMATOPOIESIS
1999.						LUNG	PNEUMONIA CHRONIC MURINE
2000.						UTERUS	INFLAMMATION
2001.							
2002.	50	NATD	019	SUBCUT TISSUE	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2003.				PITUITARY	CHROMOPHOBE ADENOMA	SPLEEN	HEMATOPOIESIS
2004.							
2005.	58	NATD	020	MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2006.						SPLEEN	HEMATOPOIESIS
2007.							
2008.	73	NATD	021	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
2009.						KIDNEY	INFLAMMATION CHRONIC
2010.						SPLEEN	HEMORRHAGE
2011.							
2012.	56	NATD	022	MAMMARY GLAND	ADENOCARCINOMA	SPLEEN	HEMATOPOIESIS
2013.				PITUITARY	CHROMOPHOBE ADENOMA	STOMACH	ULCER FOCAL
2014.							
2015.	67	NATD	023	KIDNEY	TUBULAR-CELL ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2016.				MAMMARY GLAND	FIBROADENOMA	AORTA	THROMBUS ORGANIZED
2017.							
2018.	57	NATD	024	MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2019.				LUNG	ADENOCARCINOMA METASTATIC	PERICARDIUM	INFLAMMATION
2020.						MYOCARDIUM	INFLAMMATION
2021.						SPLEEN	HEMATOPOIESIS
2022.							
2023.	54	MSAC	025	MAMMARY GLAND	FIBROADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
2024.						SPLEEN	HEMATOPOIESIS
2025.							
2026.	6	NATD	026				NO LESION REPORTED
2027.							

2028. COMPLETE--NOT VERIFIED--11/10/76

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APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, HIGH DOSE GROUP: 01-075F
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS	OTHER PATHOLOGY
			TOPOGRAPHY	MORPHOLOGY
2039.				
2040.				
2041.				
2042.				
2043.				
2044.				
2045.	63	NATD 027	SUBCUT TISSUE/NECK	ADENOCARCINOMA
2046.			LUNG	ADENOCARCINOMA METASTATIC
2047.			KIDNEY	LIPOMA
2048.			SUBCUT TISSUE/BACK	HEMANGIOSARCOMA
2049.				
2050.	2	NATD 028		PLEURA
2051.				INFLAMMATION
2052.	67	NATD 029	UTERUS	ENDOMETRIAL STROMAL POLYP
2053.			LIVER	HEMANGIOSARCOMA
2054.				LUNG
2055.	48	NATD 030		HEART
2056.				LUNG
2057.				THROMBUS ORGANIZED
2058.	36	NATD 031	MAMMARY GLAND	ADENOCARCINOMA
2059.				
2060.	54	MSAC 032	*MAMMARY GLAND	ADENOCARCINOMA
2061.				LUNG
2062.				SPLEEN
2063.				UTERUS
2064.	65	NATD 033	SUBCUT TISSUE/AXILLA	FIBROMA
2065.			SPLEEN	HEMANGIOSARCOMA
2066.				
2067.	21	NATD 034		LUNG
2068.				
2069.	79	NATD 035	PITUITARY	CHROMOPHOBE ADENOMA
2070.				ADRENAL
2071.				LUNG
2072.				SALIVARY GLAND
2073.				SALIVARY GLAND
2074.				KIDNEY
2075.				UTERUS
2076.	15	NATD 036		LUNG
2077.				STOMACH
2078.				
2079.				

* MULTIPLE TUMOR

2080. COMPLETE--NOT VERIFIED--11/10/76

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2083. APPENDIX B. HISTOPATHOLOGY - RATS
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2086. INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, HIGH DOSE GROUP: 01-075P
2088. NCI CONTRACT: 723278 HAZLETON
2089. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
2090.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
2091.	26	NATD 037			LUNG	PNEUMONIA CHRONIC MURINE
2092.					PERICARDIUM	INFLAMMATION
2093.					MYOCARDIUM	INFLAMMATION
2094.					UTERUS	HYDROMETRA
2095.	75	NATD 038	ADRENAL	CORTICAL CARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2096.					STOMACH	ACANTHOSIS
2097.					STOMACH	HYPERKERATOSIS
2098.	59	NATD 039	MAMMARY GLAND	ADENOCARCINOMA	ADRENAL	ANGIECTASIS
2099.			SUBCUT TISSUE/AXILLA	FIBROSARCOMA	ADRENAL CORTEX	DEGENERATION
2100.					LUNG	PNEUMONIA CHRONIC MURINE
2101.	2	NATD 040				NO LESION REPORTED
2102.	85	NATD 041	*MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2103.			*MAMMARY GLAND	FIBROADENOMA	SPLEEN	HEMATOPOIESIS
2104.					LIVER	INFLAMMATION
2105.	35	MSAC 042	*MAMMARY GLAND	ADENOCARCINOMA	LUNG	PNEUMONIA CHRONIC MURINE
2106.					SPLEEN	HEMATOPOIESIS
2107.	70	NATD 043	SUBCUT TISSUE	HEMANGIOSARCOMA	ADRENAL	ANGIECTASIS
2108.					ADRENAL CORTEX	DEGENERATION
2109.					SPLEEN	HEMATOPOIESIS
2110.	54	NATD 044			LUNG	PNEUMONIA CHRONIC MURINE
2111.					PERICARDIUM	INFLAMMATION
2112.	78	NATD 045	KIDNEY	TUBULAR-CELL ADENOMA	LUNG	PNEUMONIA CHRONIC MURINE
2113.			PANCREAS	HEMANGIOSARCOMA	SALIVARY GLAND	INFLAMMATION
2114.					LIVER	INFLAMMATION
2115.	20	NATD 046	MAMMARY GLAND	ADENOCARCINOMA		
2116.						
2117.						
2118.						
2119.						
2120.						
2121.						
2122.						
2123.						
2124.						
2125.						
2126.						
2127.						
2128.						
2129.						
2130.						
2131.						

2132. * MULTIPLE TUMOR

2133. COMPLETE--NOT VERIFIED--11/10/76

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APPENDIX B. HISTOPATHOLOGY - RATS

INDIVIDUAL HISTOPATHOLOGY OF FEMALE RATS, HIGH DOSE

GROUP: 01-075P

NCI CONTRACT: 723278 HAZLETON

NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY
54	NATD	047	MAMMARY GLAND	ADENOCARCINOMA	LUNG STOMACH STOMACH	PNEUMONIA CHRONIC MURINE ACANTHOSIS HYPERKERATOSIS
54	NATD	048	MAMMARY GLAND	ADENOCARCINOMA	LUNG SPLEEN LIVER	PNEUMONIA CHRONIC MURINE HEMATOPOIESIS INFLAMMATION
84	NATD	049			LUNG CERVICAL LYMPH NODE KIDNEY SPLEEN	PNEUMONIA CHRONIC MURINE INFLAMMATION INFLAMMATION CHRONIC HEMORRHAGE
28	NATD	050				NO LESION REPORTED

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2168.

DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
MISS: MISSING TSAC: TERMINAL SACRIFICE
MSAC: MORIBUND SACRIFICE OTHR: OTHER

2577. COMPLETE--NOT VERIFIED--11/10/76

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2580. APPENDIX C. HISTOPATHOLOGY - MICE
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2583. INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, CONTROL (UNTR) GROUP: 02-M081
2585. NCI CONTRACT: 723278 HAZLETON
2586. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
2587.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS	OTHER PATHOLOGY
			TOPOGRAPHY MORPHOLOGY	TOPOGRAPHY MORPHOLOGY
2593.	① 90	TSAC 001		KIDNEY INFLAMMATION CHRONIC
2596.	② 90	TSAC 002		NO LESION REPORTED
2598.	③ 90	TSAC 003		NO LESION REPORTED
2600.	④ 90	TSAC 004		SUBCUT TISSUE ABSCESS
2602.	⑤ 90	TSAC 005	LIVER HEPATOCELLULAR CARCINOMA SKIN OF BACK FIBROSARCOMA	
2605.	⑥ 90	TSAC 006		NO LESION REPORTED
2607.	⑦ 90	TSAC 007		SKIN INFLAMMATION
2609.	89	AUTO 008		AUTOLYSIS/NO NECROPSY PE
2611.	87	MSAC 009		NO LESION REPORTED
2613.	70	AUTO 010		AUTOLYSIS/NO NECROPSY PE
2615.	66	NATD 011		KIDNEY INFLAMMATION CHRONIC
2617.	60	NATD 012		KIDNEY KIDNEY SPLEEN AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS
2621.	56	NATD 013	LIVER HEPATOCELLULAR CARCINOMA	KIDNEY PYELONEPHRITIS
2623.	55	AUTO 014		AUTOLYSIS/NECROPSY PERF/
2625.	49	NATD 015		KIDNEY KIDNEY SPLEEN INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS

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APPENDIX C. HISTOPATHOLOGY - MICE

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2635. INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, CONTROL (UNTR) GROUP: 02-M081
2637. NCI CONTRACT: 723278 HAZLETON
2638. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
2639.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY
2640.						
2641.						
2642.						
2643.						
2644.						
2645.						
2646.	47	NATD	016		KIDNEY	PYELONEPHRITIS
2647.					KIDNEY	AMYLOIDOSIS
2648.					SPLEEN	AMYLOIDOSIS
2649.						
2650.	46	NATD	017		KIDNEY	INFLAMMATION CHRONIC
2651.					KIDNEY	AMYLOIDOSIS
2652.					SPLEEN	AMYLOIDOSIS
2653.						
2654.	44	NATD	018			NO LESION REPORTED
2655.						
2656.	39	NATD	019		KIDNEY	PYELONEPHRITIS
2657.						
2658.	25	NATD	020			NO LESION REPORTED
2659.						

2660. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
2661. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
2662. MISS: MISSING TSAC: TERMINAL SACRIFICE
2663. MSAC: MORIBUND SACRIFICE OTHR: OTHER

2664. COMPLETE, NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

2670. INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, CONTROL (VEH) GROUP: 02-M071
 2672. NCI CONTRACT: 723278 HAZLETON
 2673. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 2674.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
2680.	90	TSAC 001			SKIN OF BACK	INFLAMMATION
2681.	90	TSAC 002			SPLEEN KIDNEY KIDNEY	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS
2682.	90	TSAC 003	*MULTIPLE ORGANS	MALIG.LYMPHOMA LYMPHOCYTIC TYPE	STOMACH STOMACH	ACANTHOSIS HYPERKERATOSIS
2683.	90	TSAC 004	LIVER	HEPATOCELLULAR CARCINOMA	MESENTERIC LYMPHNODE SPLEEN	ANGIECTASIS HEMATOPOIESIS
2684.	90	TSAC 005			PENIS	EPIDERMAL INCLUSION CYST
2685.	90	TSAC 006			KIDNEY	INFLAMMATION CHRONIC
2686.	90	TSAC 007			KIDNEY	INFLAMMATION CHRONIC
2687.	90	TSAC 008	KIDNEY	MALIG.LYMPHOMA LYMPHOCYTIC TYPE	KIDNEY COLON	INFLAMMATION CHRONIC NEMATODIASIS
2688.	90	TSAC 009			KIDNEY MESENTERIC LYMPHNODE PANCREAS COLON	INFLAMMATION CHRONIC INFLAMMATION INFLAMMATION NEMATODIASIS
2689.	70	NATD 010			BRAIN/MENINGES	INFLAMMATION
2690.	90	TSAC 011			KIDNEY MESENTERIC LYMPHNODE	INFLAMMATION CHRONIC INFLAMMATION
2691.	90	TSAC 012				NO LESION REPORTED
2692.	82	NATD 013	STOMACH RENAL LYMPH NODE	SQUAMOUS CELL CARCINOMA SQUAMOUS CELL CARCINOMA METASTAT	SPLEEN KIDNEY KIDNEY	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS

2718. * MULTIPLE TUMOR

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COMPLETE - NOT VERIFIED - 11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, CONTROL (VEH) GROUP: 02-M071
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
	79	AUTO	014			AUTOLYSIS/NO NECROPSY PE
	75	NATD	015		SPLEEN KIDNEY KIDNEY	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS
	70	NATD	016		KIDNEY	INFLAMMATION CHRONIC
	73	NATD	017		KIDNEY KIDNEY SPLEEN LIVER HEART ENDOCARDIUM MYOCARDIUM	INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS AMYLOIDOSIS THROMBUS ORGANIZED INFLAMMATION INFLAMMATION
	72	NATD	018		SPLEEN KIDNEY KIDNEY LIVER KIDNEY PROSTATE SUBCUT TISSUE	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS PYELONEPHRITIS INFLAMMATION ABSCESS
	69	NATD	019		KIDNEY KIDNEY SPLEEN LIVER MESENTERIC LYMPHNODE	INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS AMYLOIDOSIS ANGIECTASIS
	63	NATD	020		SPLEEN COLON	AMYLOIDOSIS NEMATODIASIS

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DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
MISS: MISSING TSAC: TERMINAL SACRIFICE
MSAC: MORIBUND SACRIFICE OTHR: OTHER

2773. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, LOW DOSE
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 02-M072

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
2784.						
2785.						
2786.						
2787.						
2788.						
2789.						
2790.	90	TSAC	001		STOMACH	ACANTHOSIS
2791.					STOMACH	HYPERKERATOSIS
2792.						
2793.	69	NATD	002		SPLEEN	AMYLOIDOSIS
2794.					KIDNEY	INFLAMMATION CHRONIC
2795.					KIDNEY	AMYLOIDOSIS
2796.					MESENTERIC LYMPHNODE	INFLAMMATION
2797.						
2798.	68	NATD	003		HEART	THROMBUS ORGANIZED
2799.					ENDOCARDIUM	INFLAMMATION
2800.					MYOCARDIUM	INFLAMMATION
2801.					SPLEEN	AMYLOIDOSIS
2802.					KIDNEY	INFLAMMATION CHRONIC
2803.					KIDNEY	AMYLOIDOSIS
2804.					LIVER	AMYLOIDOSIS
2805.					STOMACH	ACANTHOSIS
2806.					STOMACH	HYPERKERATOSIS
2807.						
2808.	66	NATD	004		KIDNEY	INFLAMMATION CHRONIC
2809.					KIDNEY	AMYLOIDOSIS
2810.					SPLEEN	AMYLOIDOSIS
2811.						
2812.	65	NATD	005		HEART	CALCIUM DEPOSITION
2813.					KIDNEY	INFLAMMATION CHRONIC
2814.					KIDNEY	AMYLOIDOSIS
2815.					KIDNEY	CALCIUM DEPOSITION
2816.					SPLEEN	AMYLOIDOSIS
2817.					LIVER	AMYLOIDOSIS
2818.						
2819.	58	AUTO	006			AUTOLYSIS/NO NECROPSY PE
2820.						
2821.	54	NATD	007		HEART	THROMBUS ORGANIZED
2822.					ENDOCARDIUM	INFLAMMATION
2823.					SPLEEN	AMYLOIDOSIS
2824.					KIDNEY	AMYLOIDOSIS
2825.					TESTIS	ATROPHY
2826.					TESTIS	CALCIUM DEPOSITION
2827.						

2883. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, LOW DOSE GROUP: 02-M072
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
2894.	73	NATD 018			KIDNEY SPLEEN KIDNEY	AMYLOIDOSIS AMYLOIDOSIS INFLAMMATION CHRONIC
2895.	71	NATD 019			BRAIN/MENINGES	INFLAMMATION
2896.	62	AUTO 020				AUTOLYSIS/NECROPSY PERF/
2897.	90	TSAC 021	STOMACH	SQUAMOUS CELL CARCINOMA	KIDNEY	INFLAMMATION CHRONIC
2898.	78	NATD 022			SPLEEN KIDNEY KIDNEY LUNG	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS PNEUMONIA CHRONIC MURINE
2899.	77	NATD 023			SPLEEN KIDNEY KIDNEY SUBCUT TISSUE	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS ABSCESS
2900.	76	NATD 024	MESENTERIC LYMPHNODE	MALIG.LYMPHOMA HISTIOCYTIC TYPE	LUNG	PNEUMONIA CHRONIC MURINE
2901.	67	NATD 025	KIDNEY	MALIG.LYMPHOMA HISTIOCYTIC TYPE	TRACHEA KIDNEY KIDNEY SPLEEN	INFLAMMATION PYELONEPHRITIS AMYLOIDOSIS AMYLOIDOSIS
2902.	65	NATD 026	KIDNEY	MALIG.LYMPHOMA HISTIOCYTIC TYPE	SPLEEN	AMYLOIDOSIS
2903.	59	NATD 027			SPLEEN KIDNEY KIDNEY	AMYLOIDOSIS AMYLOIDOSIS INFLAMMATION CHRONIC
2904.	58	NATD 028			SPLEEN KIDNEY KIDNEY	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS

2937. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

2948. INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, LOW DOSE GROUP: 02-M072
 2945. NCI CONTRACT: 723278 HAZLETON
 2946. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 2947.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS	OTHER PATHOLOGY
			TOPOGRAPHY MORPHOLOGY	TOPOGRAPHY MORPHOLOGY
2948.	44	AUTO	029	AUTOLYSIS/NO NECROPSY PE
2949.	33	NATD	030	KIDNEY KIDNEY SPLEEN SEMINAL VESICLE INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS INFLAMMATION
2950.	90	TSAC	031	KIDNEY INFLAMMATION CHRONIC
2951.	90	TSAC	032 LIVER HEPATOCELLULAR CARCINOMA	STOMACH STOMACH LARGE INTESTINE ACANTHOSIS HYPERKERATOSIS NEMATODIASIS
2952.	90	TSAC	033	KIDNEY SUBCUT TISSUE SKIN LARGE INTESTINE INFLAMMATION CHRONIC ABSCESS EPIDERMAL INCLUSION CYST NEMATODIASIS
2953.	90	TSAC	034 SKIN OF BACK *MULTIPLE ORGANS SQUAMOUS CELL CARCINOMA MALIG.LYMPHOMA HISTIOCYTIC TYPE	TRACHEA KIDNEY INFLAMMATION INFLAMMATION CHRONIC
2954.	90	TSAC	035	STOMACH HYPERKERATOSIS
2955.	79	NATD	036 LIVER HEPATOCELLULAR CARCINOMA	KIDNEY KIDNEY LUNG INFLAMMATION CHRONIC AMYLOIDOSIS PNEUMONIA CHRONIC MURINE
2956.	77	NATD	037 *MULTIPLE ORGANS MALIG.LYMPHOMA HISTIOCYTIC TYPE	
2957.	64	NATD	038 *MULTIPLE ORGANS MALIG.LYMPHOMA HISTIOCYTIC TYPE	
2958.	61	NATD	039	SPLEEN KIDNEY AMYLOIDOSIS AMYLOIDOSIS
2959.	54	NATD	040	SPLEEN AMYLOIDOSIS
2960.	90	TSAC	041	NO LESION REPORTED
2961.	* MULTIPLE TUMOR			

2992. * MULTIPLE TUMOR

2993. COMPLETE--NOT VERIFIED-211/10/76

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APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, LOW DOSE GROUP: 02-M072
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
86	NATD	042				NO LESION REPORTED
83	NATD	043	LIVER LUNG	HEPATOCELLULAR CARCINOMA ALVEOLAR/BRONCHIOLAR ADENOMA	KIDNEY LARGE INTESTINE	PYELONEPHRITIS NEMATODIASIS
80	NATD	044	*MULTIPLE ORGANS	MALIG. LYMPHOMA HISTIOCYTIC TYPE		
79	NATD	045			KIDNEY KIDNEY SPLEEN	INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS
73	NATD	046			KIDNEY KIDNEY SPLEEN SUBCUT TISSUE	INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS ABSCESS
71	NATD	047	LIVER LUNG	HEPATOCELLULAR CARCINOMA HEPATOCELLULAR CARCINOMA METASTA		
59	AUTO	048				AUTOLYSIS/NO NECROPSY PE
57	NATD	049			KIDNEY SPLEEN	INFLAMMATION CHRONIC AMYLOIDOSIS
17	NATD	050				NO LESION REPORTED

3036. * MULTIPLE TUMOR

DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
3038. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
3039. MISS: MISSING TSAC: TERMINAL SACRIFICE
3040. MSAC: MORIBUND SACRIFICE OTHR: OTHER

3041. COMPLETE--NOT VERIFIED 11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, HIGH DOSE GROUP: 02-M073
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3052.						
3053.						
3054.						
3055.						
3056.						
3057.						
3058.	①	90	TSAC 001		KIDNEY SPLEEN	INFLAMMATION CHRONIC AMYLOIDOSIS
3059.						
3060.						
3061.	②	90	TSAC 002	LIVER LUNG	SPLEEN STOMACH STOMACH LARGE INTESTINE	HEMATOPOIESIS ACANTHOSIS HYPERKERATOSIS NEMATODIASIS
3062.						
3063.						
3064.						
3065.						
3066.	③	90	TSAC 003	*MULTIPLE ORGANS	STOMACH STOMACH LARGE INTESTINE	ACANTHOSIS HYPERKERATOSIS NEMATODIASIS
3067.						
3068.						
3069.						
3070.	④	90	TSAC 004	LUNG	LIVER LARGE INTESTINE	HYPERPLASIA NODULAR NEMATODIASIS
3071.						
3072.						
3073.	⑤	90	TSAC 005		KIDNEY	INFLAMMATION CHRONIC
3074.						
3075.		84	AUTO 006			AUTOLYSIS/NO NECROPSY PE
3076.						
3077.		82	AUTO 007			AUTOLYSIS/NO NECROPSY PE
3078.						
3079.		63	NATD 008	*MULTIPLE ORGANS		
3080.						
3081.		59	NATD 009		LUNG	PNEUMONIA CHRONIC MURINE
3082.						
3083.		24	NATD 010		SPLEEN URINARY BLADDER	HEMATOPOIESIS INFLAMMATION
3084.						
3085.						
3086.	⑥	90	TSAC 011	LIVER	STOMACH STOMACH MESENTERIC LYMPHNODE SKIN SKIN	ACANTHOSIS HYPERKERATOSIS ANGIECTASIS ACANTHOSIS ACARIASIS
3087.						
3088.						
3089.						
3090.						
3091.						
3092.	⑦	90	TSAC 012	LIVER		
3093.						
3094.						

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COMPLETE--NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE NICE, HIGH DOSE GROUP: 02-M073
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3106.						
3107.						
3108.						
3109.						
3110.						
3111.						
3112.	91	TSAC 013	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
3113.			MESENTERIC LYMPHNODE	MALIG. LYMPHOMA HISTIOCYTIC TYPE		
3114.						
3115.	91	TSAC 014	LIVER	HEPATOCELLULAR CARCINOMA		
3116.			LUNG	HEPATOCELLULAR CARCINOMA METASTA		
3117.			*MULTIPLE ORGANS	MALIG. LYMPHOMA HISTIOCYTIC TYPE		
3118.						
3119.	88	NATD 015	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	MESENTERIC LYMPHNODE	ANGIECTASIS
3120.			SUBCUT TISSUE/AXILLA	FIBROSARCOMA	SPLEEN	HEMATOPOIESIS
3121.						
3122.	65	NATD 016	SUBCUT TISSUE/BACK	FIBROSARCOMA	KIDNEY	INFLAMMATION CHRONIC
3123.					KIDNEY	AMYLOIDOSIS
3124.					LIVER	AMYLOIDOSIS
3125.					LUNG	PNEUMONIA CHRONIC MURINE
3126.					EPIDIDYHIS	SPERMATOGENIC GRANULOMA
3127.					SPLEEN	AMYLOIDOSIS
3128.						
3129.	58	NATD 017	LIVER	HEPATOCELLULAR CARCINOMA	EPIDIDYHIS	SPERMATOGENIC GRANULOMA
3130.						
3131.	23	NATD 018				NO LESION REPORTED
3132.						
3133.	12	NATD 019				NO LESION REPORTED
3134.						
3135.	12	NATD 020				NO LESION REPORTED
3136.						
3137.	91	TSAC 021			LUNG	PNEUMONIA CHRONIC MURINE
3138.					TESTIS	ATROPHY
3139.						
3140.	91	TSAC 022	STOMACH	SQUAMOUS CELL CARCINOMA	KIDNEY	INFLAMMATION CHRONIC
3141.						
3142.	91	TSAC 023			LUNG	PNEUMONIA CHRONIC MURINE
3143.						
3144.	91	TSAC 024	LIVER	HEPATOCELLULAR CARCINOMA	KIDNEY	INFLAMMATION CHRONIC
3145.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
3146.						
3147.						

* MULTIPLE TUMOR

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COMPLETE--NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, HIGH DOSE GROUP: 02-M073
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

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WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
86	NATD	025			KIDNEY LUNG TESTIS	INFLAMMATION CHRONIC PNEUMONIA CHRONIC MURINE ATROPHY
81	NATD	026			LUNG STOMACH STOMACH	PNEUMONIA CHRONIC MURINE ACANTHOSIS HYPERKERATOSIS
78	NATD	027				NO LESION REPORTED
76	NATD	028	STOMACH LIVER	SQUAMOUS CELL CARCINOMA HEPATOCELLULAR CARCINOMA	KIDNEY KIDNEY SPLEEN LUNG TESTIS URINARY BLADDER	INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS PNEUMONIA CHRONIC MURINE ATROPHY CALCIUM DEPOSITION
75	NATD	029			SPLEEN PERICARDIUM KIDNEY KIDNEY LUNG STOMACH	AMYLOIDOSIS INFLAMMATION INFLAMMATION CHRONIC AMYLOIDOSIS PNEUMONIA CHRONIC MURINE HYPERKERATOSIS
73	NATD	030	LIVER	HEPATOCELLULAR CARCINOMA	SPLEEN KIDNEY KIDNEY	AMYLOIDOSIS INFLAMMATION CHRONIC AMYLOIDOSIS
88	NATD	031	LUNG SUBCUT TISSUE/BACK	ALVEOLAR/BRONCHIOLAR ADENOMA FIBROSARCOMA	KIDNEY	INFLAMMATION CHRONIC
86	NATD	032	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	KIDNEY KIDNEY SPLEEN TESTIS PROSTATE	INFLAMMATION CHRONIC AMYLOIDOSIS AMYLOIDOSIS CALCIUM DEPOSITION INFLAMMATION

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COMPLETE--NOT VERIFIED--11/10/76

APPENDIX C. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, HIGH DOSE GROUP: 02-M073
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3213.						
3214.						
3215.						
3218.						
3218.						
3219.	81	NATD 033	LIVER	HEPATOCELLULAR CARCINOMA	SPLEEN	AMYLOIDOSIS
3220.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	KIDNEY	INFLAMMATION CHRONIC
3221.					KIDNEY	CALCIUM DEPOSITION
3222.					KIDNEY	AMYLOIDOSIS
3223.					HEART	THROMBUS ORGANIZED
3224.					HEART	CALCIUM DEPOSITION
3225.					STOMACH	CALCIUM DEPOSITION
3226.						
3227.	78	NATD 034			SPLEEN	AMYLOIDOSIS
3228.					KIDNEY	INFLAMMATION CHRONIC
3229.					KIDNEY	AMYLOIDOSIS
3230.					LUNG	PNEUMONIA CHRONIC MURINE
3231.						
3232.	66	NATD 035			SPLEEN	AMYLOIDOSIS
3233.					KIDNEY	INFLAMMATION CHRONIC
3234.					KIDNEY	AMYLOIDOSIS
3235.					LUNG	PNEUMONIA CHRONIC MURINE
3236.						
3237.	65	NATD 036	LIVER	HEPATOCELLULAR CARCINOMA	SPLEEN	AMYLOIDOSIS
3238.					KIDNEY	INFLAMMATION CHRONIC
3239.					URINARY BLADDER	CALCULUS
3240.						
3241.	61	NATD 037	*MULTIPLE ORGANS	MALIG. LYMPHOMA HISTIOCYTIC TYPE	KIDNEY	INFLAMMATION CHRONIC
3242.					KIDNEY	AMYLOIDOSIS
3243.					HEART	CALCIUM DEPOSITION
3244.					URINARY BLADDER	CALCIUM DEPOSITION
3245.						
3246.	56	AUTO 038				AUTOLYSIS/NECROPSY PERF/
3247.						
3248.	37	NATD 039				NO LESION REPORTED
3249.						
3250.	12	NATD 040				NO LESION REPORTED
3251.						
3252.	91	TSAC 041	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
3253.						
3254.						

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* MULTIPLE TUMOR

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3255. COMPLETE--NOT VERIFIED--11/10/76
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 3261. APPENDIX C. HISTOPATHOLOGY - MICE
 3262.
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INDIVIDUAL HISTOPATHOLOGY OF MALE MICE, HIGH DOSE GROUP: 02-M073
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3266.						
3267.						
3268.						
3269.						
3271.						
3272.	15	91	TSAC 042	LUNG SPLEEN MESENTERIC LYMPHNODE	ALVEOLAR/BRONCHIOLAR ADENOMA HEMANGIOSARCOMA HEMANGIOSARCOMA	
3273.						
3274.						
3275.						
3276.	16	91	TSAC 043	LUNG SUBCUT TISSUE/BACK	ALVEOLAR/BRONCHIOLAR ADENOMA FIBROSARCOMA	SPLEEN AMYLOIDOSIS
3277.						
3278.						
3279.	17	91	TSAC 044	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	
3280.						
3281.	18	91	TSAC 045	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	
3282.						
3283.	19	91	TSAC 046	LIVER LUNG	HEPATOCELLULAR CARCINOMA ALVEOLAR/BRONCHIOLAR ADENOMA	TESTIS TESTIS ATROPHY CALCIUM DEPOSITION
3284.						
3285.						
3286.	20	91	TSAC 047	LIVER	HEPATOCELLULAR CARCINOMA	LUNG PNEUMONIA CHRONIC MURINE
3287.						
3288.	21	91	TSAC 048	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	
3289.						
3290.		17	NATD 049		URINARY BLADDER LARGE INTESTINE	INFLAMMATION NEMATODIASIS
3291.						
3292.						
3293.		12	NATD 050			NO LESION REPORTED
3294.						

3295. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
 3296. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
 3297. MISS: MISSING TSAC: TERMINAL SACRIFICE
 3298. MSAC: MORIBUND SACRIFICE OTHR: OTHER

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3627. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, CONTROL (UNTR) GROUP: 02-P081
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS	OTHER PATHOLOGY
			TOPOGRAPHY MORPHOLOGY	TOPOGRAPHY MORPHOLOGY
3638.	90	TSAC 001		PANCREAS UTERUS/ENDOMETRIUM OVARY INFLAMMATION INFLAMMATION INFLAMMATION
3648.	90	TSAC 002		UTERUS OVARY HYDROMETRA CYST
3651.	90	TSAC 003	*MULTIPLE ORGANS	MALIG.LYMPHOMA LYMPHOCYTIC TYPE
3653.	90	TSAC 004	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA
3655.	90	TSAC 005		NO LESION REPORTED
3657.	90	TSAC 006		NO LESION REPORTED
3659.	90	TSAC 007		UTERUS OVARY HYDROMETRA CYST
3662.	79	NATD 008		OVARY CYST
3664.	77	NATD 009		NO LESION REPORTED
3666.	22	AUTO 010		AUTOLYSIS/NO NECROPSY PE
3668.	91	TSAC 011		UTERUS/ENDOMETRIUM HYPERPLASIA CYSTIC
3670.	91	TSAC 012	*MULTIPLE ORGANS	MALIG.LYMPHOMA LYMPHOCYTIC TYPE UTERUS/ENDOMETRIUM HYPERPLASIA CYSTIC
3672.	91	TSAC 013		UTERUS/ENDOMETRIUM OVARY HYPERPLASIA CYSTIC CYST
3675.	91	TSAC 014		UTERUS/ENDOMETRIUM OVARY HYPERPLASIA CYSTIC CYST
3678.	91	TSAC 015	*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE UTERUS/ENDOMETRIUM OVARY HYPERPLASIA CYSTIC CYST
3681.	* MULTIPLE TUMOR			

3682. COMPLETE--NOT VERIFIED 11/10/76

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APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, CONTROL (UNTR) GROUP: 02-P081
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY
3693.						
3694.						
3695.						
3696.						
3697.						
3698.						
3699.	13	91	TSAC 016		UTERUS/ENDOMETRIUM OVARY	HYPERPLASIA CYSTIC CYST
3700.						
3701.						
3702.	14	91	TSAC 017		OVARY UTERUS	INFLAMMATION HYDROMETRA
3703.						
3704.						
3705.	15	91	TSAC 018		UTERUS/ENDOMETRIUM OVARY	HYPERPLASIA CYSTIC CYST
3706.						
3707.						
3708.	16	90	TSAC 019		UTERUS/ENDOMETRIUM OVARY	INFLAMMATION CYST
3709.						
3710.						
3711.		85	NATD 020		OVARY	CYST
3712.						

3713. DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
3714. AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
3715. MISS: MISSING TSAC: TERMINAL SACRIFICE
3716. MSAC: MORIBUND SACRIFICE OTHER: OTHER

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MPLTE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, CONTROL (VEH) GROUP: 02-P071
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3728.	1	90	TSAC 001		OVARY	INFLAMMATION
3729.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3730.						
3731.	✓	90	TSAC 002		UTERUS/ENDOMETRIUM	INFLAMMATION
3732.					OVARY	INFLAMMATION
3733.						
3734.	3	90	TSAC 003 LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3735.					SPLEEN	HEMATOPOIESIS
3736.					OVARY	INFLAMMATION
3737.						
3738.	✓	90	TSAC 004		OVARY	CYST
3739.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3740.						
3741.	5	90	TSAC 005		OVARY	CYST
3742.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3743.						
3744.	4	90	TSAC 006		UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3745.					OVARY	CYST
3746.						
3747.	1	90	TSAC 007		UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3748.					OVARY	CYST
3749.						
3750.	8	90	TSAC 008 STOMACH	SQUAMOUS CELL CARCINOMA	OVARY	CYST
3751.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3752.						
3753.	9	90	NATD 009		UTERUS	HYDROMETRA
3754.						
3755.		56	NATD 010 *MULTIPLE ORGANS	MALIG.LYMPHOMA LYMPHOCYTIC TYPE		
3756.						
3757.	10	90	TSAC 011		UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3758.					OVARY	CYST
3759.						
3760.	11	90	TSAC 012		UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3761.					OVARY	CYST
3762.						
3763.	12	90	TSAC 013		UTERUS	HYDROMETRA
3764.						
3765.						
3766.						
3767.						
3768.						
3769.						
3770.						

3771. * MULTIPLE TUMOR

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3772. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, CONTROL (VEH) GROUP: 02-P071
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3783.						
3784.						
3785.						
3786.						
3787.						
3788.						
3789.	90	TSAC 014	LIVER	HEPATOCELLULAR CARCINOMA	URINARY BLADDER	INFLAMMATION
3790.			*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE	OVARY	CYST
3791.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3792.						
3793.	90	TSAC 015			UTERUS/ENDOMETRIUM	INFLAMMATION
3794.						
3795.	90	TSAC 016	*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE	STOMACH	ACANTHOSIS
3796.					STOMACH	HYPERKERATOSIS
3797.					OVARY	CYST
3798.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3799.						
3800.	90	TSAC 017	*MULTIPLE ORGANS	MALIG.LYMPHOMA LYMPHOCYTIC TYPE		
3801.						
3802.	90	TSAC 018			UTERUS	HYDROMETRA
3803.					OVARY	CYST
3804.					COLON	NEMATODIASIS
3805.						
3806.	65	NATD 019				NO LESION REPORTED
3807.						
3808.	60	NATD 020			UTERUS	HYDROMETRA
3809.						

* MULTIPLE TUMOR

DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
 AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
 MISS: MISSING TSAC: TERMINAL SACRIFICE
 MSAC: MORIBUND SACRIFICE OTHR: OTHER

3815. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, LOW DOSE
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 02-P074

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3826.	91	TSAC 001	UTERUS	ADENOCARCINOMA	OVARY	INFLAMMATION
3827.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
3828.			*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE		
3829.	91	TSAC 002			UTERUS	INFLAMMATION
3830.					OVARY	CYST
3831.	3	91	TSAC 003	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	UTERUS
3832.						INFLAMMATION
3833.	4	91	TSAC 004		UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3834.						
3835.	91	TSAC 005			STOMACH	ACANTHOSIS
3836.					STOMACH	HYPERKERATOSIS
3837.					UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3838.					OVARY	CYST
3839.	4	91	TSAC 006		STOMACH	HYPERKERATOSIS
3840.					OVARY	INFLAMMATION
3841.					PERITONEUM	INFLAMMATION
3842.					UTERUS	INFLAMMATION
3843.					SPLEEN	HEMATOPOIESIS
3844.	7	91	TSAC 007		UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3845.						
3846.	4	91	TSAC 008	UTERUS	ADENOCARCINOMA	
3847.						
3848.	87	NATD 009	COLON	ADENOCARCINOMA	LIVER	INFLAMMATION
3849.					SPLEEN	AMYLOIDOSIS
3850.					KIDNEY	AMYLOIDOSIS
3851.					LUNG	PNEUMONIA CHRONIC MURINE
3852.	81	NATD 010	UTERUS	ENDOMETRIAL STROMAL SARCOMA	LIVER	AMYLOIDOSIS
3853.						
3854.	91	TSAC 011			SPLEEN	HEMATOPOIESIS
3855.					OVARY	INFLAMMATION
3856.					UTERUS	INFLAMMATION
3857.						
3858.						
3859.						
3860.						
3861.						
3862.						
3863.						
3864.						
3865.						
3866.						
3867.						
3868.						

* MULTIPLE TUMOR

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3870. I COMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, LOW DOSE GROUP: 02-P074 .
 NCI CONTRACT: 723278 HAZLETON
 NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
91	TSAC	012	*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
91	TSAC	013	*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE	OVARY LIVER	CYST ANGIECTASIS
91	TSAC	014	SUBCUT TISSUE/LEG LUNG	OSTEOSARCOMA OSTEOSARCOMA METASTATIC	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
91	TSAC	015	UTERUS	ENDOMETRIAL STROMAL POLYP	OVARY UTERUS/ENDOMETRIUM	CYST HYPERPLASIA CYSTIC
88	MSAC	016	MAMMARY GLAND	ADENOCARCINOMA	SPLEEN MESENTERIC LYMPHNODE CERVICAL LYMPH NODE KIDNEY UTERUS/ENDOMETRIUM OVARY	HEMATOPOIESIS INFLAMMATION INFLAMMATION PYELONEPHRITIS HYPERPLASIA INFLAMMATION
88	NATD	017	MAMMARY GLAND LUNG	ADENOCARCINOMA ADENOCARCINOMA METASTATIC	SPLEEN OVARY UTERUS/ENDOMETRIUM LARGE INTESTINE	AMYLOIDOSIS CYST HYPERPLASIA CYSTIC HEMATODIASIS
82	NATD	018				NO LESION REPORTED
73	NATD	019			SPLEEN UTERUS	HEMATOPOIESIS INFLAMMATION
66	NATD	020			UTERUS SKIN SPLEEN	INFLAMMATION EPIDERMAL INCLUSION CYST HEMATOPOIESIS
91	TSAC	021	MAMMARY GLAND UTERUS	ADENOCARCINOMA ENDOMETRIAL STROMAL POLYP	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC

* MULTIPLE TUMOR

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3923. INCOMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, LOW DOSE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 02-P074

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3934.						
3935.						
3936.						
3937.						
3938.						
3939.						
3940.	91	TSAC 022	MAMMARY GLAND	ADENOCARCINOMA	OVARY	CYST
3941.			LUNG	ADENOCARCINOMA METASTATIC	UTERUS	HYDROMETRA
3942.					LARGE INTESTINE	NEMATODIASIS
3943.						
3944.	91	TSAC 023	MAMMARY GLAND	ADENOCARCINOMA	OVARY	CYST
3945.			UTERUS	ENDOMETRIAL STROMAL POLYP		
3946.						
3947.	91	TSAC 024			UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3948.					SKIN OF EYELID	INFLAMMATION
3949.					SEBACEOUS GLAND	INFLAMMATION
3950.					SWEAT GLAND	INFLAMMATION
3951.						
3952.	91	TSAC 025			UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3953.						
3954.	91	TSAC 026			UTERUS	HYDROMETRA
3955.						
3956.	88	NATD 027	SUBCUT TISSUE/GROIN	SQUAMOUS CELL CARCINOMA	OVARY	CYST
3957.			OVARY	GRANULOSA-CELL TUMOR		
3958.						
3959.	86	NATD 028	*MULTIPLE ORGANS	MALIG. LYMPHOMA HISTIOCYTIC TYPE	UTERUS	INFLAMMATION
3960.						
3961.	78	NATD 029	SPLEEN	MALIG. LYMPHOMA HISTIOCYTIC TYPE	UTERUS	HYDROMETRA
3962.						
3963.	61	NATD 030				NO LESION REPORTED
3964.						
3965.	91	TSAC 031	UTERUS	ADENOCARCINOMA	OVARY	INFLAMMATION
3966.			MAMMARY GLAND	ADENOCARCINOMA	SKIN	ACANTHOSIS
3967.					SKIN	HYPERKERATOSIS
3968.					SKIN	ACARIASIS
3969.						
3970.	91	TSAC 032	MAMMARY GLAND	ADENOCARCINOMA	OVARY	CYST
3971.			RENAL LYMPH NODE	MALIG. LYMPHOMA HISTIOCYTIC TYPE		
3972.						
3973.	91	TSAC 033	MAMMARY GLAND	ADENOCARCINOMA	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3974.					LARGE INTESTINE	NEMATODIASIS
3975.						

3976. * MULTIPLE TUMOR

3977. I COMPLETE--NOT VERIFIED--11/10/76

3978.
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3980. APPENDIX D. HISTOPATHOLOGY - MICE
3981.
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3983. INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, LOW DOSE GROUP: 02-P074
3985. NCI CONTRACT: 723278 HAZLETON
3986. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
3987.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
3988.						
3989.						
3990.						
3991.						
3993.						
3994.	23	91	TSAC 034	LUNG	OVARY	CYST
3995.				*MULTIPLE ORGANS	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
3996.						
3997.	4	91	TSAC 035	*MULTIPLE ORGANS	OVARY	CYST
3998.				MALIG.LYMPHOMA HISTIOCYTIC TYPE	UTERUS	HYDROMETRA
3999.						
4000.	4	91	TSAC 036	SPLEEN	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
4001.				HEMANGIOSARCOMA	OVARY	CYST
4002.						
4003.	24	91	TSAC 037	LUNG	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
4004.				ALVEOLAR/BRONCHIOLAR ADENOMA	OVARY	CYST
4005.					LARGE INTESTINE	NEMATODIASIS
4006.						
4007.	1	91	TSAC 038	HARDERIAN GLAND	OVARY	INFLAMMATION
4008.				ADENOMA, NOS	UTERUS	INFLAMMATION
4009.						
4010.	23	91	TSAC 039	*MULTIPLE ORGANS	OVARY	CYST
4011.				MALIG.LYMPHOMA HISTIOCYTIC TYPE	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
4012.						
4013.		46	NATD 040			NO LESION REPORTED
4014.						
4015.	21	91	TSAC 041		UTERUS	INFLAMMATION
4016.					OVARY	INFLAMMATION
4017.						
4018.	10	91	TSAC 042		OVARY	CYST
4019.					UTERUS	HYDROMETRA
4020.						
4021.	31	91	TSAC 043		OVARY	INFLAMMATION
4022.					UTERUS	INFLAMMATION
4023.					LARGE INTESTINE	NEMATODIASIS
4024.						
4025.	24	91	TSAC 044	LUNG	OVARY	INFLAMMATION
4026.				ALVEOLAR/BRONCHIOLAR ADENOMA		
4027.	27	91	TSAC 045	LUNG	OVARY	CYST
4028.				ALVEOLAR/BRONCHIOLAR ADENOMA	UTERUS/ENDOMETRIUM	HYPERPLASIA CYSTIC
4029.						

4030. * MULTIPLE TUMOR

INCOMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, LOW DOSE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

GROUP: 02-F074

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4070.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER
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TERRORS

OTHER PATHOLOGY

TOPOGRAPHY

MORPHOLOGY

TOPOGRAPHY

FOR PROLOGY

91 TSAC 046 LUNG

LUNG

ALVEOLAR/BRONCHIOLAR ADENOMA

OVARY
UTERUS/ENDOMETRIUM

INFLAMMATION
HYPERPLASIA CYSTIC

91 NATD 047

MAMMARY GLAND
LUNG

ADENOCARCINOMA
ADENOCARCINOMA METASTATIC

SALIVARY GLAND
OVARY

CYST
CYST

86 NATD 048

STOMACH
PANCREAS
MESENTERIC LYMPHNODE
SMALL INTESTINE
LARGE INTESTINE
SPLEEN
SUBCUT TISSUE/GROIN
UTERUS

[illegible]

KIDNEY

PYELONEPHRITIS

82 NATD 049

STOMACH
SMALL INTESTINE
LARGE INTESTINE
MESENTERIC LYMPHNODE
ESOPHAGUS

SQUAMOUS CELL CARCINOMA
SQUAMOUS CELL CARCINOMA METASTAT
SQUAMOUS CELL CARCINOMA METASTAT
SQUAMOUS CELL CARCINOMA METASTAT
SQUAMOUS CELL CARCINOMA METASTAT

70 NATD 050

***MULTIPLE ORGANS**

MALIG. LYMPHOMA HISTIOCYTIC TYPE

4071.
4072.
4073.
4074.
4075.

* MULTIPLE TUMOR

DISPOSITION CODES:

ACCK: ACCIDENTALLY KILLED
 AUTO: AUTOLYSIS
 MISS: MISSING
 MSAC: MORIBUND SACRIFICE

NATD: NATURAL DEATH
SSAC: SCHEDULED SACRIFICE
TSAC: TERMINAL SACRIFICE
OTHR: OTHER

4076. COMPLETE--NOT VERIFIED--11/10/76

4077.
4078.
4079. APPENDIX D. HISTOPATHOLOGY - MICE
4080.
4081.

4082. INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, HIGH DOSE GROUP: 02-P075
4084. NCI CONTRACT: 723278 HAZLETON
4085. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
4086.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
4092.	75	NATD 001	STOMACH	SQUAMOUS CELL CARCINOMA		
4093.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4094.			UTERUS	ENDOMETRIAL STROMAL SARCOMA		
4095.			LARGE INTESTINE	ENDOMETRIAL STROMAL SARCOMA META		
4096.			URINARY BLADDER	ENDOMETRIAL STROMAL SARCOMA META		
4097.						
4098.	75	NATD 002	MAMMARY GLAND	ADENOCARCINOMA	UTERUS	INFLAMMATION
4099.			LUNG	ADENOCARCINOMA METASTATIC		
4100.	74	NATD 003	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	UTERUS	INFLAMMATION
4101.						
4102.	68	NATD 004			LUNG	PNEUMONIA CHRONIC MURINE
4103.					UTERUS	INFLAMMATION
4104.						
4105.	67	NATD 005			UTERUS	INFLAMMATION
4106.						
4107.	65	NATD 006	MAMMARY GLAND	ADENOCARCINOMA	UTERUS	INFLAMMATION
4108.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4109.						
4110.	65	NATD 007	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	OVARY	CYST
4111.					SKIN	EPIDERMAL INCLUSION CYST
4112.						
4113.	62	NATD 008	KIDNEY	TUBULAR-CELL ADENOCARCINOMA		
4114.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4115.						
4116.	61	AUTO 009				AUTOLYSIS/NO NECROPSY PE
4117.						
4118.	44	NATD 010	SUBCUT TISSUE	SQUAMOUS CELL CARCINOMA		
4119.						
4120.	91	TSAC 011	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4121.						
4122.	73	NATD 012	STOMACH	SQUAMOUS CELL CARCINOMA		
4123.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4124.						
4125.	73	NATD 013			UTERUS	HYDROMETRA
4126.					LUNG	PNEUMONIA CHRONIC MURINE
4127.						
4128.						
4129.						

4130. I PLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

4138. INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, HIGH DOSE GROUP: 02-F075
 4138. NCI CONTRACT: 723278 HAZLETON
 4139. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 4140.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
4141.	73	NATD	014			NO LESION REPORTED
4142.	70	NATD	015		UTERUS	INFLAMMATION
4143.	68	NATD	016		LUNG URINARY BLADDER	PNEUMONIA CHRONIC MURINE CALCIUM DEPOSITION
4144.	65	NATD	017	UTERUS OVARY SPLEEN PANCREAS	ADENOCARCINOMA ADENOCARCINOMA METASTATIC ADENOCARCINOMA METASTATIC ADENOCARCINOMA METASTATIC	THROMBUS ORGANIZED CALCIUM DEPOSITION
4145.	63	NATD	018	LUNG OVARY	ALVEOLAR/BRONCHIOLAR ADENOMA GRANULOSA-CELL TUMOR	
4146.	12	NATD	019			NO LESION REPORTED
4147.	11	NATD	020			NO LESION REPORTED
4148.	77	NATD	021	MAMMARY GLAND UTERUS	ADENOCARCINOMA ENDOMETRIAL STROMAL POLYP	
4149.	73	NATD	022	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	OVARY CYST
4150.	71	NATD	023	UTERUS OVARY ADRENAL KIDNEY PANCREAS SPLEEN	ENDOMETRIAL STROMAL SARCOMA ENDOMETRIAL STROMAL SARCOMA META ENDOMETRIAL STROMAL SARCOMA META ENDOMETRIAL STROMAL SARCOMA META ENDOMETRIAL STROMAL SARCOMA META ENDOMETRIAL STROMAL SARCOMA META	LUNG PNEUMONIA CHRONIC MURINE
4151.	70	NATD	024	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	
4152.	69	NATD	025	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	
4153.	66	NATD	026	*MAMMARY GLAND	ADENOCARCINOMA	STOMACH CALCIUM DEPOSITION

4184. * MULTIPLE TUMOR

4185. COMPLETE--NOT VERIFIED--11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

4192. INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, HIGH DOSE GROUP: 02-P075
 4193. NCI CONTRACT: 723278 HAZLETON
 4194. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 4195.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS		OTHER PATHOLOGY	
			TOPOGRAPHY	MORPHOLOGY	TOPOGRAPHY	MORPHOLOGY
4196.						
4197.						
4198.						
4199.						
4201.						
4202.	57	NATD 027	UTERUS	ADENOCARCINOMA		
4203.						
4204.	31	NATD 028				NO LESION REPORTED
4205.						
4206.	12	NATD 029				NO LESION REPORTED
4207.						
4208.	11	NATD 030				NO LESION REPORTED
4209.						
4210.	80	NATD 031	UTERUS	ADENOCARCINOMA	BRAIN/MENINGES	INFLAMMATION
4211.			LIVER	HEPATOCELLULAR CARCINOMA	TRACHEA	INFLAMMATION
4212.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA	LIVER	THROMBUS ORGANIZED
4213.					OVARY	INFLAMMATION
4214.						
4215.	75	NATD 032	MAMMARY GLAND	ADENOCARCINOMA	SKIN OF BACK	EPIDERMAL INCLUSION CYST
4216.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4217.						
4218.	74	NATD 033	STOMACH	SQUAMOUS CELL CARCINOMA	OVARY	CYST
4219.			SPLEEN	MALIG.LYMPHOMA HISTIOCYTIC TYPE		
4220.						
4221.	68	NATD 034	*MULTIPLE ORGANS	MALIG.LYMPHOMA HISTIOCYTIC TYPE		
4222.						
4223.	63	NATD 035	MAMMARY GLAND	ADENOCARCINOMA		
4224.			LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
4225.			UTERUS	ENDOMETRIAL STROMAL POLYP		
4226.						
4227.	44	AUTO 036				AUTOLYSIS/NO NECROPSY PE
4228.						
4229.	36	NATD 037	STOMACH	SQUAMOUS CELL CARCINOMA		
4230.						
4231.	12	NATD 038				NO LESION REPORTED
4232.						
4233.	12	NATD 039				NO LESION REPORTED
4234.						
4235.	11	NATD 040				NO LESION REPORTED
4236.						
4237.						

* MULTIPLE TUMOR

SL 068393

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INCOMPLETE--NOT VERIFIED 11/10/76

APPENDIX D. HISTOPATHOLOGY - MICE

INDIVIDUAL HISTOPATHOLOGY OF FEMALE MICE, HIGH DOSE GROUP: 02-P075
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

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4278.

WEEKS ON STUDY	DISP CODE	ANIMAL NUMBER	TUMORS TOPOGRAPHY	MORPHOLOGY	OTHER PATHOLOGY TOPOGRAPHY	MORPHOLOGY
79	NATD	041	LUNG UTERUS LARGE INTESTINE	ALVEOLAR/BRONCHIOLAR CARCINOMA ENDOMETRIAL STROMAL SARCOMA ENDOMETRIAL STROMAL SARCOMA META	KIDNEY	HYDRONEPHROSIS
77	NATD	042	UTERUS	ADENOCARCINOMA	OVARY	CYST
76	NATD	043	MAMMARY GLAND VAGINA	ADENOCARCINOMA ADENOCARCINOMA METASTATIC	SKIN	ACARIASIS
70	NATD	044	STOMACH	SQUAMOUS CELL CARCINOMA	UTERUS	INFLAMMATION
69	NATD	045			UTERUS	INFLAMMATION
68	NATD	046			UTERUS	INFLAMMATION
67	NATD	047	LUNG	ALVEOLAR/BRONCHIOLAR ADENOMA		
65	NATD	048			OVARY LUNG	CYST PNEUMONIA CHRONIC MURINE
62	NATD	049			LUNG	PNEUMONIA CHRONIC MURINE
14	NATD	050				NO LESION REPORTED

4279.
4280.
4281.
4282.

DISPOSITION CODES: ACCK: ACCIDENTALLY KILLED NATD: NATURAL DEATH
AUTO: AUTOLYSIS SSAC: SCHEDULED SACRIFICE
MISS: MISSING TSAC: TERMINAL SACRIFICE
MSAC: MORIBUND SACRIFICE OTHR: OTHER

NOV 10, 1976

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NCI CARCINOGENESIS BIOASSAY EXPERIMENTAL DESIGN STATUS REPORT

CONTRACT NUMBER: 723278 NAME: HAZLETON LABS
 AGENT NUMBER: C00511 NAME: 1,2-DICHLOROETHANE
 LINK NUMBER: 010

SEX: MALE
 SPECIES: RAT
 STOCK/STRAIN: OSBORNE MENDEL
 SUPPLIER: BHI

DISPOSITION		*PREPARATION*				*TREATMENT*				*DATA STATUS*								
COL-GROUP	ROLE	PREP	CHEM	CONCENTRATION	AGE AT	AMT	UNIT	RTE	FREQ	DURA	BIRTH	GROUP	NUM	NUM	NUM	NUM	NUM	LATEST
RM #		NUMB	NUMB	PPM (PER CENT)	FIRST					DAYS	& START	SIZE	SUR	IADR	TBA	AUTO	HISTO	OBSERV
					DOSE 1						DATES			REC*V			PERF	DATE 2
01-072M TEST		A08	C00511	50000 (5.0)	66	50.0	M/K	P04	5D/W	56	JAN 24,72	50	1	50	20	0	50	MAY 9,74 3
350			C00577	950000 (95.0)							MAR 30,72							
		B08	C00511	75000 (7.5)	122	75.0	M/K	P04	5D/W	70								
			C00577	930000 (93.0)														
		B08	C00511	75000 (7.5)	192	50.0	M/K	P04	5D/W	420								
			C00577	930000 (93.0)														
01-073M TEST		A08	C00511	50000 (5.0)	66	100.0	M/K	P04	5D/W	56	JAN 24,72	50	0	50	20	0	50	MAR 14,74 3
350			C00577	950000 (95.0)							MAR 30,72							
		B08	C00511	75000 (7.5)	122	150.0	M/K	P04	5D/W	70								
			C00577	930000 (93.0)														
		B08	C00511	75000 (7.5)	192	100.0	M/K	P04	5D/W	420								
			C00577	930000 (93.0)														
01-071M VEH		A01	C00577	1000000 (100.0)	66	100.0	M/K	P04	5D/W	56	JAN 24,72	20	4	20	4	0	20	MAY 9,74 3
350											MAR 30,72							
		A01	C00577	1000000 (100.0)	122	150.0	M/K	P04	5D/W	70								
		A01	C00577	1000000 (100.0)	192	100.0	M/K	P04	5D/W	420								
01-031M UNTR											MAY 31,72	20	0	20	6	0	20	AUG 20,74 3
374											MAY 31,72							

CHEMICALS
 C00511 1,2-DICHLOROETHANE
 C00577 CORN OIL

ABBREVIATIONS
 P04 - ORAL DOSE (GAVAGE,ETC)
 M/K - MILLIGRAM/KILOGRAM
 5D/W - 5 CONSECUTIVE DAYS/WEEK

COMMENTS
 1) AGE AT FIRST DOSE OR DOSE CHANGE
 STATED IN DAYS
 2) DATE TAKEN FROM LATEST
 CAGE/GROUP OBSERVATION RECORD
 3) ALL IADRS HAVE BEEN SUBMITTED
 FOR THIS GROUP

TUMOR PATHOLOGY

COL-GROUP	TOPOGRAPHY	MORPHOLOGY	NUM	NUM	WEEKS	TOPOGRAPHY	MORPHOLOGY	NUM	WEEKS
			HIST	TBA	TO 1ST			TBA	TO 1ST
			PERF		TUMOR				TUMOR
01-072M	SPLEEN NOS	HEMANGIOSARCOMA	50	6	73.7	THYROID	FOLLICULAR-CELL ADENOMA	2	92.3
TEST	STOMACH NOS	HEMANGIOSARCOMA		3	73.4	MAMMARY GLAND	ADENOCARCINOMA NOS	2	92.4
	TUNICA VAGINALIS	MESOTHELIOMA NOS		3	68.9	SUBCUT TISSUE/GROIN	FIBROMA NOS	2	75.0
	STOMACH NOS	SQUAMOUS CELL CARCINOMA		2	76.9	PANCREATIC ISLETS	ISLET-CELL ADENOMA	1	76.9
	SUBCUT TISSUE/BACK	FIBROMA NOS		2	87.0	ABDOMINAL CAVITY	HEMANGIOSARCOMA	1	92.7
01-073M	STOMACH NOS	SQUAMOUS CELL CARCINOMA	50	9	50.7	PANCREAS	HEMANGIOSARCOMA	2	75.9
TEST	PITUITARY	CHROMOPHOBE ADENOMA (T91		4	36.9	SUBCUT TISSUE/GROIN	FIBROMA NOS	2	67.7
	MULTIPLE ORGANS NOS	HEMANGIOSARCOMA		3	61.3	SUBCUT TISSUE/BACK	FIBROMA NOS	2	84.3

SL 068395

	SKIN NOS	HEMANGIOSARCOMA	3	.0	KIDNEY NOS	LIPOMA NOS	77.6
	SUBCUT TISSUE	FIBROMA NOS	2	.9	ADRENAL	HEMANGIOSARCOMA METASTAT	77.7
01-071M	PITUITARY	CHROMOPHOBE ADENOMA (T91	20	2	107.6		
VEHI	PANCREATIC ISLETS	ISLET-CELL ADENOMA		1	110.0		
	MAMMARY GLAND	ADENOCARCINOMA NOS		1	110.0		
01-031M	PITUITARY	CHROMOPHOBE ADENOMA (T91	20	2	96.6	MULTIPLE ORGANS NOS	LEUKEMIA LYMPHOCYTIC
UNTR	ADRENAL	CORTICAL CARCINOMA		2	96.6	SALIVARY GLAND NOS	CARCINOMA, NOS
	MAMMARY GLAND	FIBROADENOMA NOS		1	96.6	MAMMARY GLAND	ADENOCARCINOMA NOS
	THYROID	FOLLICULAR-CELL CARCINOMA		1	96.6	SUBCUT TISSUE	FIBROSARCOMA NOS
	SMALL INTESTINE NOS	FIBROSARCOMA NOS		1	115.7		
							87.0
							98.7
							98.7
							59.7

INCOMPLETE LIST OF FINDINGS

	SUBCUT TISSUE/AXILLA	FIBROSARCOMA NOS	2	8.7	SUBCUT TISSUE/GROIN	FIBROMA NOS	2	75.6
	SUBCUT TISSUE/NECK	ADENOCARCINOMA NOS	2	5.6	SUBCUT TISSUE	ADENOCARCINOMA NOS	2	50.0
01-071F	PITUITARY	CHROMOPHOBE ADENOMA (T91	20	7	90.4			
VEHI	SUBCUT TISSUE/BACK	FIBROMA NOS		1	110.0			
	OVARY NOS	GRANULOSA-CELL TUMOR		1	110.0			
01-031F	PITUITARY	CHROMOPHOBE ADENOMA (T91	20	6	115.7	KIDNEY NOS	2	115.7
UNTR	MAMMARY GLAND	ADENOCARCINOMA NOS		2	115.7	PANCREATIC ISLETS	1	115.7
	THYROID	C-CELL CARCINOMA		2	115.7	OVARY NOS	1	115.7
	MAMMARY GLAND	FIBROADENOMA NOS		2	66.9	KIDNEY NOS	1	88.9
	THYROID	C-CELL ADENOMA		2	66.9	HEART NOS	1	88.9
						HAMARTOMA		
						ISLET-CELL ADENOMA		
						CYSTADENOCARCINOMA		
						MIXED TUMOR MALIGNANT		
						MIXED TUMOR METASTAT		

INCOMPLETELY LISTED

NOV 10, 1976

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NCI CARCINOGENESIS BIOASSAY EXPERIMENTAL DESIGN STATUS REPORT

CONTRACT NUMBER: 723278 NAME: HAZLETON LABS
 AGENT NUMBER: C00511 NAME: 1,2-DICHLOROETHANE
 LINK NUMBER: 030

SEX: MALE
 SPECIES: MOUSE
 STOCK/STRAIN: B6C3F1
 SUPPLIER: CHARLES RIVER

DISPOSITION		*PREPARATION*				*TREATMENT*				*DATA STATUS*									
COL-GROUP	ROLE	PREP	CHEM	CONCENTRATION	AGE AT	AMT	UNIT	RTE	FREQ	DURA	BIRTH	GROUP	NUM	NUM	NUM	NUM	NUM	LATEST	
RM #		(NUMB	NUMB	PPM (PER CENT)	FIRST					DAYS	DATE	SIZE	SUR	IADR	TBA	AUTO	HISTO	OBSERV	
					DOSE 1						DATES			REC*V			PERF	DATE 2	
02-M072	TEST	08A	C00511	10000 (1.0)	35	75.0	M/K	P04	5D/W	63	MAY 31,72	50	0	50	15	4	46	APR 3,74 3	
586			C00577	990000 (99.0)							JUL 5,72								
		08A	C00511	10000 (1.0)	98	100.0	M/K	P04	5D/W	22									
			C00577	990000 (99.0)															
		08B	C00511	15000 (1.5)	120	100.0	M/K	P04	5D/W	461									
			C00577	985000 (98.5)															
02-M073	TEST	08C	C00511	20000 (2.0)	35	150.0	M/K	P04	5D/W	63	MAY 31,72	50	0	50	28	3	47	APR 3,74 3	
586			C00577	980000 (98.0)							JUL 5,72								
		08D	C00511	40000 (4.0)	98	200.0	M/K	P04	5D/W	22									
			C00577	960000 (96.0)															
		08E	C00511	30000 (3.0)	120	200.0	M/K	P04	5D/W	461									
			C00577	970000 (97.0)															
02-M071	VEHI	01A	C00577	1000000 (100.0)	35	150.0	M/K	P04	5D/W	63	MAY 31,72	20	0	20	4	1	19	APR 3,74 3	
586											JUL 5,72								
		01A	C00577	1000000 (100.0)	98	200.0	M/K	P04	5D/W	483									
02-M081	UNTR				0						JUN 15,72	20	0	20	2	3	17	APR 18,74 3	
586											JUN 15,72								

CHEMICALS
 C00511 1,2-DICHLOROETHANE
 C00577 CORN OIL

ABBREVIATIONS
 P04 - ORAL DOSE (GAVAGE, ETC)
 M/K - MILLIGRAM/KILOGRAM
 5D/W - 5 CONSECUTIVE DAYS/WEEK

COMMENTS
 1) AGE AT FIRST DOSE OR DOSE CHANGE
 STATED IN DAYS
 2) DATE TAKEN FROM LATEST
 CAGE/GROUP OBSERVATION RECORD
 3) ALL IADRS HAVE BEEN SUBMITTED
 FOR THIS GROUP

TUMOR PATHOLOGY

COL-GROUP	TOPOGRAPHY	MORPHOLOGY	NUM HIST PERF	NUM TBA	WEEKS TO 1ST TUMOR	TOPOGRAPHY	MORPHOLOGY	NUM TBA	WEEKS TO 1ST TUMOR
02-M072	LIVER NOS	HEPATOCELLULAR CARCINOMA	46	6	71.6	SKIN OF BACK	SQUAMOUS CELL CARCINOMA	1	90.3
TEST	MULTIPLE ORGANS NOS	MALIG. LYMPHOMA HISTIOCYTI		4	63.9	LUNG NOS	ALVEOLAR/BRONCHIOLAR ADEN	1	83.0
	KIDNEY NOS	MALIG. LYMPHOMA HISTIOCYTI		2	65.0	LUNG NOS	HEPATOCELLULAR CARCINOMA	1	71.6
	MESENTERIC LYMPHNODE	MALIG. LYMPHOMA HISTIOCYTI		2	76.3				
	STOMACH NOS	SQUAMOUS CELL CARCINOMA		1	90.3				
02-M073	LUNG NOS	ALVEOLAR/BRONCHIOLAR ADEN	47	15	81.4	SUBCUT TISSUE/AXILLA	FIBROSARCOMA NOS	1	87.9
TEST	LIVER NOS	HEPATOCELLULAR CARCINOMA		12	58.3	MESENTERIC LYMPHNODE	MALIG. LYMPHOMA HISTIOCYTI	1	90.7
	MULTIPLE ORGANS NOS	MALIG. LYMPHOMA HISTIOCYTI		4	61.4	LUNG NOS	HEPATOCELLULAR CARCINOMA	1	90.7
	SUBCUT TISSUE/BACK	FIBROSARCOMA NOS		3	65.0	SPLEEN NOS	HEMANGIOSARCOMA	1	90.7

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	ACH NOS	SQUAMOUS CELL CARCINOMA		2	6.6 MESENTERIC LYMPHNODE HEMANGIOSARCOMA	90.7
02-M071	MULTIPLE ORGANS NOS	MALIG.LYMPHOMA LYMPHOCYTI	19	1	90.0	
VEHI	LIVER NOS	HEPATOCELLULAR CARCINOMA		1	90.0	
	KIDNEY NOS	MALIG.LYMPHOMA LYMPHOCYTI		1	90.0	
	STOMACH NOS	SQUAMOUS CELL CARCINOMA		1	81.7	
	RENAL LYMPH NODE	SQUAMOUS CELL CARCINOMA M		1	81.7	
02-M081	LIVER NOS	HEPATOCELLULAR CARCINOMA	17	2	61.0	
UNTR	SKIN OF BACK	FIBROSARCOMA NOS		1	95.0	

RECEIVED

NCI CARCINOGENESIS BIOASSAY EXPERIMENTAL DESIGN STATUS REPORT

CONTRACT NUMBER: 723278 NAME: HAZLETON LABS
 AGENT NUMBER: C00511 NAME: 1,2-DICHLOROETHANE
 LINK NUMBER: 040

SEX: FEMALE
 SPECIES: MOUSE
 STOCK/STRAIN: B6C3F1
 SUPPLIER: CHARLES RIVER

DISPOSITION			*PREPARATION*			*TREATMENT*			*DATA STATUS*								
COL-GROUP	ROLE	PREP	CHEM	CONCENTRATION	AGE AT	AMT	UNIT	RTE	FREQ	DURA	BIRTH	GROUP	NUM	NUM	NUM	NUM	LATEST
RM #		NUMB	NUMB	PPM (PER CENT)	FIRST					DAYS	START	SIZE	SUR	IADR	TBA	AUTO	OBSERV
					DOSE 1					DATES	DATES		REC*V			PERF	DATE 2
02-F074	TEST	08A	C00511	10000 (1.0)	35	125.0	M/K	P04	5D/W	63	MAY 31,72	50	0	50	33	0	50
586			C00577	990000 (99.0)							JUL 5,72						APR 3,74 3
		08D	C00511	40000 (4.0)	98	200.0	M/K	P04	5D/W	22							
			C00577	960000 (96.0)													
		08B	C00511	15000 (1.5)	120	150.0	M/K	P04	5D/W	461							
			C00577	985000 (98.5)													
02-F075	TEST	08C	C00511	20000 (2.0)	35	250.0	M/K	P04	5D/W	63	MAY 31,72	50	0	50	29	2	48
586			C00577	980000 (98.0)							JUL 5,72						APR 3,74 3
		08D	C00511	40000 (4.0)	98	400.0	M/K	P04	5D/W	22							
			C00577	960000 (96.0)													
		08E	C00511	30000 (3.0)	120	300.0	M/K	P04	5D/W	461							
			C00577	970000 (97.0)													
02-F071	VEHI	01A	C00577	1000000 (100.0)	35	250.0	M/K	P04	5D/W	63	MAY 31,72	20	0	20	6	0	20
586											JUL 5,72						APR 3,74 3
		01A	C00577	1000000 (100.0)	98	400.0	M/K	P04	5D/W	22							
		01A	C00577	1000000 (100.0)	120	300.0	M/K	P04	5D/W	461							
02-F081	UNTR				0						JUN 15,72	20	0	20	4	1	19
586											JUN 15,72						APR 18,74 3

CHEMICALS

C00511 1,2-DICHLOROETHANE
 C00577 CORN OIL

ABBREVIATIONS

P04 - ORAL DOSE (GAVAGE, ETC)
 M/K - MILLIGRAM/KILOGRAM
 5D/W - 5 CONSECUTIVE DAYS/WEEK

COMMENTS

- 1) AGE AT FIRST DOSE OR DOSE CHANGE STATED IN DAYS
- 2) DATE TAKEN FROM LATEST CAGE/GROUP OBSERVATION RECORD
- 3) ALL IADRS HAVE BEEN SUBMITTED FOR THIS GROUP

TUMOR PATHOLOGY

COL-GROUP	TOPOGRAPHY	MORPHOLOGY	NUM HIST PERF	NUM TBA TUMOR	WEEKS TO 1ST TUMOR	TOPOGRAPHY	MORPHOLOGY	NUM TBA TUMOR	WEEKS TO 1ST TUMOR
02-F074	MAMMARY GLAND	ADENOCARCINOMA NOS	50	9	88.0	LUNG NOS	ADENOCARCINOMA METASTATIC	3	88.0
TEST	MULTIPLE ORGANS NOS	MALIG LYMPHOMA HISTIOCYTI		8	69.9	UTERUS NOS	ENDOMETRIAL STROMAL SARCO	2	81.0
	LUNG NOS	ALVEOLAR/BRONCHIOLAR ADEN		7	90.9	STOMACH NOS	SQUAMOUS CELL CARCINOMA	2	81.9
	UTERUS NOS	ENDOMETRIAL STROMAL POLYP		3	91.0	MESENTERIC LYMPHNODE	SQUAMOUS CELL CARCINOMA M	2	81.9
	UTERUS NOS	ADENOCARCINOMA NOS		3	90.9	SMALL INTESTINE NOS	SQUAMOUS CELL CARCINOMA M	2	81.9
02-F075	LUNG NOS	ALVEOLAR/BRONCHIOLAR ADEN	48	14	61.9	LARGE INTESTINE	ENDOMETRIAL STROMAL SARCO	2	74.9
TEST	MAMMARY GLAND	ADENOCARCINOMA NOS		7	62.9	UTERUS NOS	ENDOMETRIAL STROMAL POLYP	2	62.9
	STOMACH NOS	SQUAMOUS CELL CARCINOMA		5	36.1	KIDNEY NOS	TUBULAR-CELL ADENOCARCINO	1	61.9

	US NOS	ADENOCARCINOMA NOS		4	7.1	SUBCUT TISSUE	SQUAMOUS CELL CARCINOMA	44.0
	US NOS	ENDOMETRIAL STROMAL SARCO		3	70.7	URINARY BLADDER NOS	ENDOMETRIAL STROMAL SARCO	74.9
02-F071	MULTIPLE ORGANS NOS	MALIG.LYMPHOMA LYMPHOCYTI	20	2	56.0			
VERI	MULTIPLE ORGANS NOS	MALIG.LYMPHOMA HISTIOCYTI		2	90.1			
	LUNG NOS	ALVEOLAR/BRONCHIOLAR ADEN		1	90.1			
	LIVER NOS	HEPATOCELLULAR CARCINOMA		1	90.1			
	STOMACH NOS	SQUAMOUS CELL CARCINOMA		1	90.1			
02-F081	MULTIPLE ORGANS NOS	MALIG.LYMPHOMA LYMPHOCYTI	19	2	95.0			
UNTR	LUNG NOS	ALVEOLAR/BRONCHIOLAR ADEN		1	95.0			
	MULTIPLE ORGANS NOS	MALIG.LYMPHOMA HISTIOCYTI		1	95.7			

INCOMPLETE RECORDS

NCI CARCINOGENESIS BIOASSAY EXPERIMENTAL DESIGN STATUS REPORT

CONTRACT NUMBER: 723278 NAME: HAZLETON LABS
 AGENT NUMBER: C00511 NAME: 1,2-DICHLOROETHANE
 LINK NUMBER: 020

SEX: FEMALE
 SPECIES: RAT
 STOCK/STRAIN: OSBORNE MENDEL
 SUPPLIER: BMI

DISPOSITION		*PREPARATION*				*TREATMENT*					*DATA STATUS*									
COL-GROUP	ROLE	PREP	CHEM	CONCENTRATION	AGE AT	AMT	UNIT	RTE	FREQ	DURA	BIRTH	GROUP	NUM	NUM	NUM	NUM	NUM	LATEST		
RM #		NUMB	NUMB	PPM (PER CENT)	FIRST					DAYS	START	SIZE	SUR	IADR	TBA	AUTO	HISTO	OBSERV		
					DOSE 1						DATES			REC*V			PERF	DATE 2		
01-074F	TEST	A08	C00511	50000 (5.0)	66	50.0	M/K	P04	5D/W	56	JAN 24,72	50	1	50	24	0	50	MAY 9,74 3		
350			C00577	950000 (95.0)							MAR 30,72									
		B08	C00511	75000 (7.5)	122	75.0	M/K	P04	5D/W	70										
			C00577	930000 (93.0)																
		B08	C00511	75000 (7.5)	192	50.0	M/K	P04	5D/W	420										
			C00577	930000 (93.0)																
01-075F	TEST	A08	C00511	50000 (5.0)	66	100.0	M/K	P04	5D/W	56	JAN 24,72	50	0	50	33	0	50	JAN 17,74 3		
350			C00577	950000 (95.0)							MAR 30,72									
		B08	C00511	75000 (7.5)	122	150.0	M/K	P04	5D/W	70										
			C00577	930000 (93.0)																
		B08	C00511	75000 (7.5)	192	100.0	M/K	P04	5D/W	420										
			C00577	930000 (93.0)																
01-071F	VEHI	A01	C00577	1000000 (100.0)	66	100.0	M/K	P04	5D/W	56	JAN 24,72	20	8	20	7	0	20	MAY 9,74 3		
350											MAR 30,72									
		A01	C00577	1000000 (100.0)	122	150.0	M/K	P04	5D/W	70										
		A01	C00577	1000000 (100.0)	192	100.0	M/K	P04	5D/W	420										
01-031F	UNTR										MAY 31,72	20	0	20	14	0	20	AUG 20,74 3		
374											MAY 31,72									

CHEMICALS
 C00511 1,2-DICHLOROETHANE
 C00577 CORN OIL

ABBREVIATIONS
 P04 - ORAL DOSE (GAVAGE, ETC)
 M/K - MILLIGRAM/KILOGRAM
 5D/W - 5 CONSECUTIVE DAYS/WEEK

COMMENTS
 1) AGE AT FIRST DOSE OR DOSE CHANGE
 STATED IN DAYS
 2) DATE TAKEN FROM LATEST
 CAGE/GROUP OBSERVATION RECORD
 3) ALL IADRS HAVE BEEN SUBMITTED
 FOR THIS GROUP

TUMOR PATHOLOGY

COL-GROUP	TOPOGRAPHY	MORPHOLOGY	NUM HIST PERF	NUM TBA	WEEKS TO 1ST TUMOR	TOPOGRAPHY	MORPHOLOGY	NUM TBA	WEEKS TO 1ST TUMOR
01-074F TEST	MAMMARY GLAND PITUITARY THYROID LIVER NOS SPLEEN NOS	FIBROADENOMA NOS CHROMOPHOBE ADENOMA (T91 FOLLICULAR-CELL ADENOMA HEPATOCELLULAR CARCINOMA HEMANGIOSARCOMA	50	14	77.1	UTERUS NOS SUBCUT TISSUE/BACK	ENDOMETRIAL STROMAL POLYP HEMANGIOSARCOMA	2	92.0
				7	53.4	ADRENAL	CORTICAL CARCINOMA	1	92.7
				3	84.3	STOMACH NOS	SQUAMOUS CELL CARCINOMA	1	73.6
				2	73.6	SUBCUT TISSUE	HEMANGIOSARCOMA	1	98.0
				2	93.1				98.0
01-075F TEST	MAMMARY GLAND MAMMARY GLAND PITUITARY	ADENOCARCINOMA NOS FIBROADENOMA NOS CHROMOPHOBE ADENOMA (T91	50	15	19.7	KIDNEY NOS LUNG NOS OVARY NOS	TUBULAR-CELL ADENOMA ADENOCARCINOMA METASTATIC GRANULOSA-CELL TUMOR	2	77.9
				7	53.7			2	56.6
				5	50.0			1	75.6

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4283. COMPLETE--NOT VERIFIED--11/10/76
 4284.
 4285. TABLE 3D. NUMBER OF FEMALE MICE WITH TUMORS BY ANATOMIC SITE
 4287. NCI CONTRACT: 723278 HAZLETON
 4288. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE
 4289.
 4290.

	CONTROL (UNTR) 02-F081	CONTROL (VEH) 02-F071	LOW DOSE 02-F074	HIGH DOSE 02-F075
4292.				
4293.				
4294.				
4295.	ANIMALS INITIALLY IN STUDY	20	50	50
4296.	ANIMALS NECROPSIED	19 (100%)	50 (100%)	48 (100%)
4297.	ANIMALS EXAMINED HISTOPATHOLOGICALLY	19	50	48
4298.	ANIMALS WITH TUMORS	4 (21%)	33 (66%)	29 (60%)
4299.				
4300.				
4301.	INTEGUMENTARY SYSTEM*		3 (6%)	1 (2%)
4302.				
4303.	SUBCUT TISSUE			1
4304.	SQUAMOUS CELL CARCINOMA			1
4305.				
4306.	SUBCUT TISSUE/GROIN		2	
4307.	SQUAMOUS CELL CARCINOMA		1	
4308.	ADENOMA, NOS		1	
4309.				
4310.	SUBCUT TISSUE/LEG		1	
4311.	OSTEOSARCOMA		1	
4312.				
4313.				
4314.	RESPIRATORY SYSTEM	1 (5%)	11 (22%)	17 (35%)
4315.				
4316.	LUNG	1	11	17
4317.	ADENOCARCINOMA METASTATIC	1	3	1
4318.	ALVEOLAR/BRONCHIOLAR ADENOMA	1	7	15
4319.	ALVEOLAR/BRONCHIOLAR CARCINOMA			1
4320.	OSTEOSARCOMA METASTATIC		1	
4321.				
4322.				
4323.	CIRCULATORY SYSTEM			
4324.	NONE			
4325.				
4326.				
4327.	DIGESTIVE SYSTEM	2 (10%)	3 (6%)	9 (19%)
4328.				
4329.	LIVER	1		1
4330.	HEPATOCELLULAR CARCINOMA	1		1
4331.				
4332.	PANCREAS		1	2
4333.	SQUAMOUS CELL CARCINOMA METASTAT		1	
4334.	ADENOCARCINOMA METASTATIC			1
4335.				

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4338. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

4339.
4340.
4342.

COMPLETE - NOT VERIFIED - 1/10/76

CONTINUED FROM PREVIOUS PAGE

	CONTROL (UNTR) 02-P081	CONTROL (VEH) 02-P071	LOW DOSE 02-P074	HIGH DOSE 02-P075
4343.				
4344.				
4345.				
4346.	PANCREAS (CONT.)			
4347.				1
4348.	ENDOMETRIAL STROMAL SARCOMA META			
4349.			1	
4350.			1	
4351.				
4352.		1	2	5
4353.		1	2	5
4354.				
4355.			2	
4356.			2	
4357.				
4358.			2	2
4359.			2	
4360.				2
4361.				
4362.			1	
4363.			1	
4364.				
4365.				
4366.				3 (6%)
4367.				
4368.				2
4369.				1
4370.				1
4371.				
4372.				1
4373.				1
4374.				
4375.				
4376.				1 (2%)
4377.				
4378.				1
4379.				1
4380.				
4381.				
4382.	HEMATOPOIETIC SYSTEM	3 (16%)	4 (20%)	13 (26%)
4384.				4 (8%)

CONTINUED ON NEXT PAGE

4385. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

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4387. COMPLETE--NOT VERIFIED--11/10/76

CONTINUED FROM PREVIOUS PAGE

	CONTROL (UNTR) 02-P081	CONTROL (VEH) 02-P071	LOW DOSE 02-P074	HIGH DOSE 02-P075
4391. MULTIPLE ORGANS	3	4	8	1
4392. MALIG.LYMPHOMA LYMPHOCYTIC TYPE	2	2		
4393. MALIG.LYMPHOMA HISTIOCYTIC TYPE	1	2	8	1
4394. SPLEEN			3	3
4395. SQUAMOUS CELL CARCINOMA METASTAT			1	
4400. ADENOCARCINOMA METASTATIC				1
4401. ENDOMETRIAL STROMAL SARCOMA META				1
4402. HEMANGIOSARCOMA			1	
4403. MALIG.LYMPHOMA HISTIOCYTIC TYPE			1	1
4404. MESENTERIC LYMPHNODE			2	
4405. SQUAMOUS CELL CARCINOMA METASTAT			2	
4406. RENAL LYMPH NODE			1	
4407. MALIG.LYMPHOMA HISTIOCYTIC TYPE			1	
4408. REPRODUCTIVE SYSTEM*			15 (30%)	15 (31%)
4409. MAMMARY GLAND			9	7
4410. ADENOCARCINOMA			9	7
4411. VAGINA				1
4412. ADENOCARCINOMA METASTATIC				1
4413. UTERUS			8	9
4414. ADENOCARCINOMA			3	4
4415. ENDOMETRIAL STROMAL POLYP			3	2
4416. ENDOMETRIAL STROMAL SARCOMA			2	3
4417. OVARY			1	3
4418. ADENOCARCINOMA METASTATIC				1
4419. GRANULOSA-CELL TUMOR			1	1
4420. ENDOMETRIAL STROMAL SARCOMA META				1
4421. NERVOUS SYSTEM				
4422. NONE				
4423. MUSCULOSKELETAL SYSTEM				
4424. NONE				

CONTINUED ON NEXT PAGE

4440. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

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4442.
4443.
4448.

COMPLETE--NOT VERIFIED 11/10/76

CONTINUED FROM PREVIOUS PAGE

4446.
4447.
4448.
4449.

CONTROL (UNTR)
02-P081

CONTROL (VEH)
02-P071

LOW DOSE
02-P074

HIGH DOSE
02-P075

4450.
4451.
4452.
4453.
4454.
4455.
4456.

SPECIAL SENSE ORGANS

1 (2%)

HARDERIAN GLAND
ADENOMA, NOS

1
1

4457.
4458.

ALL OTHER SYSTEMS

NONE

4459.

ANIMAL DISPOSITION SUMMARY

4460.
4461.
4462.
4463.
4464.
4465.
4466.

ANIMALS INITIALLY IN STUDY
NATURAL DEATH*
MORIBUND SACRIFICE
SCHEDULED SACRIFICE
ACCIDENTALLY KILLED
TERMINAL SACRIFICE
ANIMAL MISSING

20

20

50

50

3

4

15

49

1

1

16

16

34

4467.
4468.

* INCLUDES AUTOLYZED ANIMALS

4469.

TUMOR SUMMARY

4470.
4471.

TOTAL ANIMALS WITH BENIGN TUMORS*
TOTAL BENIGN TUMORS

1 (5%)
1

1 (5%)
1

12 (24%)
12

16 (33%)
17

4472.
4473.

TOTAL ANIMALS WITH MALIGNANT TUMORS
TOTAL MALIGNANT TUMORS

3 (16%)
3

5 (25%)
6

26 (52%)
30

21 (44%)
25

4474.
4475.

TOTAL ANIMALS WITH METASTATIC TUMORS
TOTAL METASTATIC TUMORS

6 (12%)
13

6 (13%)
13

4476.
4477.

TOTAL ANIMALS WITH INVASIVE TUMORS
TOTAL INVASIVE TUMORS

4478.
4479.
4480.

TOTAL ANIMALS WITH TUMORS UNCERTAIN-
BENIGN OR MALIGNANT
TOTAL UNCERTAIN TUMORS

1 (2%)
1

1 (2%)
1

4481.
4482.
4483.

TOTAL ANIMALS WITH TUMORS UNCERTAIN-
PRIMARY OR METASTATIC
TOTAL UNCERTAIN TUMORS

4484.
4485.

*TUMOR SUMMARY PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068406

4486.
4487.
4488.
4490.
4491.
4492.
4498.

COMPLETE--NOT VERIFIED--11/10/76

TABLE 4D. NUMBER OF FEMALE MICE WITH NON-TUMOR PATHOLOGY BY ANATOMIC SITE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

	CONTROL (UNTR) 02-P081	CONTROL (VEH) 02-P071	LOW DOSE 02-P074	HIGH DOSE 02-P075
ANIMALS INITIALLY IN STUDY	20	20	50	50
ANIMALS NECROPSIED	19 (100%)	20 (100%)	50 (100%)	48 (100%)
ANIMALS EXAMINED HISTOPATHOLOGICALLY	19	20	50	48
ANIMALS WITH NON-TUMOR PATHOLOGY	14 (74%)	17 (85%)	44 (88%)	24 (50%)
INTEGUMENTARY SYSTEM			3 (6%)	3 (6%)
SKIN			2	2
EPIDERMAL INCLUSION CYST			1	1
ACARIASIS			1	1
HYPERKERATOSIS			1	
ACANTHOSIS			1	
SEBACEOUS GLAND			1	
INFLAMMATION			1	
APOCRINE SWEAT GLAND			1	
INFLAMMATION			1	
SKIN OF EYELID			1	
INFLAMMATION			1	
SKIN OF BACK				1
EPIDERMAL INCLUSION CYST				1
RESPIRATORY SYSTEM			1 (2%)	8 (17%)
TRACHEA				1
INFLAMMATION				1
LUNG			1	7
THROMBUS ORGANIZED				1
PNEUMONIA CHRONIC MURINE			1	6
CALCIUM DEPOSITION				1
CIRCULATORY SYSTEM				
NONE				
DIGESTIVE SYSTEM	1 (5%)	2 (10%)	11 (22%)	2 (4%)

CONTINUED ON NEXT PAGE

*SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068407

4545.
4546.
4548.

COMPLETE--NOT VERIFIED--11/10/76
[REDACTED]

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	CONTROL (UNTR) 02-P081	CONTROL (VEH) 02-P071	LOW DOSE 02-P074	HIGH DOSE 02-P075
4549.				
4550.				
4551.				
4552.				
4553.			1	
4554.			1	
4555.				
4556.			3	1
4557.				1
4558.			1	
4559.			1	
4560.			1	
4561.				
4562.	1			
4563.	1			
4564.				
4565.		1	2	1
4566.				1
4567.		1	2	
4568.		1	1	
4569.				
4570.			5	
4571.			5	
4572.				
4573.		1		
4574.		1		
4575.				
4576.				
4577.	URINARY SYSTEM	1 (5%)	3 (6%)	2 (4%)
4578.				
4579.	KIDNEY		3	1
4580.	HYDRONEPHROSIS			1
4581.	PYELONEPHRITIS		2	
4582.	AMYLOIDOSIS		1	
4583.				
4584.	URINARY BLADDER	1		1
4585.	INFLAMMATION	1		
4586.	CALCIUM DEPOSITION			1
4587.				
4588.				
4589.	ENDOCRINE SYSTEM			
4590.	NONE			
4592.				

CONTINUED ON NEXT PAGE

4598. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068408

4595.
4596.
4598.

MPLETE--NOT VERIFIED--11/10/76

CONTINUED FROM PREVIOUS PAGE

4599.
4600.
4601.
4602.
4603.
4604.
4605.
4606.
4607.
4608.
4609.
4610.
4611.
4612.
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	CONTROL (UNTR) 02-P081	CONTROL (VEH) 02-P071	LOW DOSE 02-P074	HIGH DOSE 02-P075
HEMATOPOIETIC SYSTEM		1 (5%)	7 (14%)	
SPLEEN		1	7	
AMYLOIDOSIS			2	
HEMATOPOIESIS		1	5	
CERVICAL LYMPH NODE INFLAMMATION			1 1	
MESENTERIC LYMPHNODE INFLAMMATION			1 1	
REPRODUCTIVE SYSTEM	14 (74%)	17 (85%)	41 (82%)	16 (33%)
UTERUS	3	4	15	10
HYDROMETRA	3	4	5	1
INFLAMMATION			10	9
UTERUS/ENDOMETRIUM	9	13	18	
INFLAMMATION	2	2		
HYPERPLASIA			1	
HYPERPLASIA CYSTIC	7	11	17	
OVARY	12	13	27	6
CYST	10	10	17	5
INFLAMMATION	2	3	10	1
NERVOUS SYSTEM				1 (2%)
BRAIN/MENINGES				1
INFLAMMATION				1
MUSCULOSKELETAL SYSTEM				
NONE				
SPECIAL SENSE ORGANS				
NONE				
ALL OTHER SYSTEMS	4 (21%)	1 (5%)	4 (8%)	12 (25%)

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4650. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

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	CONTROL (UNTR) 02-P081	CONTROL (VER) 02-P071	LOW DOSE 02-P074	HIGH DOSE 02-P075
PERITONEUM			1	
INFLAMMATION			1	
NO ASSOCIATED ORGAN	4	1	3	12
NO LESION REPORTED	3	1	3	10
AUTOLYSIS/NO NECROPSY PERFORMED	1			2

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2160. MLEPTE--NOT VERIFIED--11/10/76

2170.

2172. TABLE 3B. NUMBER OF FEMALE RATS WITH TUMORS BY ANATOMIC SITE

2173. NCI CONTRACT: 723278 HAZLETON

2174. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

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2216.

2217.

2218.

2219.

2220.

2221.

2221.1

2221.15

2221.2

2221.25

2221.3

2221.35

2221.4

2221.45

2221.5

2221.55

2221.6

2221.65

2221.7

2223.

2225.

CONTROL (UNTR)

01-031F

CONTROL (VEH)

01-071F

LOW DOSE

01-074F

HIGH DOSE

01-075F

ANIMALS INITIALLY IN STUDY

20

20

50

50

ANIMALS NECROPSIED

20 (100%)

20 (100%)

50 (100%)

50 (100%)

ANIMALS EXAMINED HISTOPATHOLOGICALLY

20

20

50

50

ANIMALS WITH TUMORS

14 (70%)

7 (35%)

24 (48%)

33 (66%)

INTEGUMENTARY SYSTEM*

1 (5%)

4 (8%)

9 (18%)

SUBCUT TISSUE

1

4

9

ADENOCARCINOMA

1

3

FIBROADENOMA

1

HEMANGIOSARCOMA

2

2

FIBROMA

1

2

2

FIBROSARCOMA

2

RESPIRATORY SYSTEM

2 (4%)

LUNG

2

ADENOCARCINOMA METASTATIC

2

CIRCULATORY SYSTEM

1 (5%)

HEART

1

MIXED TUMOR METASTAT

1

DIGESTIVE SYSTEM

1 (5%)

5 (10%)

2 (4%)

SALIVARY GLAND

1

SQUAMOUS CELL CARCINOMA

1

LIVER

1

2

1

HEPATOCELLULAR CARCINOMA

1

2

HEMANGIOSARCOMA

1

PANCREAS

1

HEMANGIOSARCOMA

1

STOMACH

1

SQUAMOUS CELL CARCINOMA

1

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*SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068411

2226. I PLETE--NOT VERIFIED--11/10/76

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	CONTROL (UNTR) 01-031F	CONTROL (VEH) 01-071F	LOW DOSE 01-074F	HIGH DOSE 01-075F
2230.				
2231.				
2232.				
2246.				
2247.	LARGE INTESTINE		1	
2248.	HEMANGIOSARCOMA		1	
2249.				
2250.				
2251.	URINARY SYSTEM*	3 (15%)		4 (8%)
2252.				
2253.	KIDNEY	3		4
2254.	TUBULAR-CELL ADENOMA			2
2255.	TUBULAR-CELL ADENOCARCINOMA			1
2256.	LIPOMA			1
2257.	MIXED TUMOR MALIGNANT	1		
2258.	HAMARTOMA	2		
2259.				
2260.				
2261.	ENDOCRINE SYSTEM	9 (45%)	7 (35%)	10 (20%)
2262.				6 (12%)
2263.	PITUITARY	6	7	5
2264.	CHROMOPHOBE ADENOMA	6	7	5
2265.				
2266.	ADRENAL		1	1
2268.	CORTICAL CARCINOMA		1	1
2269.				
2270.	THYROID	4	3	
2271.	FOLLICULAR-CELL ADENOMA		3	
2271.1	C-CELL ADENOMA	2		
2271.15	C-CELL CARCINOMA	2		
2271.2				
2271.25	PANCREATIC ISLETS	1		
2271.3	ISLET-CELL ADENOMA	1		
2271.35				
2271.4				
2271.45	HEMATOPOIETIC SYSTEM		2 (4%)	1 (2%)
2271.5				
2271.55	SPLEEN		2	1
2272.6	HEMANGIOSARCOMA		2	1
2273.				

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2275. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

2276. I PLETE--NOT VERIFIED--11/10/76

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	CONTROL (UNTR) 01-031F	CONTROL (VEH) 01-071F	LOW DOSE 01-074F	HIGH DOSE 01-075F
2280.				
2281.				
2282.				
2295.				
2296.				
2297.	REPRODUCTIVE SYSTEM*	5 (25%)	1 (5%)	15 (30%)
2298.				22 (44%)
2299.	MAMMARY GLAND	4	14	20
2300.	ADENOCARCINOMA	2		15
2301.	FIBROADENOMA	2	14	7
2302.				
2303.	UTERUS	1	2	1
2304.	ENDOMETRIAL STROMAL POLYP		2	1
2305.	HEMANGIOMA	1		
2306.				
2307.	OVARY	1	1	1
2308.	CYSTADENOCARCINOMA	1		
2309.	GRANULOSA-CELL TUMOR		1	1
2310.				
2311.				
2312.	NERVOUS SYSTEM			
2313.	NONE			
2314.				
2315.				
2316.	MUSCULOSKELETAL SYSTEM			
2317.	NONE			
2318.				
2319.				
2320.	SPECIAL SENSE ORGANS			
2321.	NONE			
2322.				
2322.1				
2322.2	ALL OTHER SYSTEMS			
2322.3	NONE			
2322.4				
2323.				

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2324. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068413

	CONTROL (UNTR) 01-031F	CONTROL (VEH) 01-071F	LOW DOSE 01-074F	HIGH DOSE 01-075F
--	---------------------------	--------------------------	---------------------	----------------------

2337. ANIMAL DISPOSITION SUMMARY

2338. ANIMALS INITIALLY IN STUDY	20	20	50	50
2339. NATURAL DEATH*	2	12	45	47
2340. MORIBUND SACRIFICE			3	3
2341. SCHEDULED SACRIFICE	5			
2342. ACCIDENTALLY KILLED				
2343. TERMINAL SACRIFICE	13	8	2	
2344. ANIMAL MISSING				

2345. * INCLUDES AUTOLYZED ANIMALS

2347. TUMOR SUMMARY

2348. TOTAL ANIMALS WITH BENIGN TUMORS*	12 (60%)	7 (35%)	20 (40%)	18 (36%)
2349. TOTAL BENIGN TUMORS	14	8	28	19
2350. TOTAL ANIMALS WITH MALIGNANT TUMORS	6 (30%)		8 (16%)	25 (50%)
2351. TOTAL MALIGNANT TUMORS	7		11	27
2352. TOTAL ANIMALS WITH METASTATIC TUMORS	1 (5%)			2 (4%)
2353. TOTAL METASTATIC TUMORS	1			2
2354. TOTAL ANIMALS WITH INVASIVE TUMORS				
2355. TOTAL INVASIVE TUMORS				
2356. TOTAL ANIMALS WITH TUMORS UNCERTAIN- BENIGN OR MALIGNANT		1 (5%)		1 (2%)
2357. TOTAL UNCERTAIN TUMORS		1		1
2358. TOTAL UNCERTAIN TUMORS				
2359. TOTAL ANIMALS WITH TUMORS UNCERTAIN- PRIMARY OR METASTATIC				
2360. TOTAL UNCERTAIN TUMORS				
2361. TOTAL UNCERTAIN TUMORS				

2362. *TUMOR SUMMARY PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

2363.

3299. COMPLETE--NOT VERIFIED--11/10/76

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3302. TABLE 3C. NUMBER OF MALE MICE WITH TUMORS BY ANATOMIC SITE

3303. NCI CONTRACT: 723278 HAZLETON

3304. NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

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	CONTROL (UNTR) 02-M081	CONTROL (VEH) 02-M071	LOW DOSE 02-M072	HIGH DOSE 02-M073
ANIMALS INITIALLY IN STUDY	20	20	50	50
ANIMALS NECROPSIED	18 (100%)	19 (100%)	47 (100%)	48 (100%)
ANIMALS EXAMINED HISTOPATHOLOGICALLY	17	19	46	47
ANIMALS WITH TUMORS	2 (11%)	4 (21%)	15 (32%)	28 (58%)
INTEGUMENTARY SYSTEM*	1 (6%)		1 (2%)	4 (8%)
SKIN OF BACK	1		1	
SQUAMOUS CELL CARCINOMA			1	
FIBROSARCOMA	1			
SUBCUT TISSUE				4
FIBROSARCOMA				4
RESPIRATORY SYSTEM			2 (4%)	16 (33%)
LUNG			2	16
HEPATOCELLULAR CARCINOMA METASTA			1	1
ALVEOLAR/BRONCHIOLAR ADENOMA			1	15
CIRCULATORY SYSTEM				
NONE				
DIGESTIVE SYSTEM	2 (11%)	2 (11%)	7 (15%)	13 (27%)
LIVER	2	1	6	12
HEPATOCELLULAR CARCINOMA	2	1	6	12
STOMACH		1	1	2
SQUAMOUS CELL CARCINOMA		1	1	2
URINARY SYSTEM				
NONE				
ENDOCRINE SYSTEM				
NONE				

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*SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068415

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	CONTROL (UNTR) 02-M081	CONTROL (VEH) 02-M071	LOW DOSE 02-M072	HIGH DOSE 02-M073
ETIC SYSTEM*		3 (16%)	8 (17%)	6 (13%)
E ORGANS		1	4	4
.LYMPHOMA LYMPHOCYTIC TYPE		1		
.LYMPHOMA HISTIOCYTIC TYPE			4	4
				1
GIOSARCOMA				1
RIC LYMPHNODE			2	2
GIOSARCOMA				1
.LYMPHOMA HISTIOCYTIC TYPE			2	1
LYMPH NODE		1		
OUS CELL CARCINOMA METASTAT		1		
		1	2	
.LYMPHOMA LYMPHOCYTIC TYPE		1		
.LYMPHOMA HISTIOCYTIC TYPE			2	

IVE SYSTEM

SYSTEM

KELETAL SYSTEM

SENSE ORGANS

R SYSTEMS

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PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

SL 068416

3415.		CONTROL (UNTR)	CONTROL (VEH)	LOW DOSE	HIGH DOSE
3416.		02-M081	02-M071	02-M072	02-M073
3417.					
3417.1	AUTOLYSIS/NECROPSY PERF/NO HISTO	1		1	1
3417.2	AUTOLYSIS/NO NECROPSY PERFORMED	2	1	3	2
3418.	ANIMAL DISPOSITION SUMMARY				
3419.	ANIMALS INITIALLY IN STUDY	20	20	50	50
3420.	NATURAL DEATH*	12	9	39	29
3421.	MORIBUND SACRIFICE	1			
3422.	SCHEDULED SACRIFICE				
3423.	ACCIDENTALLY KILLED				
3424.	TERMINAL SACRIFICE	7	11	11	21
3425.	ANIMAL MISSING				
3426.	* INCLUDES AUTOLYZED ANIMALS				
3427.					
3428.	TUMOR SUMMARY				
3429.	TOTAL ANIMALS WITH BENIGN TUMORS*			1 (2%)	15 (31%)
3430.	TOTAL BENIGN TUMORS			1	15
3431.	TOTAL ANIMALS WITH MALIGNANT TUMORS	2 (11%)	4 (21%)	15 (32%)	22 (46%)
3432.	TOTAL MALIGNANT TUMORS	3	4	16	25
3433.	TOTAL ANIMALS WITH METASTATIC TUMORS		1 (5%)	1 (2%)	1 (2%)
3434.	TOTAL METASTATIC TUMORS		1	1	1
3435.	TOTAL ANIMALS WITH INVASIVE TUMORS				
3436.	TOTAL INVASIVE TUMORS				
3437.	TOTAL ANIMALS WITH TUMORS UNCERTAIN-				
3438.	BENIGN OR MALIGNANT				
3439.	TOTAL UNCERTAIN TUMORS				
3440.	TOTAL ANIMALS WITH TUMORS UNCERTAIN-				
3441.	PRIMARY OR METASTATIC				
3442.	TOTAL UNCERTAIN TUMORS				
3443.	*TUMOR SUMMARY PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED				
3444.					

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COMPLETE--NOT VERIFIED--11/10/76
TABLE 3A. NUMBER OF MALE RATS WITH TUMORS BY ANATOMIC SITE
NCI CONTRACT: 723278 HAZLETON
NCI CHEMICAL: C00511 1,2-DICHLOROETHANE

	CONTROL (UNTR) 01-031M	CONTROL (VEH) 01-071M	LOW DOSE 01-072M	HIGH DOSE 01-073M
ANIMALS INITIALLY IN STUDY	20	20	50	50
ANIMALS NECROPSIED	20 (100%)	20 (100%)	50 (100%)	50 (100%)
ANIMALS EXAMINED HISTOPATHOLOGICALLY	20	20	50	50
ANIMALS WITH TUMORS	6 (30%)	4 (20%)	20 (40%)	20 (40%)
INTEGUMENTARY SYSTEM*	1 (5%)		5 (10%)	6 (12%)
SUBCUT TISSUE	1		5	6
FIBROMA				2
FIBROSARCOMA	1			
RESPIRATORY SYSTEM				
NONE				
CIRCULATORY SYSTEM				
NONE				
DIGESTIVE SYSTEM	2 (10%)		7 (14%)	13 (26%)
SALIVARY GLAND	1			
CARCINOMA, NOS	1			
LIVER			1	2
SQUAMOUS CELL CARCINOMA METASTAT				1
HEPATOCELLULAR CARCINOMA				1
HEMANGIOSARCOMA			1	
PANCREAS			1	4
SQUAMOUS CELL CARCINOMA METASTAT				1
LEIOMYOSARCOMA METASTATIC				1
HEMANGIOSARCOMA			1	2
STOMACH			5	10
SQUAMOUS CELL CARCINOMA			2	9
LEIOMYOSARCOMA				1
HEMANGIOSARCOMA			3	

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*SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

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1001.
1002.
1008.
1005.

	CONTROL (UNTR) 01-031M	CONTROL (VEH) 01-071M	LOW DOSE 01-072M	HIGH DOSE 01-073M
SMALL INTESTINE	1			1
ADENOCARCINOMA				1
FIBROSARCOMA	1			
URINARY SYSTEM*			1 (2%)	6 (12%)
KIDNEY			1	6
TUBULAR-CELL ADENOMA				1
TUBULAR-CELL ADENOCARCINOMA				1
LIPOMA			1	2
LIPOSARCOMA				1
HAMARTOMA				1
ENDOCRINE SYSTEM	3 (15%)	3 (15%)	3 (6%)	6 (12%)
PITUITARY	2	2	1	4
CHROMOPHOBE ADENOMA	2	2	1	4
ADRENAL	2			2
CORTICAL ADENOMA				1
CORTICAL CARCINOMA	2			
HEMANGIOSARCOMA METASTAT				1

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1008. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

1008. COMPLETE--NOT VERIFIED--11/10/76

CONTINUED FROM PREVIOUS PAGE

	CONTROL (UNTR) 01-031M	CONTROL (VEH) 01-071M	LOW DOSE 01-072M	HIGH DOSE 01-073M
1012.				
1013.				
1014.				
1015.				
1016.	1		2	1
1017.			2	1
1018.	1			
1019.				
1020.		1	1	
1021.		1	1	
1022.				
1023.				
1024.	1 (5%)		8 (16%)	5 (10%)
1025.				
1026.	1			
1027.	1			
1028.				
1029.			7	5
1030.				1
1031.				1
1032.			6	3
1033.			1	
1034.				
1035.			1	
1036.			1	
1037.				
1038.				
1039.	2 (10%)	1 (5%)	5 (10%)	
1040.				
1041.	2	1	3	
1042.	1	1	2	
1043.			1	
1044.	1			
1045.				
1046.			3	
1047.			3	
1048.				
1049.				
1050.				
1051.	NONE			
1052.				
1053.				
1054.				
1055.	NONE			
1056.				
1056.1				
1056.15				
1056.2				
1056.25				
1056.3				
1056.35			1 (2%)	4 (8%)
1056.4				
1056.45				4
1056.5				1

SL 068420

1056.55 HEMANGIOSARCOMA
1056.6
1056.65 ABDOMINAL CAVITY
1056.7 HEMANGIOSARCOMA
1056.75
1057.

3

1

1

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1058. *SYSTEM PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

RECEIVED

1060. INCOMPLETE--NOT VERIFIED--11/10/76

1061.
1063.

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	CONTROL (UNTR) 01-031M	CONTROL (VEH) 01-071M	LOW DOSE 01-072M	HIGH DOSE 01-073M
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1081. ANIMAL DISPOSITION SUMMARY

1082. ANIMALS INITIALLY IN STUDY	20	20	50	50
1083. NATURAL DEATH*	11	16	48	50
1084. MORIBUND SACRIFICE			1	
1085. SCHEDULED SACRIFICE	5			
1086. ACCIDENTALLY KILLED				
1087. TERMINAL SACRIFICE	4	4	1	
1088. ANIMAL MISSING				

1089. * INCLUDES AUTOLYZED ANIMALS

1091. TUMOR SUMMARY

1092. TOTAL ANIMALS WITH BENIGN TUMORS*	2 (10%)	3 (15%)	7 (14%)	10 (20%)
1093. TOTAL BENIGN TUMORS	3	3	10	17
1094. TOTAL ANIMALS WITH MALIGNANT TUMORS	6 (30%)	1 (5%)	15 (30%)	16 (32%)
1095. TOTAL MALIGNANT TUMORS	8	1	18	22
1096. TOTAL ANIMALS WITH METASTATIC TUMORS			1 (2%)	4 (8%)
1097. TOTAL METASTATIC TUMORS			1	7
1098. TOTAL ANIMALS WITH INVASIVE TUMORS				
1099. TOTAL INVASIVE TUMORS				
1100. TOTAL ANIMALS WITH TUMORS UNCERTAIN- BENIGN OR MALIGNANT			3 (6%)	
1101. TOTAL UNCERTAIN TUMORS			3	
1103. TOTAL ANIMALS WITH TUMORS UNCERTAIN- PRIMARY OR METASTATIC				
1104. TOTAL UNCERTAIN TUMORS				

1106. *TUMOR SUMMARY PERCENTAGES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED

1107.

EDC

RT

Male

UNT.

Veh

T₁

T₂

Sg cell st.

0/20

0/20

2/50

9/50

Hemangi

spleen

0/20

0/20

0/50

3/50

adrenal:

metastases

0/20

0/20

0/50

3/50

prostate

0/20

0/20

0/50

2/50

adrenal med.

0

0

0

1/50

Females

RATS

Metastases

2/20

0/20

0/20

15/50

~~Metastases~~

lung adenoc.

0/20

0/20

0/50

2/50

Mice

Male

HCC

2/17

1/19

4/46

12/47

newborn
lung adenoc.

0/20

0/19

1/46

15/47

newborn
lung adenoc.

0/19

0/20

2/50

14/48

Metastases

0/19

0/20

9/50

7/48

renal pelvis

0/19

0/20

3/50

2/50

11/

1. Lucy Henshel -

TOM CAMERON

Verbal Communication

NCI no other release.

NIDSH may issue some kind of statement
maybe EPA.

RATS - male -

100-115

95 mg/kg/day

1. Sq cell carcinoma forestomach -
2. Hemangiosarcoma -

Females -

1. Mammary adenoma -
2. lung adenomas - adenocarcinoma, metastatic

Mice male.

1. Hypothalamic carcinoma - slightly positive
2. lung adenomas

Females.

1. lung adenomas
2. Mammary adenoma
3. Endometrial polyps

Lipomic - Kidney

Subst fused Hemangiosarcoma

" " Neop. - adenocarcinoma

Female name -

Met. Lyngbya
hydrophila

$\frac{1}{19}$

$\frac{7}{20}$

$\frac{8}{52}$

$\frac{9}{52}$

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-No- H EDC Survived to TSAC

	UC	veh	T ₁	T ₂
ATS	4/20	4/20	1/50	0/50
note	(106 wks)	110 wks	110 wks	110 wks
MAX.	TSAC	TSAC	TSAC	101 wks.

	13/20	7/20	3/50	0/50
PAS				
Female ♀				(93 wks)

	7/20	11/20	10/50	2/50
Mice ♂				
(90 wks)				
TSAC				

	16/20	17/20	35/50	1/50
Mice ♀				

Mice ♀ T₁
 MAX./Brach aderance

INTERNAL MEMO

DATE

NAME/CLIENT/PURPOSE

-Tom Barter 10/24

DESCRIPTION/ACTION/MEMOS/NOTES

EDC / NTP

NTP has issued FR notice 10/13
requesting comment on chronic testing
of EDC & 5 other chemicals.

Due to cliff driven between groundwater
basin + garage vs drinking water,
the EDC Panel should encourage
a d.w. increase increasing on EDC.

I think Velvac will comment
in favor of a d.w. increase.

There are reasons not to conduct region
are based on NCI garage & attention is not
given to Maltoni study.

-Tom R.