

MR-2029
PTM

Closed
5/86

N 30812

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

SEPTEMBER 1986
 PAGE 219
 CLOSED 05/86

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
BOOKS & SUBSCRIPTIONS			267	267	267
MATERIAL & SUPPLIES					19
MATERIAL & SUPPLIES			7	7	7
MATERIAL & SUPPLIES			4,423	4,423	4,423
MATERIAL & SUPPLIES			72	72	72
MATERIAL & SUPPLIES			23,221	23,221	24,392
EQUIPMENT RENTAL			6-	6-	6-
SERVICES - OTHER DEPTS			219	219	219
SERVICES - OTHER DEPTS					451
SERVICES - OTHER DEPTS					54
ANIMAL MAINTENANCE					189,253
BIO DEPT(STINE MECHANICS)			169,253	169,253	783
COMPUTER DIVISION CHARGES			16,373	16,373	16,373
EQUALIZE EXPENDITURES			8,955-	8,955-	8,955-
HASKELL-COMPUTER CHARGES			27,301	27,301	27,301
HASKELL-COMPUTER CHARGES			1,636	1,636	1,636
HASKELL - RESEARCH ADJUST			43,200-	43,200-	43,200-
HASKELL - RESEARCH ADJUST			232,007-	232,007-	232,007-
DIRECT CHARGES			40,613-	40,613-	38,918-
79-372929-124000-353000			1,368	1,368	1,368
GENETIC TOX OVERHEAD					1,443
GENETIC TOX -TECH SALARY			1,140	1,140	1,053

CP & DD
 BIN-417

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1986

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

CLOSED 05/86

AUTHORIZED AMOUNT

1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD								12,670
CLINICAL PATH SAL LEV II			25			2,320		1,371
CLINICAL PATH SAL LEVEL I			99			5,940		2,206
CLINICAL PATH TECH SALARY			268			9,160		4,443
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY			13			453		250
79-372929-352600-000000								180
79-372929-352610-352610			5			498		51
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY			21			1,260		828
ACUTE STUDIES OVERHEAD								3,405
ACUTE STUDIES SAL LEVEL I			61			4,520		2,420
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD								717,120
TOXICOLOGY -SAL LEVEL II			403			39,169		23,756
TOXICOLOGY -SAL LEVEL I			456			26,788		18,451
TOXICOLOGY -TECH SALARY			4678			412,511		241,044
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL			279			10,234		7,347
PATHOBIOLOGY OVERHEAD								399,295
PATHOBIOLOGY -SAL LEV II			2926			267,159		164,602
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237

CR & DD
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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT HASKELL LABORATORY SEPTEMBER 1986 PAGE 221

PROJECT 372929 CHRONIC INHALATION TOXICITY CLOSED 05/86

AUTHORIZED AMOUNT 1414922 STUDIES ON T102 AND T1C14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
PATHOBIOLOGY -TECH SAL			1970		386,902		218,216	
SPECIAL INV OVERHEAD							1,375	
SPECIAL INV SALARY LEV I			16		960		486	
SPECIAL INV TECH SALARY			12		360		208	
LABOR & RELATED O/H			1509		1,183,687		1,844,742	
COSTS PRIOR TO GAP CONV.					271,848			
TOTAL EXPENSE			1509		1,414,922		2,075,977	
TRANSFER TO GL 5403		372929					661,035-	
7025 000900000595			1509-		1,143,074-			

CR & DD
BIN-417
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1986

PAGE 221

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

CLOSED 05/86

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR NO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267	
MATERIAL & SUPPLIES						19	
MATERIAL & SUPPLIES			7			7	
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES				72		72	
MATERIAL & SUPPLIES				23,221		24,392	
EQUIPMENT RENTAL			6-			6-	
SERVICES - OTHER DEPTS				219		219	
SERVICES - OTHER DEPTS						451	
SERVICES - OTHER DEPTS						54	
ANIMAL MAINTENANCE				169,253		169,253	
BIO DEPT(STINE MECHANICS)				783		783	
COMPUTER DIVISION CHARGES				16,373		16,373	
EQUALIZE EXPENDITURES				8,955-		8,955-	
HASKELL-COMPUTER CHARGES				27,301		27,301	
HASKELL-COMPUTER CHARGES				1,636		1,636	
HASKELL - RESEARCH ADJUST				43,200-		43,200-	
HASKELL - RESEARCH ADJUST				232,007-		232,007-	
DIRECT CHARGES				40,613-		38,918-	
79-372929-124000-353000				1,368		1,368	
GENETIC TOX OVERHEAD						1,443	
GENETIC TOX -TECH SALARY			38	1,140		1,053	

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD2P

CLOSED 05/86

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD								12,670
CLINICAL PATH SAL LEV II			25		2,320			1,371
CLINICAL PATH SAL LEVEL I			99		5,940			2,206
CLINICAL PATH TECH SALARY			268		9,160			4,443
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY			13		453			250
79-372929-352600-000000								180
79-372929-352610-352610			5		498			51
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY			21		1,260			828
ACUTE STUDIES OVERHEAD								3,405
ACUTE STUDIES SAL LEVEL I			61		4,520			2,420
ACUTE STUDIES TECH SALARY			8		240			174
TOXICOLOGY OVERHEAD								717,120
TOXICOLOGY -SAL LEVEL II			403		39,169			23,756
TOXICOLOGY -SAL LEVEL I			456		26,788			18,451
TOXICOLOGY -TECH SALARY			4678		412,511			241,044
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL			279		10,234			7,347
PATHOBIOLOGY OVERHEAD								399,295
PATHOBIOLOGY -SAL LEV II			2926		267,159			164,602
PATHOBIOLOGY -SAL LEV I			231		12,705			5,237

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY

CLOSED 05/86

AUTHORIZED AMOUNT 1414922

STUDIES ON TI02 AND TIC14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
PATHOBIOLOGY -TECH SAL			1970	386,902	218,216
SPECIAL INV OVERHEAD					1,375
SPECIAL INV SALARY LEV I			16	960	486
SPECIAL INV TECH SALARY			12	360	208
LABOR & RELATED D/H			1509	1,183,687	1,844,742
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			1509	1,414,922	2,075,977
TRANSFER TO GL 5403		372929			661,055-
7025 000900000595			1509-	1,143,074-	

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

CLOSED 05/86

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267	
MATERIAL & SUPPLIES						19	
MATERIAL & SUPPLIES			7			7	
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES			72			72	
MATERIAL & SUPPLIES				23,221		24,392	
EQUIPMENT RENTAL			6-			6-	
SERVICES - OTHER DEPTS			219			219	
SERVICES - OTHER DEPTS						451	
SERVICES - OTHER DEPTS						54	
ANIMAL MAINTENANCE				169,253		169,253	
BIO DEPT(STINE MECHANICS)				783		783	
COMPUTER DIVISION CHARGES				16,373		16,373	
EQUALIZE EXPENDITURES				8,955-		8,955-	
HASKELL-COMPUTER CHARGES				27,301		27,301	
HASKELL-COMPUTER CHARGES				1,636		1,636	
HASKELL - RESEARCH ADJUST				43,200-		43,200-	
HASKELL - RESEARCH ADJUST				232,007-		232,007-	
DIRECT CHARGES				40,613-		38,918-	
79-372929-124000-353000				1,368		1,368	
GENETIC TOX OVERHEAD						1,443	
GENETIC TOX -TECH SALARY				1,140		1,053	

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HASKELL LABORATORY

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD								12,670
CLINICAL PATH SAL LEV II			25		2,320			1,371
CLINICAL PATH SAL LEVEL I			99		5,940			2,206
CLINICAL PATH TECH SALARY			268		9,160			4,443
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY			13		453			250
79-372929-352600-000000								180
79-372929-352610-352610			5		498			51
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY			21		1,260			828
ACUTE STUDIES OVERHEAD								3,405
ACUTE STUDIES SAL LEVEL I			61		4,520			2,420
ACUTE STUDIES TECH SALARY			8		240			174
TOXICOLOGY OVERHEAD								717,120
TOXICOLOGY -SAL LEVEL II			403		39,169			23,756
TOXICOLOGY -SAL LEVEL I			456		26,788			18,451
TOXICOLOGY -TECH SALARY			4678		412,511			241,044
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL			279		10,234			7,347
PATHOBIOLOGY OVERHEAD								399,295
PATHOBIOLOGY -SAL LEV II			2926		267,159			164,602
PATHOBIOLOGY -SAL LEV I			231		12,705			5,237

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HASKELL LABORATORY

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T103-CD&P

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
PATHOBIOLOGY -TECH SAL			1970		386,902		218,216	
SPECIAL INV OVERHEAD							1,375	
SPECIAL INV SALARY LEV I			16		960		486	
SPECIAL INV TECH SALARY			12		360		208	
LABOR & RELATED O/H			1509		1,183,687		1,844,742	
COSTS PRIOR TO GAP CONV.					271,848			
TOTAL EXPENSE			1509		1,414,922		2,075,977	
TRANSFER TO 6L 5403		372929					661,055-	
7025 000900000595			1509-		1,143,074-			

CR & DD
BIN-417

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

JUNE 1986
 PAGE 212
 CLOSED 05/86

REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ELEMENTS OF EXPENSE					
BOOKS & SUBSCRIPTIONS			267	267	
MATERIAL & SUPPLIES				19	
MATERIAL & SUPPLIES			7	7	
MATERIAL & SUPPLIES			4,423	4,423	
MATERIAL & SUPPLIES			72	72	
MATERIAL & SUPPLIES			23,221	24,392	
EQUIPMENT RENTAL			6-	6-	
SERVICES - OTHER DEPTS			219	219	
SERVICES - OTHER DEPTS				451	
SERVICES - OTHER DEPTS				54	
ANIMAL MAINTENANCE				169,253	
BIO DEPT(STINE MECHANICS)			783	783	
COMPUTER DIVISION CHARGES			16,373	16,373	
EQUALIZE EXPENDITURES			8,955-	8,955-	
HASKELL-COMPUTER CHARGES			27,301	27,301	
HASKELL-COMPUTER CHARGES			1,636	1,636	
HASKELL - RESEARCH ADJUST			43,200-	43,200-	
HASKELL - RESEARCH ADJUST			232,007-	232,007-	
DIRECT CHARGES			40,613-	38,918-	
79-372929-124000-353000			1,368	1,368	
GENETIC TOX OVERHEAD				1,443	
GENETIC TOX -TECH SALARY			1,140	1,053	

CR & DD
 BIN-417
 XDD003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1986 PAGE 213

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

CLOSED 05/86

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR NO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD						12,670
CLINICAL PATH SAL LEV II			25	2,320		1,371
CLINICAL PATH SAL LEVEL I			99	5,940		2,206
CLINICAL PATH TECH SALARY			268	9,160		4,443
TERATOLOGY OVERHEAD						342
TERATOLOGY TECH SALARY			13	453		250
79-372929-352600-000000						180
79-372929-352610-352610			5	498		51
INFORMATION OVERHEAD						602
INFO SPECIALIST SALARY			21	1,260		828
ACUTE STUDIES OVERHEAD						3,405
ACUTE STUDIES SAL LEVEL I			61	4,520		2,420
ACUTE STUDIES TECH SALARY			8	240		174
TOXICOLOGY OVERHEAD						717,120
TOXICOLOGY -SAL LEVEL II			403	39,169		23,756
TOXICOLOGY -SAL LEVEL I			456	26,788		18,451
TOXICOLOGY -TECH SALARY			4678	412,511		241,044
TECHNICAL SERVICES SECT						14,799
TECH SRV SEC - TECH SAL			279	10,234		7,347
PATHOBIOLOGY OVERHEAD						399,295
PATHOBIOLOGY -SAL LEV II			2926	267,159		164,602
PATHOBIOLOGY -SAL LEV I			231	12,705		5,237

CR & DD
BIN-417

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1986 PAGE 214

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

CLOSED 05/86

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
PATHOBIOLOGY -TECH SAL			1970	386,902		218,216	
SPECIAL INV OVERHEAD						1,375	
SPECIAL INV SALARY LEV I			16	960		486	
SPECIAL INV TECH SALARY			12	360		208	
LABOR & RELATED O/H			1509	1,183,687		1,844,742	
COSTS PRIOR TO GAP CONV.				271,848			
TOTAL EXPENSE			1509	1,414,922		2,075,977	
TRANSFER TO GL 5403		372929				661,055-	
7025 000900000595			1509-	1,143,074-			

DUP050447746

CR & DD
BIN-417
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

MAY 1986

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL CO CURRENT MONTH
BOOKS & SUBSCRIPTIONS				267	
MATERIAL & SUPPLIES					
MATERIAL & SUPPLIES				7	
MATERIAL & SUPPLIES				4,423	
MATERIAL & SUPPLIES				72	
MATERIAL & SUPPLIES				23,221	
EQUIPMENT RENTAL				6-	
SERVICES - OTHER DEPTS				219	
SERVICES - OTHER DEPTS					
SERVICES - OTHER DEPTS					
ANIMAL MAINTENANCE				169,253	
BIO DEPT(STINE MECHANICS)				783	
COMPUTER DIVISION CHARGES				16,373	
EQUALIZE EXPENDITURES				8,955-	
HASKELL-COMPUTER CHARGES				27,301	
HASKELL-COMPUTER CHARGES				1,636	
HASKELL - RESEARCH ADJUST				43,200-	
HASKELL - RESEARCH ADJUST				232,007-	
DIRECT CHARGES				40,613-	
79-372929-124000-353000				1,368	
GENETIC TOX OVERHEAD					
GENETIC TOX -TECH SALARY			38	1,140	

DUP050447747

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1614922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

MAY 1986
 PAGE 212
 CLOSED 05/86

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
CLINICAL PATH OVERHEAD					12,670
CLINICAL PATH SAL LEV II			25	2,320	1,371
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY			268	9,160	4,443
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
79-372929-352600-000000					180
79-372929-352610-352610			5	498	51
INFORMATION OVERHEAD					602
INFO SPECIALIST SALARY			21	1,260	828
ACUTE STUDIES OVERHEAD					3,405
ACUTE STUDIES SAL LEVEL I			61	4,520	2,420
ACUTE STUDIES TECH SALARY			8	240	174
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TOXICOLOGY -SAL LEVEL II			403	39,169	23,756
TOXICOLOGY -SAL LEVEL I			456	26,788	18,451
TOXICOLOGY -TECH SALARY			4678	412,511	241,044
TECHNICAL SERVICES SECT					14,799
TECH SRV SEC - TECH SAL			279	10,234	7,347
PATHOBIOLOGY OVERHEAD					399,295
PATHOBIOLOGY -SAL LEV II			2926	267,159	164,602
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237

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 CR&D ACCOUNTING
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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

MAY 1986

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL CO CURRENT MONTH
PATHOBIOLOGY -TECH SAL			1970	386,902	
SPECIAL INV OVERHEAD					
SPECIAL INV SALARY LEV I			16	960	
SPECIAL INV TECH SALARY			12	360	
LABOR & RELATED O/H			1509	1,183,687	
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			1509	1,414,922	
TRANSFER TO GL 5403		372929			
7025 000900000595			1509-	1,143,074-	

DUP050447749

Each Month

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

TICKLER FOR

MR-2929 C.P.
(NAME)

Closed 5/86

018700

CC 32
30

Not To Exceed \$1,414,922

As of 10/82	1328694	— OK.
11/82	1342820	— OK
12/82	1358499	— OK.
1/83	1371121	— OK.
2/83	1372996	— OK.
3/83.	1386819	— OK.
4/83	1396360	— OK.
5/83	1407513	— OK
6/83	1,414,708	— OK WATCH !!
7/83	1424876	over

write MR-5541 and Trans 9954 8/83.

8/83	1425346	trans 10424	9/83
9/83	1426089	trans 11167	10/83
10/83	1426787	trans 11865	11/83
11/83	1431534	trans 16612	12/83
12/83	1423565	trans 8643	1/84
1/84	1421383	trans 6461	2/84 over

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE July 20, 1982

TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314

R E V I S E D
(2 nd)

PROJECT MR- 2929 PART II

SLM
LJD
INEQ

TITLE: CHRONIC INHALATION TOXICITY STUDIES ON TiO_2 and $TiCl_4$

Authority is requested to undertake the study identified above and described as follows:

Two mathematical errors occurred in preparing the original MR-2929 budget (1. miscalculation of the lab assistant category under the "study" portion of the project accounting for \$68,000, and 2. incorrect application of the 10% per year cost increase rate, accounting for \$15,810). Both errors resulted in a cost underestimate of \$83,810.

In addition, final study charges are anticipated to overrun the corrected study budget by approximately 9.4% (\$126,190). This overrun is due principally to a greater than expected increase in inflation rate.

The preceding items will account for a \$210,000 overrun on the amount originally authorized. This Part II requests C&P to authorize funds in the amount of \$159,538 which represents 10% of the original authorization (\$125,538) plus one-half of mathematical error #1 (\$34,000). No charges beyond those specified in this Part II will be charged to C&P.

.....
Amount requested \$159,538
Previously authorized \$1,255,384
Expended through Apr '82 \$1,263,217
(date)
General Ledger & Sub-Account to be charged

.....
Forecast month and year:

Experiment to start 6/79

Experiment to end 6/81

Final report to issue 2/83 (TiO_2)
11/82 ($TiCl_4$)

Request for study made by discussion
between J.R.Gibson and S.N.Boyd,Jr., 7/20/82

CLASSIFIED: R&D ☐ OTHER ☐
(check appropriate classification)

.....
If this request meets with your approval, please enter the GENERAL LEDGER & SUB-ACCOUNT TO BE CHARGED and the CLASSIFICATION, have the original authorized and return to HASKELL LABORATORY, CONTROL SECTION. The additional copies may be retained for your information and distribution.

Proposed by H. J. Trochimowicz

Approved by J. R. Gibson

HJT/cgs - 7/20/82

Authorized _____
(date)

DUP050447751

N 30812.03

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS			267			267
MATERIAL & SUPPLIES						19
MATERIAL & SUPPLIES			7			7
MATERIAL & SUPPLIES			4,423			4,423
MATERIAL & SUPPLIES			72			72
MATERIAL & SUPPLIES			23,221			24,392
EQUIPMENT RENTAL			6-			6-
SERVICES - OTHER DEPTS			219			219
SERVICES - OTHER DEPTS						451
SERVICES - OTHER DEPTS						54
ANIMAL MAINTENANCE			169,253			169,253
BIO DEPT(STINE MECHANICS)			783			783
COMPUTER DIVISION CHARGES			16,373			16,373
EQUALIZE EXPENDITURES	353000			4,525-		
EQUALIZE EXPENDITURES	353000					
EQUALIZE EXPENDITURES	353000			4,525-		8,955-
HASKELL-COMPUTER CHARGES			27,301			27,301
HASKELL-COMPUTER CHARGES			1,636			1,636
HASKELL - RESEARCH ADJUST			43,200-			43,200-
HASKELL - RESEARCH ADJUST			232,007-			232,007-
DIRECT CHARGES			40,613-	4,525-		38,918-
79-372929-124000-353000			1,368			1,368
GENETIC TOX OVERHEAD						1,443

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CR&D ACCOUNTING

X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT

1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
GENETIC TOX -TECH SALARY			38	1,140	1,053
CLINICAL PATH OVERHEAD					12,670
CLINICAL PATH SAL LEV II			25	2,320	1,371
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY			268	9,160	4,443
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
79-372929-352600-000000					180
79-372929-352610-352610			5	498	51
INFORMATION OVERHEAD					602
INFO SPECIALIST SALARY			21	1,260	828
ACUTE STUDIES OVERHEAD					3,405
ACUTE STUDIES SAL LEVEL I			61	4,520	2,420
ACUTE STUDIES TECH SALARY			8	240	174
TOXICOLOGY OVERHEAD					717,120
TOXICOLOGY -SAL LEVEL II			403	39,169	23,756
TOXICOLOGY -SAL LEVEL I			456	26,788	18,451
TOXICOLOGY -TECH SALARY			4678	412,511	241,044
TECHNICAL SERVICES SECT					14,799
TECH SRV SEC - TECH SAL			279	10,234	7,347
PATHOBIOLOGY OVERHEAD					399,295
PATHOBIOLOGY -SAL LEV II			2926	267,159	164,602

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

APRIL 1986

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COS CURRENT MONTH
PATHOBIOLOGY -SAL LEV I			231	12,705	
PATHOBIOLOGY -TECH SAL			1970	386,902	
SPECIAL INV OVERHEAD					
SPECIAL INV SALARY LEV I			16	960	
SPECIAL INV TECH SALARY			12	360	
LABOR & RELATED O/H			1509	1,183,687	
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			1509	4,525- 1,414,922	4,525-
TRANSFER TO GL 5403		372929			
7025 000900000595		100010	1509-	4,525 1,143,074-	

DUP050447754

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HASKELL LABORATORY

FEBRUARY 1986

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS								267
MATERIAL & SUPPLIES								19
MATERIAL & SUPPLIES				7				7
MATERIAL & SUPPLIES					4,423			4,423
MATERIAL & SUPPLIES					72			72
MATERIAL & SUPPLIES					23,221			24,392
EQUIPMENT RENTAL				6--				6--
SERVICES - OTHER DEPTS					219			219
SERVICES - OTHER DEPTS								451
SERVICES - OTHER DEPTS								54
ANIMAL MAINTENANCE								169,253
BIO DEPT(STINE MECHANICS)					783			783
COMPUTER DIVISION CHARGES					16,373			16,373
EQUALIZE EXPENDITURES					4,430--			4,430--
HASKELL-COMPUTER CHARGES					27,301			27,301
HASKELL-COMPUTER CHARGES					1,636			1,636
HASKELL - RESEARCH ADJUST					43,200--			43,200--
HASKELL - RESEARCH ADJUST					214,732--			214,732--
DIRECT CHARGES					18,813--			17,118--
79-372929-124000-353000					1,368			1,368
GENETIC TOX OVERHEAD								1,443
GENETIC TOX -TECH SALARY					1,140			1,053

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CR&D ACCOUNTING

X00003E3 - PRTR953

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD	352200						436	11,955
CLINICAL PATH SAL LEV II	352210		6	25	600	2,320	437	1,371
CLINICAL PATH SAL LEVEL I				99		5,940		2,206
CLINICAL PATH TECH SALARY				254		8,530		4,103
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY				13		453		250
79-372929-352600-000000								180
79-372929-352610-352610				5		498		51
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY				21		1,260		828
ACUTE STUDIES OVERHEAD								3,405
ACUTE STUDIES SAL LEVEL I				61		4,520		2,420
ACUTE STUDIES TECH SALARY				8		240		174
TOXICOLOGY OVERHEAD	353000						2,564	711,227
TOXICOLOGY -SAL LEVEL II	353010		13	387	1,300	37,569	814	22,296
TOXICOLOGY -SAL LEVEL I				456		26,788		18,451
TOXICOLOGY -TECH SALARY	353030		9	4647	405	411,116	192	240,276
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL				279		10,234		7,347
PATHOBIOLOGY OVERHEAD	353200						3,364	398,461
PATHOBIOLOGY -SAL LEV II	353210		44	2926	4,400	267,159	2,068	164,602
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237

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CR&D ACCOUNTING
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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1986

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL CO CURRENT MONTH
PATHOBIOLOGY -TECH SAL		353230	48 1950	2,160 386,002	1,236
SPECIAL INV OVERHEAD					
SPECIAL INV SALARY LEV I			16	960	
SPECIAL INV TECH SALARY			12	360	
LABOR & RELATED O/H			120 1428	8,865 1,179,162	11,111
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			120 1428	8,865 1,432,197	11,111
TRANSFER TO GL 5403		372929			2,246-
7025 000900000595		100010	120- 1428-	8,865- 1,160,349-	

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR NO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS			267	267	267	
MATERIAL & SUPPLIES					19	
MATERIAL & SUPPLIES			7		7	
MATERIAL & SUPPLIES			4,423	4,423	4,423	
MATERIAL & SUPPLIES			72	72	72	
MATERIAL & SUPPLIES			23,221	23,221	24,392	
EQUIPMENT RENTAL			6-	6-	6-	
SERVICES - OTHER DEPTS			219	219	219	
SERVICES - OTHER DEPTS					451	
SERVICES - OTHER DEPTS					54	
ANIMAL MAINTENANCE					169,253	
BIO DEPT(STINE MECHANICS)				783	783	
COMPUTER DIVISION CHARGES				16,373	16,373	
EQUALIZE EXPENDITURES	353000			560-	560-	
EQUALIZE EXPENDITURES	353000			560-	560-	
EQUALIZE EXPENDITURES	353000			560-	560-	
HASKELL-COMPUTER CHARGES				27,301	27,301	
HASKELL-COMPUTER CHARGES				1,636	1,636	
HASKELL - RESEARCH ADJUST				43,200-	43,200-	
HASKELL - RESEARCH ADJUST				214,732-	214,732-	
DIRECT CHARGES				560-	560-	
79-372929-124000-353000				1,368	1,368	
GENETIC TOX OVERHEAD					1,443	

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD							11,519
CLINICAL PATH SAL LEV II			19		1,720		934
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY			254		8,530		4,103
TERATOLOGY OVERHEAD							342
TERATOLOGY TECH SALARY			13		453		250
79-372929-352600-000000		352600				33	180
79-372929-352610-352610		352610	2	200	498		51
INFORMATION OVERHEAD							602
INFO SPECIALIST SALARY			21		1,260		828
ACUTE STUDIES OVERHEAD		352900				454	3,405
ACUTE STUDIES SAL LEVEL I		352920	3	300	4,520	276	2,420
ACUTE STUDIES TECH SALARY			8		240		174
TOXICOLOGY OVERHEAD		353000				25,650	708,663
TOXICOLOGY -SAL LEVEL II		353010	26	2,600	36,269	2,612	21,482
TOXICOLOGY -SAL LEVEL I			456		26,788		18,451
TOXICOLOGY -TECH SALARY		353030	118	5,310	410,711	2,916	240,084
TECHNICAL SERVICES SECT							14,799
TECH SRV SEC - TECH SAL			279		10,234		7,347
PATHOBIOLOGY OVERHEAD							395,097
PATHOBIOLOGY -SAL LEV II			2882		262,759		162,534

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JANUARY 1986

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS.....
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1902		383,842	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			149	1308	8,410	1,170,297	31,941
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			149	1308	7,850	1,423,332	31,381
TRANSFER TO GL 5403		372929					23,531-
7025 000900000595		100010	149-	1308-	7,850-	1,151,484-	

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
GENETIC TOX -TECH SALARY			38	1,140	1,053
CLINICAL PATH OVERHEAD					11,519
CLINICAL PATH SAL LEV II			19	1,720	934
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY			254	8,530	4,103
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
79-372929-352600-000000					147
79-372929-352610-352610			3	298	51
INFORMATION OVERHEAD					602
INFO SPECIALIST SALARY			21	1,260	828
ACUTE STUDIES OVERHEAD	352900				209
ACUTE STUDIES SAL LEVEL I	352920		2	160	146
ACUTE STUDIES TECH SALARY			8	240	174
TOXICOLOGY OVERHEAD	353000				644
TOXICOLOGY -SAL LEVEL II	353010		4	400	329
TOXICOLOGY -SAL LEVEL I			456	26,788	18,451
TOXICOLOGY -TECH SALARY			4520	405,401	237,168
TECHNICAL SERVICES SECT					14,799
TECH SRV SEC - TECH SAL			279	10,234	7,347
PATHOBIOLOGY OVERHEAD					395,097
PATHOBIOLOGY -SAL LEV II			2882	262,759	162,534

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

DECEMBER 1985

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL CO
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1902		383,842	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			6	1159	560	1,161,887	1,328
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			6	1159	140-	1,415,482	628
TRANSFER TO GL 5403		372929					768-
7025 000900000595		100010	6-	1159-	140	1,143,634-	

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS					267			267
MATERIAL & SUPPLIES								19
MATERIAL & SUPPLIES			7					7
MATERIAL & SUPPLIES				4,423				4,423
MATERIAL & SUPPLIES				72				72
MATERIAL & SUPPLIES				23,221				24,392
EQUIPMENT RENTAL			6-					6-
SERVICES - OTHER DEPTS				219				219
SERVICES - OTHER DEPTS								451
SERVICES - OTHER DEPTS								54
ANIMAL MAINTENANCE								169,253
BIO DEPT(STINE MECHANICS)				783				783
COMPUTER DIVISION CHARGES				16,373				16,373
EQUALIZE EXPENDITURES	353000				3,170-			
EQUALIZE EXPENDITURES	353000							
EQUALIZE EXPENDITURES	353000				3,170-			3,170-
HASKELL-COMPUTER CHARGES				27,301				27,301
HASKELL-COMPUTER CHARGES				1,636				1,636
HASKELL - RESEARCH ADJUST				43,200-				43,200-
HASKELL - RESEARCH ADJUST				214,732-				214,732-
DIRECT CHARGES					3,170-			15,858-
79-372929-124000-353000								1,368
GENETIC TOX OVERHEAD								1,443

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CR&D ACCOUNTING
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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MD	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38		1,140		1,053	
CLINICAL PATH OVERHEAD						11,519		
CLINICAL PATH SAL LEV II			19		1,720	934		
CLINICAL PATH SAL LEVEL I			99		5,940	2,206		
CLINICAL PATH TECH SALARY			254		8,530	4,103		
TERATOLOGY OVERHEAD						342		
TERATOLOGY TECH SALARY			13		453	250		
79-372929-352600-000000						147		
79-372929-352610-352610			3		298	51		
INFORMATION OVERHEAD						602		
INFO SPECIALIST SALARY			21		1,260	828		
ACUTE STUDIES OVERHEAD						2,742		
ACUTE STUDIES SAL LEVEL I			56		4,060	1,998		
ACUTE STUDIES TECH SALARY			8		240	174		
TOXICOLOGY OVERHEAD	353000					704		
TOXICOLOGY -SAL LEVEL II	353010		7		33,269	18,541		
TOXICOLOGY -SAL LEVEL I			456		26,788	18,451		
TOXICOLOGY -TECH SALARY			4520		405,401	237,168		
TECHNICAL SERVICES SECT						14,799		
TECH SRV SEC - TECH SAL			279		10,234	7,347		
PATHOBIOLOGY OVERHEAD						395,097		
PATHOBIOLOGY -SAL LEV II			2882		262,759	162,534		

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CR&D ACCOUNTING

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS			267			267
MATERIAL & SUPPLIES						19
MATERIAL & SUPPLIES			7			7
MATERIAL & SUPPLIES			4,423			4,423
MATERIAL & SUPPLIES			72			72
MATERIAL & SUPPLIES			23,221			24,392
EQUIPMENT RENTAL			6-			6-
SERVICES - OTHER DEPTS			219			219
SERVICES - OTHER DEPTS						451
SERVICES - OTHER DEPTS						54
ANIMAL MAINTENANCE						169,253
BIO DEPT(STINE MECHANICS)						783
COMPUTER DIVISION CHARGES						16,373
HASKELL-COMPUTER CHARGES						27,301
HASKELL-COMPUTER CHARGES						1,636
HASKELL - RESEARCH ADJUST	353000			3,725-		
HASKELL - RESEARCH ADJUST	353000			3,725-		
HASKELL - RESEARCH ADJUST	353000			3,725-		
HASKELL - RESEARCH ADJUST				3,725-		
DIRECT CHARGES						
79-372929-124000-353000						
GENETIC TOX OVERHEAD						
GENETIC TOX -TECH SALARY						

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD						11,519
CLINICAL PATH SAL LEV II			19	1,720		934
CLINICAL PATH SAL LEVEL I			99	5,940		2,206
CLINICAL PATH TECH SALARY			254	8,530		4,103
TERATOLOGY OVERHEAD						342
TERATOLOGY TECH SALARY			13	453		250
79-372929-352600-000000						147
79-372929-352610-352610			3	298		51
INFORMATION OVERHEAD						602
INFO SPECIALIST SALARY			21	1,260		828
ACUTE STUDIES OVERHEAD	352900				526	2,742
ACUTE STUDIES SAL LEVEL I	352920		9	720	390	1,998
ACUTE STUDIES TECH SALARY			8	240		174
TOXICOLOGY OVERHEAD	353000				2,026	681,665
TOXICOLOGY -SAL LEVEL II	353010		20	2,000	1,196	18,129
TOXICOLOGY -SAL LEVEL I			456			18,451
TOXICOLOGY -TECH SALARY	353030		3	135	52	237,168
TECHNICAL SERVICES SECT						14,799
TECH SRV SEC - TECH SAL			279	10,234		7,347
PATHOBIOLOGY OVERHEAD	353200				211	395,097
PATHOBIOLOGY -SAL LEV II			2882	262,759		162,534
PATHOBIOLOGY -SAL LEV I			231	12,705		5,237

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CR&D ACCOUNTING
XDDDD03E3 - PRTR953

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	HOURS TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
PATHOBIOLOGY -TECH SAL	353230	7	1902	315	383,842	216,412	130	216,412
SPECIAL INV OVERHEAD						1,375		1,375
SPECIAL INV SALARY LEV I			16		960	486		486
SPECIAL INV TECH SALARY			12		360	208		208
LABOR & RELATED O/H		39	1146	3,170	1,160,627	1,788,668	4,531	1,788,668
COSTS PRIOR TO GAP CONV.					271,848			
TOTAL EXPENSE		39	1146	555-	1,418,092	2,046,133	806	2,046,133
TRANSFER TO GL 5403	372929					628,041-	1,361-	628,041-
7025 000900000595	100010	39-	1146-	555	1,146,244-			

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SEPTEMBER 1985

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1014-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267	
MATERIAL & SUPPLIES					19		
MATERIAL & SUPPLIES			7			7	
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES			72			72	
MATERIAL & SUPPLIES				23,221		24,392	
EQUIPMENT RENTAL			6-			6-	
SERVICES - OTHER DEPTS			219			219	
SERVICES - OTHER DEPTS					451		
SERVICES - OTHER DEPTS					54		
ANIMAL MAINTENANCE				169,253		169,253	
BIO DEPT(STINE MECHANICS)				783		783	
COMPUTER DIVISION CHARGES				16,373		16,373	
HASKELL-COMPUTER CHARGES				27,301		27,301	
HASKELL-COMPUTER CHARGES				1,636		1,636	
HASKELL - RESEARCH ADJUST	353000			7,755-		7,755-	
HASKELL - RESEARCH ADJUST	353000						
HASKELL - RESEARCH ADJUST	353000			7,755-		7,755-	
HASKELL - RESEARCH ADJUST							
HASKELL - RESEARCH ADJUST				7,755-		7,755-	
DIRECT CHARGES							
79-372929-124000-353000							
GENETIC TOX OVERHEAD							
GENETIC TOX -TECH SALARY							

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CR&D ACCOUNTING

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD		352200					175	11,519
CLINICAL PATH SAL LEV II		352210	4	19	400	1,720	271	934
CLINICAL PATH SAL LEVEL I				99		5,940		2,206
CLINICAL PATH TECH SALARY				254		8,530		4,103
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY				13		453		250
79-372929-352600-000000								147
79-372929-352610-352610				3		298		51
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY				21		1,260		828
ACUTE STUDIES OVERHEAD								2,216
ACUTE STUDIES SAL LEVEL I				47		3,340		1,608
ACUTE STUDIES TECH SALARY				8		240		174
TOXICOLOGY OVERHEAD		353000					6,608	679,639
TOXICOLOGY -SAL LEVEL II		353010	22	317	2,200	30,569	1,223	16,933
TOXICOLOGY -SAL LEVEL I				456		26,788		18,451
TOXICOLOGY -TECH SALARY		353030	25	4517	1,125	405,266	552	237,116
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL				279		10,234		7,347
PATHOBIOLOGY OVERHEAD								394,886
PATHOBIOLOGY -SAL LEV II				2882		262,759		162,534
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237

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CR&D ACCOUNTING
X00003E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS						267
MATERIAL & SUPPLIES						19
MATERIAL & SUPPLIES			7			7
MATERIAL & SUPPLIES				4,423		4,423
MATERIAL & SUPPLIES				72		72
MATERIAL & SUPPLIES				23,221		24,392
EQUIPMENT RENTAL			6-			6-
SERVICES - OTHER DEPTS			219			219
SERVICES - OTHER DEPTS						451
SERVICES - OTHER DEPTS						54
ANIMAL MAINTENANCE						169,253
BIO DEPT(STINE MECHANICS)				169,253		783
COMPUTER DIVISION CHARGES						16,373
HASKELL-COMPUTER CHARGES				27,301		27,301
HASKELL-COMPUTER CHARGES				1,636		1,636
HASKELL - RESEARCH ADJUST	353000			6,168-		
HASKELL - RESEARCH ADJUST	353000					
HASKELL - RESEARCH ADJUST	353000			6,168-		31,720-
HASKELL - RESEARCH ADJUST				214,732-		214,732-
DIRECT CHARGES				6,168-		1,208-
79-372929-124000-353000						1,368
GENETIC TOX OVERHEAD						1,443
GENETIC TOX -TECH SALARY			38			1,053

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CR&D ACCOUNTING

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	TO DATE	BILLED COST.....	TO DATE	ACTUAL COST.....
					CURRENT MONTH	CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD							11,344
CLINICAL PATH SAL LEV II			15		1,320		663
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY			254		8,530		4,103
TERATOLOGY OVERHEAD							342
TERATOLOGY TECH SALARY			13		453		250
79-372929-352600-000000		352600				19	147
79-372929-352610-352610		352610	1	3	100		51
INFORMATION OVERHEAD							602
INFO SPECIALIST SALARY			21		1,260		828
ACUTE STUDIES OVERHEAD		352900				196	2,216
ACUTE STUDIES SAL LEVEL I		352920	4	47	3,340	156	1,608
ACUTE STUDIES TECH SALARY			8		240		174
TOXICOLOGY OVERHEAD		353000				3,924	673,031
TOXICOLOGY -SAL LEVEL II		353010	36	295	3,600	1,934	15,710
TOXICOLOGY -SAL LEVEL I			456		26,788		18,451
TOXICOLOGY -TECH SALARY		353030	78	4492	3,510	1,487	236,564
TECHNICAL SERVICES SECT							14,799
TECH SRV SEC - TECH SAL			279		10,234		7,347
PATHOBIOLOGY OVERHEAD		353200				196	394,886
PATHOBIOLOGY -SAL LEV II			2882		262,759		162,534
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237

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CR&D ACCOUNTING
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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1985

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CH&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
		CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
PATHOBIOLOGY -TECH SAL	353230	5	1895	225	383,527	116	216,292
SPECIAL INV OVERHEAD							1,375
SPECIAL INV SALARY LEV I			16		960		486
SPECIAL INV TECH SALARY			12		360		208
LABOR & RELATED O/H		124	1056	7,755	1,153,732	8,028	1,775,308
COSTS PRIOR TO GAP CONV.					271,848		
TOTAL EXPENSE		124	1056	1,567	1,422,677	1,860	2,044,253
TRANSFER TO GL 5403	372929					273-	621,576-
7025 000900000595	100010	124-	1056-	1,567-	1,150,829-		

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
BOOKS & SUBSCRIPTIONS				267	267
MATERIAL & SUPPLIES					19
MATERIAL & SUPPLIES			7		7
MATERIAL & SUPPLIES				4,423	4,423
MATERIAL & SUPPLIES				72	72
MATERIAL & SUPPLIES				23,221	24,392
EQUIPMENT RENTAL			6-		6-
SERVICES - OTHER DEPTS			219		219
SERVICES - OTHER DEPTS					451
SERVICES - OTHER DEPTS					54
ANIMAL MAINTENANCE				169,253	169,253
BIO DEPT(STINE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
HASKELL-COMPUTER CHARGES				27,301	27,301
HASKELL-COMPUTER CHARGES				1,636	1,636
HASKELL - RESEARCH ADJUST	353000			7,869-	7,869-
HASKELL - RESEARCH ADJUST	353000				
HASKELL - RESEARCH ADJUST	353000			7,869-	7,869-
HASKELL - RESEARCH ADJUST				25,552-	25,552-
HASKELL - RESEARCH ADJUST				214,732-	214,732-
DIRECT CHARGES				7,869-	4,960
79-372929-124000-353000				3,265	1,368
GENETIC TOX OVERHEAD				1,368	1,443
GENETIC TOX -TECH SALARY				1,140	1,053

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CR&D ACCOUNTING
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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH OVERHEAD						11,344
CLINICAL PATH SAL LEV II			15	1,320		663
CLINICAL PATH SAL LEVEL I			99	5,940		2,206
CLINICAL PATH TECH SALARY			254	8,530		4,103
TERATOLOGY OVERHEAD						342
TERATOLOGY TECH SALARY			13	453		250
79-372929-352600-000000						128
79-372929-352610-352610			2	198		51
INFORMATION OVERHEAD						602
INFO SPECIALIST SALARY			21	1,260		828
ACUTE STUDIES OVERHEAD						2,020
ACUTE STUDIES SAL LEVEL I			43	3,020		1,452
ACUTE STUDIES TECH SALARY			8	240		174
TOXICOLOGY OVERHEAD		353000			4,853	669,107
TOXICOLOGY -SAL LEVEL II		353010	27	2,700	1,167	13,776
TOXICOLOGY -SAL LEVEL I			456	26,788		18,451
TOXICOLOGY -TECH SALARY		353030	77	3,465	1,409	235,077
TECHNICAL SERVICES SECT						14,799
TECH SRV SEC - TECH SAL			279	10,234		7,347
PATHOBIOLOGY OVERHEAD						394,690
PATHOBIOLOGY -SAL LEV II			2882	262,759		162,534
PATHOBIOLOGY -SAL LEV I			231	12,705		5,237

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CR&D ACCOUNTING

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
PATHOBIOLOGY -TECH SAL			1890	383,302	216,166		
SPECIAL INV OVERHEAD					1,375		
SPECIAL INV SALARY LEV I			16	960	486		
SPECIAL INV TECH SALARY			12	360	208		
LABOR & RELATED O/H			104	6,165	7,429		
					1,145,977		
					1,767,280		
COSTS PRIOR TO GAP CONV.							
			104	1,704-	440-		
					2,042,393		
TOTAL EXPENSE							
			104	932	1,421,090		
TRANSFER TO GL 5403							
			372929				
					1,264-		
7025 000900000595			100010	1,704	621,303-		
			932-				
					1,149,242-		

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CR&D ACCOUNTING
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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD8P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS					267			267
MATERIAL & SUPPLIES								19
MATERIAL & SUPPLIES					7			7
MATERIAL & SUPPLIES					4,423			4,423
MATERIAL & SUPPLIES					72			72
MATERIAL & SUPPLIES					23,221			24,392
EQUIPMENT RENTAL					6-			6-
SERVICES - OTHER DEPTS					219			219
SERVICES - OTHER DEPTS								451
SERVICES - OTHER DEPTS								54
ANIMAL MAINTENANCE								169,253
BIO DEPT(STINE MECHANICS)					783			783
COMPUTER DIVISION CHARGES					16,373			16,373
HASKELL-COMPUTER CHARGES	352600						392	
HASKELL-COMPUTER CHARGES	352600							
HASKELL-COMPUTER CHARGES	352600						392	27,301
HASKELL-COMPUTER CHARGES					1,636			1,636
HASKELL - RESEARCH ADJUST	353000						11,039-	
HASKELL - RESEARCH ADJUST	353000							
HASKELL - RESEARCH ADJUST	353000						11,039-	17,683-
HASKELL - RESEARCH ADJUST					214,732-			214,732-
DIRECT CHARGES					11,134		10,647-	12,829
79-372929-124000-353000					1,368			1,368

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CR&D ACCOUNTING
X0DD03E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
GENETIC TOX OVERHEAD						1,443
GENETIC TOX -TECH SALARY			38	1,140		1,053
CLINICAL PATH OVERHEAD						11,344
CLINICAL PATH SAL LEV II			15	1,320		663
CLINICAL PATH SAL LEVEL I			99	5,940		2,206
CLINICAL PATH TECH SALARY			254	8,530		4,103
TERATOLOGY OVERHEAD						342
TERATOLOGY TECH SALARY			13	453		250
79-372929-352600-000000						128
79-372929-352610-352610			2	198		51
INFORMATION OVERHEAD						602
INFO SPECIALIST SALARY			21	1,260		828
ACUTE STUDIES OVERHEAD	352900				195	2,020
ACUTE STUDIES SAL LEVEL I	352920		3	240	174	1,452
ACUTE STUDIES TECH SALARY			8	240		174
TOXICOLOGY OVERHEAD	353000				3,133	664,254
TOXICOLOGY -SAL LEVEL II	353010		22	2,200	1,245	12,609
TOXICOLOGY -SAL LEVEL I			456	26,788		18,451
TOXICOLOGY -TECH SALARY	353030		112	5,040	2,268	233,668
TECHNICAL SERVICES SECT						14,799
TECH SRV SEC - TECH SAL			279	10,234		7,347
PATHOBIOLOGY OVERHEAD						394,690

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CR&D ACCOUNTING
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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1985

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL CO.....
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	
PATHOBIOLOGY -SAL LEV II				2882		262,759	
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1890		383,302	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			137	828	7,480	1,139,812	7,015
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			137	828	3,167-	1,422,794	3,632-
TRANSFER TO GL 5403		372929					465
7025 000900000595		100010	137-	828-	3,167	1,150,946-	

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MAY 1985

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267		267
MATERIAL & SUPPLIES							19	
MATERIAL & SUPPLIES				7			7	
MATERIAL & SUPPLIES				4,423		4,423		4,423
MATERIAL & SUPPLIES				72			72	
MATERIAL & SUPPLIES				23,221		23,221		24,392
EQUIPMENT RENTAL				6-			6-	
SERVICES - OTHER DEPTS				219			219	
SERVICES - OTHER DEPTS							451	
SERVICES - OTHER DEPTS							54	
ANIMAL MAINTENANCE								
BIO DEPT(STINE MECHANICS)				169,253		169,253		169,253
COMPUTER DIVISION CHARGES				783		783		783
HASKELL-COMPUTER CHARGES				16,373		16,373		16,373
HASKELL-COMPUTER CHARGES	352600		789					
HASKELL-COMPUTER CHARGES	352600						789	
HASKELL-COMPUTER CHARGES	352600		789				789	
HASKELL-COMPUTER CHARGES				1,636		1,636		1,636
HASKELL - RESEARCH ADJUST	353000		6,644-				6,644-	
HASKELL - RESEARCH ADJUST	353000						6,644-	
HASKELL - RESEARCH ADJUST	353000		6,644-				6,644-	
HASKELL - RESEARCH ADJUST				214,732-		214,732-		214,732-
DIRECT CHARGES			5,855-			5,855-		23,476
79-372929-124000-353000				1,368			1,368	

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH TO DATE	ACTUAL COST CURRENT MONTH TO DATE
GENETIC TOX OVERHEAD					
GENETIC TOX -TECH SALARY			38	1,140	1,443
CLINICAL PATH OVERHEAD					
CLINICAL PATH SAL LEV II			15	1,320	1,053
CLINICAL PATH SAL LEVEL I			99	5,940	11,344
CLINICAL PATH TECH SALARY			254	8,530	663
TERATOLOGY OVERHEAD					
TERATOLOGY TECH SALARY			13	453	2,206
79-372929-352600-000000					4,103
79-372929-352610-352610			2	198	342
INFORMATION OVERHEAD					
INFO SPECIALIST SALARY			21	1,260	250
ACUTE STUDIES OVERHEAD					
ACUTE STUDIES SAL LEVEL I			40	2,780	128
ACUTE STUDIES TECH SALARY			8	240	51
TOXICOLOGY OVERHEAD	353000				602
TOXICOLOGY -SAL LEVEL II	353010		44	19,869	828
TOXICOLOGY -SAL LEVEL I			456	26,788	1,825
TOXICOLOGY -TECH SALARY	353030		130	392,126	1,278
TECHNICAL SERVICES SECT					174
TECH SRV SEC - TECH SAL			279	10,234	661,121
PATHOBIOLOGY OVERHEAD					2,899
					11,364
					18,451
					231,400
					14,799
					7,347
					394,690

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CR&D ACCOUNTING
X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD8P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
PATHOBIOLOGY -SAL LEV II			2882		262,759		162,534	
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237	
PATHOBIOLOGY -TECH SAL			1890		383,302		216,166	
SPECIAL INV OVERHEAD							1,375	
SPECIAL INV SALARY LEV I			16		960		486	
SPECIAL INV TECH SALARY			12		360		208	
LABOR & RELATED O/H			174	691	10,250	15,489	1,752,836	
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			174	691	4,395	9,634	2,046,465	
TRANSFER TO GL 5403	372929					5,239-	620,504-	
7025 000900000595	100010		174-	691-	4,395-			

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CR&D ACCOUNTING
XDD03E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
ELEMENTS OF EXPENSE				
BOOKS & SUBSCRIPTIONS			267	267
MATERIAL & SUPPLIES			19	19
MATERIAL & SUPPLIES		7	7	7
MATERIAL & SUPPLIES		4,423	4,423	4,423
MATERIAL & SUPPLIES		72	72	72
MATERIAL & SUPPLIES		23,221	23,221	24,392
EQUIPMENT RENTAL		6-	6-	6-
SERVICES - OTHER DEPTS		219	219	219
SERVICES - OTHER DEPTS				451
SERVICES - OTHER DEPTS				54
ANIMAL MAINTENANCE				
BIO DEPT(STINE MECHANICS)			169,253	169,253
COMPUTER DIVISION CHARGES			783	783
HASKELL-COMPUTER CHARGES	352600	219	16,373	16,373
HASKELL-COMPUTER CHARGES	352600			
HASKELL-COMPUTER CHARGES	352600	219	26,120	26,120
HASKELL-COMPUTER CHARGES			1,636	1,636
HASKELL - RESEARCH ADJUST	353200	5,150-		
HASKELL - RESEARCH ADJUST	353200			
HASKELL - RESEARCH ADJUST	353200	5,150-	5,150-	214,732-
HASKELL - RESEARCH ADJUST		4,931-	4,931-	29,331
DIRECT CHARGES				
79-372929-124000-353000			1,368	1,368
GENETIC TOX OVERHEAD				
			1,443	1,443

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38			1,140		1,053
CLINICAL PATH OVERHEAD								11,344
CLINICAL PATH SAL LEV II			15			1,320		663
CLINICAL PATH SAL LEVEL I			99			5,940		2,206
CLINICAL PATH TECH SALARY			254			8,530		4,103
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY			13			453		250
79-372929-352600-000000								128
79-372929-352610-352610			2			198		51
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY			21			1,260		828
ACUTE STUDIES OVERHEAD								1,825
ACUTE STUDIES SAL LEVEL I			40			2,780		1,278
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD	353000						6,214	650,972
TOXICOLOGY -SAL LEVEL II	353010	9	166		900	15,469	497	8,465
TOXICOLOGY -SAL LEVEL I	353020	1	456		80	26,788	87	18,451
TOXICOLOGY -TECH SALARY	353030	121	4095		5,445	386,276	1,945	228,959
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL			279			10,234		7,347
PATHOBIOLOGY OVERHEAD								394,690
PATHOBIOLOGY -SAL LEV II			2882			262,759		162,534

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CHRONIC INHALATION TOXICITY
STUDIES ON Y102 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237
PATHOBIOLOGY -TECH SAL			1890		383,302		216,166
SPECIAL INV OVERHEAD							1,375
SPECIAL INV SALARY LEV I			16		960		486
SPECIAL INV TECH SALARY			12		360		208
LABOR & RELATED O/H			131	6,425	1,122,082	8,743	1,737,347
COSTS PRIOR TO GAP CONV.					271,848		
TOTAL EXPENSE			131	1,494	1,421,566	3,812	2,036,831
TRANSFER TO GL 5403	372929					2,318-	615,265-
7025 000900000595	100010		131-	1,494-	1,149,718-		

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 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P
 AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
EQUIPMENT RENTAL								
SERVICES - OTHER DEPTS								
SERVICES - OTHER DEPTS								
SERVICES - OTHER DEPTS								
ANIMAL MAINTENANCE								
BIO DEPT(STINE MECHANICS)								
COMPUTER DIVISION CHARGES								
HASKELL-COMPUTER CHARGES								
HASKELL-COMPUTER CHARGES								
HASKELL-COMPUTER CHARGES								
HASKELL-COMPUTER CHARGES								
HASKELL - RESEARCH ADJUST								
HASKELL - RESEARCH ADJUST								
HASKELL - RESEARCH ADJUST								
DIRECT CHARGES								
79-372929-124000-353000								
GENETIC TOX OVERHEAD								

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
GENETIC TOX -TECH SALARY			38	1,140	1,053
CLINICAL PATH OVERHEAD					11,344
CLINICAL PATH SAL LEV II			15	1,320	663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY			254	8,530	4,103
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
79-372929-352600-000000					128
79-372929-352610-352610			2	198	51
INFORMATION OVERHEAD					602
INFO SPECIALIST SALARY			21	1,260	828
ACUTE STUDIES OVERHEAD					1,825
ACUTE STUDIES SAL LEVEL I			40	2,780	1,278
ACUTE STUDIES TECH SALARY			8	240	174
TOXICOLOGY OVERHEAD	353000				5,493
TOXICOLOGY -SAL LEVEL II	353010	24	157	2,400	644,758
TOXICOLOGY -SAL LEVEL I			455		1,341
TOXICOLOGY -TECH SALARY	353030	53	3974	2,385	7,968
TECHNICAL SERVICES SECT					18,364
TECH SRV SEC - TECH SAL			279	10,234	227,014
PATHOBIOLOGY OVERHEAD					1,046
PATHOBIOLOGY -SAL LEV II			2882	262,759	14,799
					7,347
					394,690
					162,534

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD20

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237
PATHOBIOLOGY -TECH SAL			1890	383,302	216,166
SPECIAL INV OVERHEAD					1,375
SPECIAL INV SALARY LEV I			16	960	486
SPECIAL INV TECH SALARY			12	360	208
LABOR & RELATED O/H			77	4,785	7,880
COSTS PRIOR TO GAP CONV.				1,115,657	1,728,604
				271,848	
TOTAL EXPENSE			77	1,420,072	2,821-
TRANSFER TO GL 5403		372929		5,916-	2,033,019
7025 000900000595		100010	77-	386-	3,095-
				5,916	612,947-
				1,148,224-	

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 AUTHORIZED AMOUNT 1414922 STUDIES ON TI02 AND TIC14-CD&P

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267	
MATERIAL & SUPPLIES						19	
MATERIAL & SUPPLIES			7			7	
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES				72		72	
MATERIAL & SUPPLIES				23,207	14	24,392	
EQUIPMENT RENTAL		353200	6-	6-		6-	
SERVICES - OTHER DEPTS				219		219	
SERVICES - OTHER DEPTS						451	
SERVICES - OTHER DEPTS						54	
ANIMAL MAINTENANCE							
BIO DEPT(STINE MECHANICS)					169,253	169,253	
COMPUTER DIVISION CHARGES				783		783	
HASKELL-COMPUTER CHARGES				16,373		16,373	
HASKELL-COMPUTER CHARGES		352600		1,981		1,981	
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600		1,981		1,981	
HASKELL-COMPUTER CHARGES				1,636		1,636	
HASKELL-COMPUTER CHARGES				9,394-		9,394-	
HASKELL - RESEARCH ADJUST		353200					
HASKELL - RESEARCH ADJUST		353200		9,394-		9,394-	
HASKELL - RESEARCH ADJUST		353200		198,516-		198,516-	
DIRECT CHARGES				7,413-		7,399-	
79-372929-124000-353000						1,368	
GENETIC TOX OVERHEAD						1,443	

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI04-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38		1,140		1,053	
CLINICAL PATH OVERHEAD							11,344	
CLINICAL PATH SAL LEV II			15		1,320		663	
CLINICAL PATH SAL LEVEL I			99		5,940		2,206	
CLINICAL PATH TECH SALARY			254		8,530		4,103	
TERATOLOGY OVERHEAD							342	
TERATOLOGY TECH SALARY			13		453		250	
79-372929-352600-000000							128	
79-372929-352610-352610			2		198		51	
INFORMATION OVERHEAD							602	
INFO SPECIALIST SALARY			21		1,260		828	
ACUTE STUDIES OVERHEAD							1,825	
ACUTE STUDIES SAL LEVEL I			40		2,780		1,278	
ACUTE STUDIES TECH SALARY			8		240		174	
TOXICOLOGY OVERHEAD	353000						12,346	639,265
TOXICOLOGY -SAL LEVEL II	353010	31	133		3,100	12,169	1,896	6,627
TOXICOLOGY -SAL LEVEL I			455			26,708		18,364
TOXICOLOGY -TECH SALARY	353030	133	3921		5,985	378,446	2,654	225,968
TECHNICAL SERVICES SECT								14,799
TECH SRV SEC - TECH SAL			279			10,234		7,347
PATHOBIOLOGY OVERHEAD								394,690
PATHOBIOLOGY -SAL LEV II			2882			262,759		162,534

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL CO
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1890		383,302	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			164	309	9,085	1,110,872	16,896
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			164	309	1,672	1,425,988	9,483
TRANSFER TO GL 5403		372929					7,811-
7025 000900000595		100010	164-	309-	1,672-	1,154,140-	

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH TO DATE	ACTUAL COST CURRENT MONTH TO DATE
BOOKS & SUBSCRIPTIONS			267	267	267
MATERIAL & SUPPLIES					19
MATERIAL & SUPPLIES			7	7	7
MATERIAL & SUPPLIES			4,423	4,423	4,423
MATERIAL & SUPPLIES			72	72	72
MATERIAL & SUPPLIES			23,207	23,207	24,378
EQUIPMENT RENTAL			6-	6-	6-
SERVICES - OTHER DEPTS			219	219	219
SERVICES - OTHER DEPTS					451
SERVICES - OTHER DEPTS					54
ANIMAL MAINTENANCE				169,253	169,253
BIO DEPT(STINE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
HASKELL-COMPUTER CHARGES	352600		1,289	1,289	1,289
HASKELL-COMPUTER CHARGES	352600				
HASKELL-COMPUTER CHARGES	352600		1,289	1,289	23,569
HASKELL-COMPUTER CHARGES				1,636	1,636
HASKELL - RESEARCH ADJUST	353200		5,138-	5,138-	
HASKELL - RESEARCH ADJUST	353200				
HASKELL - RESEARCH ADJUST	353200		5,138-	189,122-	189,122-
DIRECT CHARGES			3,849-	50,681	52,376
79-372929-124000-353000				1,368	1,368
GENETIC TOX OVERHEAD					1,443

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
GENETIC TOX -TECH SALARY			38	1,140	1,053
CLINICAL PATH OVERHEAD					11,344
CLINICAL PATH SAL LEV II			15	1,320	663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY			254	8,530	4,103
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
79-372929-352600-000000					128
79-372929-352610-352610			2	198	51
INFORMATION OVERHEAD					602
INFO SPECIALIST SALARY			21	1,260	828
ACUTE STUDIES OVERHEAD					1,825
ACUTE STUDIES SAL LEVEL I			40	2,780	1,278
ACUTE STUDIES TECH SALARY			8	240	174
TOXICOLOGY OVERHEAD	353000				7,891
TOXICOLOGY -SAL LEVEL II	353010		14	1,400	626,919
TOXICOLOGY -SAL LEVEL I			455	26,708	4,731
TOXICOLOGY -TECH SALARY	353030		149	6,705	18,364
TECHNICAL SERVICES SECT					223,314
TECH SRV SEC - TECH SAL			279	10,234	14,799
PATHOBIOLOGY OVERHEAD					7,347
PATHOBIOLOGY -SAL LEV II			2882	262,759	394,690

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237
PATHOBIOLOGY -TECH SAL			1890	383,302	216,166
SPECIAL INV OVERHEAD					1,375
SPECIAL INV SALARY LEV I			16	960	486
SPECIAL INV TECH SALARY			12	360	208
LABOR & RELATED O/H			163	1,101,787	1,703,828
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			163	1,424,316	2,026,357
TRANSFER TO GL 5403		372929	163	4,256	7,607
7025 000900000595		100010	163-	4,256-	3,551-
				1,152,468-	602,041-

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	 TO DATE
BOOKS & SUBSCRIPTIONS				267		267
MATERIAL & SUPPLIES						19
MATERIAL & SUPPLIES			7			7
MATERIAL & SUPPLIES				4,423		4,423
MATERIAL & SUPPLIES				72		72
MATERIAL & SUPPLIES				23,207		24,378
EQUIPMENT RENTAL			6-			6-
SERVICES - OTHER DEPTS			219			219
SERVICES - OTHER DEPTS						451
SERVICES - OTHER DEPTS						54
ANIMAL MAINTENANCE				169,253		169,253
BIO DEPT(STINE MECHANICS)				783		783
COMPUTER DIVISION CHARGES				16,373		16,373
HASKELL-COMPUTER CHARGES	352600			375		
HASKELL-COMPUTER CHARGES	352600				375	
HASKELL-COMPUTER CHARGES	352600			22,280		22,280
HASKELL-COMPUTER CHARGES				1,636		1,636
HASKELL - RESEARCH ADJUST	353200			14,288-		
HASKELL - RESEARCH ADJUST	353200				14,288-	
HASKELL - RESEARCH ADJUST	353200			183,984-		183,984-
HASKELL - RESEARCH ADJUST				13,913-		56,225
DIRECT CHARGES						1,368
79-372929-124000-353000						1,443
GENETIC TOX OVERHEAD						

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	HOURS..... TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			36		1,140	1,053	11,344
CLINICAL PATH OVERHEAD							663
CLINICAL PATH SAL LEV II			15		1,320		2,206
CLINICAL PATH SAL LEVEL I			99		5,940		4,103
CLINICAL PATH TECH SALARY			254		8,530		342
TERATOLOGY OVERHEAD							250
TERATOLOGY TECH SALARY			13		453		128
79-372929-352600-000000							51
79-372929-352610-352610			2		198		602
INFORMATION OVERHEAD							828
INFO SPECIALIST SALARY			21		1,260		1,825
ACUTE STUDIES OVERHEAD							1,278
ACUTE STUDIES SAL LEVEL I			40		2,780		174
ACUTE STUDIES TECH SALARY			8		240		619,028
TOXICOLOGY OVERHEAD	353000					6,880	3,742
TOXICOLOGY -SAL LEVEL II	353010	1	88		99	82	18,364
TOXICOLOGY -SAL LEVEL I			455				220,538
TOXICOLOGY -TECH SALARY	353030	104	3639		4,576	2,315	14,799
TECHNICAL SERVICES SECT							7,347
TECH SRV SEC - TECH SAL			279		10,234		394,690
PATHOBIOLOGY OVERHEAD	353200					76	162,534
PATHOBIOLOGY -SAL LEV II			2882		262,759		

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MD TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237
PATHOBIOLOGY -TECH SAL	353230		2 1890	88 383,302	216,166
SPECIAL INV OVERHEAD					1,375
SPECIAL INV SALARY LEV I			16	960	486
SPECIAL INV TECH SALARY			12	360	208
LABOR & RELATED O/H	107	9982	4,763	1,093,682	1,692,172
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE	107	9982	9,150-	1,420,060	2,018,550
TRANSFER TO 6L 5403	372929			4,637-	598,490-
7025 000900000595	100010	107-	9982-	9,150	1,148,212-

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY STUDIES ON TiO₂ AND TiCl₄-CD&P

PROJECT 372929

AUTHORIZED AMOL-JT 1414922

ELEMENTS OF EXPENSE	REFERENCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
		CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267	
MATERIAL & SUPPLIES						19	
MATERIAL & SUPPLIES						7	
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES				72		72	
MATERIAL & SUPPLIES	353200			23,207	822	24,378	
EQUIPMENT RENTAL				6-		6-	
SERVICES - OTHER DEPTS				219		219	
SERVICES - OTHER DEPTS						451	
SERVICES - OTHER DEPTS						54	
ANIMAL MAINTENANCE						169,253	
BIO DEPT(STINE MECHANICS)				783		783	
COMPUTER DIVISION CHARGES				16,373		16,373	
HASKELL-COMPUTER CHARGES	352600			4,795	4,795		
HASKELL-COMPUTER CHARGES	352600						
HASKELL-COMPUTER CHARGES	352600			21,905	4,795	21,905	
HASKELL-COMPUTER CHARGES				1,636		1,636	
HASKELL - RESEARCH ADJUST	353200			18,660-	18,660-		
HASKELL - RESEARCH ADJUST	353200						
HASKELL - RESEARCH ADJUST	353200			18,660-	18,660-	169,696-	
DIRECT CHARGES				13,865-	13,043-	70,138	
79-372929-124000-353000				1,368		1,368	
GENETIC TOX OVERHEAD						1,443	

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD8P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....	ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD	352200					373	11,344
CLINICAL PATH SAL LEV II			15		1,320		663
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY	352230		12	254	528	251	4,103
TERATOLOGY OVERHEAD							342
TERATOLOGY TECH SALARY			13		453		250
79-372929-352600-000000							120
79-372929-352610-352610			2		198		51
INFORMATION OVERHEAD							602
INFO SPECIALIST SALARY			21		1,260		828
ACUTE STUDIES OVERHEAD							1,825
ACUTE STUDIES SAL LEVEL I			40		2,780		1,278
ACUTE STUDIES TECH SALARY			8		240		174
TOXICOLOGY OVERHEAD	353000					10,021	612,148
TOXICOLOGY -SAL LEVEL II	353010		3	87	297	170	3,660
TOXICOLOGY -SAL LEVEL I			455		26,708		18,364
TOXICOLOGY -TECH SALARY	353030		197	3535	8,668	3,591	218,223
TECHNICAL SERVICES SECT							14,799
TECH SRV SEC - TECH SAL			279		10,234		7,347
PATHOBIOLOGY OVERHEAD							394,614
PATHOBIOLOGY -SAL LEV II			2882		262,759		162,534

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CR&D ACCOUNTING
X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

NOVEMBER 1984

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-ED&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
		CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
PATHOBIOLOGY -SAL LEV I		231		12,705		5,237	
PATHOBIOLOGY -TECH SAL		1888		383,214		216,119	
SPECIAL INV OVERHEAD						1,375	
SPECIAL INV SALARY LEV I		16		960		486	
SPECIAL INV TECH SALARY		12		360		208	
LABOR & RELATED O/H		212	9875	9,493	1,088,919	14,406	1,682,772
COSTS PRIOR TO GAP CONV.					271,848		
TOTAL EXPENSE		212	9875	4,372-	1,429,210	541	2,023,063
TRANSFER TO GL 5403	372929					4,913-	593,853-
7025 000900000595	100010	212-	9875-	4,372			

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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OCTOBER 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS					267		267
MATERIAL & SUPPLIES						19	
MATERIAL & SUPPLIES					7		7
MATERIAL & SUPPLIES					4,423		4,423
MATERIAL & SUPPLIES					72		72
MATERIAL & SUPPLIES					23,207	643	23,556
EQUIPMENT RENTAL		353200			6--		6--
SERVICES - OTHER DEPTS					219		219
SERVICES - OTHER DEPTS							451
SERVICES - OTHER DEPTS							54
ANIMAL MAINTENANCE							169,253
BIO DEPT(STINE MECHANICS)							783
COMPUTER DIVISION CHARGES							16,373
HASKELL-COMPUTER CHARGES		352600		2,182		2,182	
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600		2,182	17,110	2,182	17,110
HASKELL-COMPUTER CHARGES					1,636		1,636
HASKELL-COMPUTER CHARGES				11,389-		11,389-	
HASKELL - RESEARCH ADJUST		353200					
HASKELL - RESEARCH ADJUST		353200		11,389-	151,036-	11,389-	151,036-
HASKELL - RESEARCH ADJUST		353200		9,207-	82,308	8,564-	83,181
DIRECT CHARGES							1,368
79-372929-124000-353000							1,443
GENETIC TOX OVERHEAD							

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CR&D ACCOUNTING

XDDD03E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38	1,140	1,053	1,053
CLINICAL PATH OVERHEAD					10,971	10,971
CLINICAL PATH SAL LEV II			15	1,320	663	663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206	2,206
CLINICAL PATH TECH SALARY			242	8,002	3,852	3,852
TERATOLOGY OVERHEAD					342	342
TERATOLOGY TECH SALARY			13	453	250	250
79-372929-352600-000000	352600				171	128
79-372929-352610-352610	352610		1 2	198	20	51
INFORMATION OVERHEAD					602	602
INFO SPECIALIST SALARY			21	1,260	828	828
ACUTE STUDIES OVERHEAD					1,825	1,825
ACUTE STUDIES SAL LEVEL I			40	2,780	1,278	1,278
ACUTE STUDIES TECH SALARY			8	240	174	174
TOXICOLOGY OVERHEAD	353000				9,559	602,127
TOXICOLOGY -SAL LEVEL II	353010		1 84	7,273	3,490	3,490
TOXICOLOGY -SAL LEVEL I			455	26,708	18,364	18,364
TOXICOLOGY -TECH SALARY	353030		253 3338	352,512	3,328	214,632
TECHNICAL SERVICES SECT					14,799	14,799
TECH SRV SEC - TECH SAL			279	10,234	7,347	7,347
PATHOBIOLOGY OVERHEAD	353200				1,272	394,614
PATHOBIOLOGY -SAL LEV II	353210		52 2882	262,759	2,146	162,534

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CR&D ACCOUNTING
XDDD03E3 - PRTR953

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
		CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
PATHOBIOLOGY -SAL LEV I		231			12,705		5,237
PATHOBIOLOGY -TECH SAL		1888			383,214		216,119
SPECIAL INV OVERHEAD							1,375
SPECIAL INV SALARY LEV I		16			960		486
SPECIAL INV TECH SALARY		12			360		208
LABOR & RELATED O/H		307	9663	16,478	1,079,426	16,538	1,668,366
COSTS PRIOR TO GAP CONV.					271,848		
TOTAL EXPENSE		307	9663	7,271	1,433,582	7,331	2,022,522
TRANSFER TO 6L 5403	372929					60-	588,940-
7025 000900000595	100010	307-	9663-	7,271-	1,161,734-		

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HASKELL LABORATORY

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS					267		267
MATERIAL & SUPPLIES						19	19
MATERIAL & SUPPLIES					7		7
MATERIAL & SUPPLIES					4,423		4,423
MATERIAL & SUPPLIES					72		72
MATERIAL & SUPPLIES	353200					159	
MATERIAL & SUPPLIES	353200		19			19	
MATERIAL & SUPPLIES	353200		19	23,207		178	22,913
EQUIPMENT RENTAL					6-		6-
SERVICES - OTHER DEPTS					219		219
SERVICES - OTHER DEPTS						451	451
SERVICES - OTHER DEPTS						54	54
ANIMAL MAINTENANCE							
BIO DEPT(STINE MECHANICS)					169,253		169,253
COMPUTER DIVISION CHARGES					783		783
HASKELL-COMPUTER CHARGES					16,373		16,373
HASKELL-COMPUTER CHARGES	352600			403		403	
HASKELL-COMPUTER CHARGES	352600						
HASKELL-COMPUTER CHARGES	352600			403		403	
HASKELL-COMPUTER CHARGES					14,928		14,928
HASKELL-COMPUTER CHARGES					1,636		1,636
HASKELL - RESEARCH ADJUST	353200			9,677-		9,677-	
HASKELL - RESEARCH ADJUST	353200						
HASKELL - RESEARCH ADJUST	353200			9,677-	139,647-	9,677-	139,647-
DIRECT CHARGES							
				9,255-	91,515	9,096-	91,745
					1,368		1,368

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
GENETIC TOX OVERHEAD							
GENETIC TOX -TECH SALARY				38		1,140	
CLINICAL PATH OVERHEAD							
CLINICAL PATH SAL LEV II				15		1,320	
CLINICAL PATH SAL LEVEL I				99		5,940	
CLINICAL PATH TECH SALARY				242		8,002	
TERATOLOGY OVERHEAD							
TERATOLOGY TECH SALARY				13		453	
79-372929-352600-000000							
79-372929-352610-352610				1		99	
INFORMATION OVERHEAD							
INFO SPECIALIST SALARY				21		1,260	
ACUTE STUDIES OVERHEAD		352900					411
ACUTE STUDIES SAL LEVEL I		352920	10	40	770	2,780	470
ACUTE STUDIES TECH SALARY				8		240	
TOXICOLOGY OVERHEAD		353000					1,946
TOXICOLOGY -SAL LEVEL II		353010	8	83	792	7,174	576
TOXICOLOGY -SAL LEVEL I				455		26,708	
TOXICOLOGY -TECH SALARY		353030	27	3085	1,188	341,380	532
TECHNICAL SERVICES SECT							
TECH SRV SEC - TECH SAL				279		10,234	
PATHOBIOLOGY OVERHEAD		353200					3,335

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	
PATHOBIOLOGY -SAL LEV II		353210	83	2830	8,217	257,611	5,890	
PATHOBIOLOGY -SAL LEV I				231		12,705		
PATHOBIOLOGY -TECH SAL				1888		383,214		
SPECIAL INV OVERHEAD								
SPECIAL INV SALARY LEV I				16		960		
SPECIAL INV TECH SALARY				12		360		
LABOR & RELATED O/H			128	9356	10,967	1,062,948	13,160	1
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			128	9356	1,712	1,426,311	3,905	2
TRANSFER TO GL 5403		372929					2,193-	
7025 000900000595		100010	128-	9356-	1,712-	1,154,463-		

DUP050447808

polyglots, inc.

608701

E. I. DU PONT DE NEMOURS & COMPANY
Haskell Laboratory
Elkton Road
Newark, Delaware, 19711

P.O. BOX 5333
PHILADELPHIA, PA. 19142
(215) 626-5000

DATE 6/5/84	YOUR ORDER NO. LOGX5663	OUR JOB NO. 77-262
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TRANSLATION -- German to English

Rosenbauer, K. A., Anat. Anz., Jenna, Vol. 147,
pp. 301-316, 1980.

3800 words @ \$6.20 per C

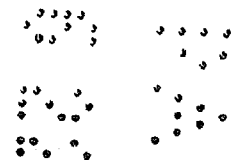
\$235.60

☒ APPROVED	PRICE & TERMS OK	EXTENSION OK	CHECKED WITH PD.
JUN 07 1984			
DATE REC'D 6/6	MATERIAL OR SERVICES REC'D JAC		

54179

35-2744-39-2929

Thank You



N 30812.04

DUP050447809

polyglots, inc.

608701

E. I. DU PONT DE NEMOURS & COMPANY
Haskell Laboratory
Elkton Road
Newark, Delaware, 19711

P.O. BOX 5333
PHILADELPHIA, PA. 19142
(215) 626-5000

DATE	6/5/84	YOUR ORDER NO.	LOGX5663	OUR JOB NO.	77-262
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TRANSLATION -- German to English

Rosenbauer, K. A., Anat. Anz., Jenna, Vol. 147,
pp. 301-316, 1980.

3800 words @ \$6.20 per C

\$235.60

APPROVAL	PRICE & TERMS OK	EXTENSION OK	CHECKED WITH PD
JUN 07 1984			
DATE REC'D		MATERIAL OR SERVICES REC'D	
6/6		vac	

54179

35-2744-39-2929

Thank You

polyglots, inc.

E. I. Du Pont de Nemours & Co., Inc.
Haskell Laboratory
Elkton Road
Newark, DE 19711

P.O. BOX 5333
PHILADELPHIA, PA. 19142
(215) 626-5000

DATE	4-19-84	YOUR ORDER NO. • LOGX 5663	OUR JOB NO. 77-260
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TRANSLATION:

French to English. Le Bouffant, L.: Proceedings
of International Symposium . . . , Vol. 1,
pp. 227-237, 1970 . 4300 words @ \$6.20 per C \$266.60

Russian to English: Gurova, A. I., et al.: Gig.
Prof. Zabol., No. 3, pp. 53-55, 1976.

1500 words @ \$6.40 per C 96.00

APPROVAL	PRICE & TERM OK	EXTENSION OK	CHECKED WITH PO
MAY 08 1984			
DATE REC'D	MATERIAL OR SERVICES REC'D		
4/23	vac		

5479

35-2742-37-2929-266.60

35-2742-37-4938-96.00

\$362.60

Thank You

DUP050447811

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS								
MATERIAL & SUPPLIES		352300						
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
MATERIAL & SUPPLIES								
EQUIPMENT RENTAL								
SERVICES - OTHER DEPTS								
SERVICES - OTHER DEPTS		353200						
SERVICES - OTHER DEPTS		353300						
ANIMAL MAINTENANCE								
BIO DEPT(STYNE MECHANICS)								
COMPUTER DIVISION CHARGES								
HASKELL-COMPUTER CHARGES		352600						
HASKELL-COMPUTER CHARGES		352600						
HASKELL-COMPUTER CHARGES		352600						
HASKELL-COMPUTER CHARGES								
HASKELL - RESEARCH ADJUST		353200						
HASKELL - RESEARCH ADJUST		353200						
HASKELL - RESEARCH ADJUST		353200						
DIRECT CHARGES								
79-372929-124000-353000								
GENETIC TOX OVERHEAD								

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929
AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
GENETIC TOX -TECH SALARY			38		1,140		1,053	
CLINICAL PATH OVERHEAD							10,971	
CLINICAL PATH SAL LEV II			15		1,320		663	
CLINICAL PATH SAL LEVEL I			99		5,940		2,206	
CLINICAL PATH TECH SALARY			242		8,002		3,852	
TERATOLOGY OVERHEAD							342	
TERATOLOGY TECH SALARY			13		453		250	
79-372929-352600-000000		352600				43-	43-	
79-372929-352610-352610		352610	1	1	99	31	31	
INFORMATION OVERHEAD							602	
INFO SPECIALIST SALARY			21		1,260		828	
ACUTE STUDIES OVERHEAD							1,414	
ACUTE STUDIES SAL LEVEL I			30		2,010		808	
ACUTE STUDIES TECH SALARY			8		240		174	
TOXICOLOGY OVERHEAD		353000				2,188	590,622	
TOXICOLOGY -SAL LEVEL II			75		6,382		2,872	
TOXICOLOGY -SAL LEVEL I		353020	4	455	308	442	18,364	
TOXICOLOGY -TECH SALARY		353030	41	3058	1,804	746	210,772	
TECHNICAL SERVICES SECT							14,799	
TECH SRV SEC - TECH SAL			279		10,234		7,347	
PATHOBIOLOGY OVERHEAD		353280				2,697	390,007	
PATHOBIOLOGY -SAL LEV II		353210	70	2747	6,930	4,655	154,498	

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237
PATHOBIOLOGY -TECH SAL			1888	383,214	216,119
SPECIAL INV OVERHEAD					1,375
SPECIAL INV SALARY LEV I			16	960	486
SPECIAL INV TECH SALARY			12	360	208
LABOR & RELATED O/H			116 9228	9,141 1,051,981	10,716 1,638,668
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			116 9228	5,180- 1,424,599	3,605- 2,011,286
TRANSFER TO GL 5403		372929			1,575- 586,687-
7025 000900000595		100010	116- 9228-	5,180 1,152,751-	

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CR&D ACCOUNTING
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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS				267		267	
MATERIAL & SUPPLIES				7		7	
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES				72		72	
MATERIAL & SUPPLIES	353200			42			
MATERIAL & SUPPLIES	353200					327	
MATERIAL & SUPPLIES	353200			42		327	
EQUIPMENT RENTAL				23,188		22,735	
SERVICES - OTHER DEPTS				6-		6-	
ANTHAL MAINTENANCE				219		219	
BIO DEPT(STINE MECHANICS)				169,253		169,253	
COMPUTER DIVISION CHARGES				783		783	
HASKELL-COMPUTER CHARGES				16,373		16,373	
HASKELL-COMPUTER CHARGES	352600			1,670		1,670	
HASKELL-COMPUTER CHARGES	352600						
HASKELL-COMPUTER CHARGES	352600			1,670		1,670	
HASKELL-COMPUTER CHARGES				13,989		13,989	
HASKELL-COMPUTER CHARGES				1,636		1,636	
HASKELL - RESEARCH ADJUST	353200			12,410-		12,410-	
HASKELL - RESEARCH ADJUST	353200						
HASKELL - RESEARCH ADJUST	353200			12,410-		12,410-	
HASKELL - RESEARCH ADJUST				115,113-		115,113-	
DIRECT CHARGES				10,698-		10,413-	
79-372929-124000-353000							
GENETIC TOX OVERHEAD				1,368		1,368	
GENETIC TOX -TECH SALARY				1,443		1,443	
CLINICAL PATH OVERHEAD				1,140		1,053	
			38			10,971	

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CR&D ACCOUNTING

X0DD03E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH SAL LEV II			15	1,320	1,320	663	663
CLINICAL PATH SAL LEVEL I			99	5,940	5,940	2,206	2,206
CLINICAL PATH TECH SALARY			242	8,002	8,002	3,852	3,852
TERATOLOGY OVERHEAD						342	342
TERATOLOGY TECH SALARY			13	453	453	250	250
INFORMATION OVERHEAD						602	602
INFO SPECIALIST SALARY			21	1,260	1,260	828	828
ACUTE STUDIES OVERHEAD						1,414	1,414
ACUTE STUDIES SAL LEVEL I			30	2,010	2,010	808	808
ACUTE STUDIES TECH SALARY			8	240	240	174	174
TOXICOLOGY OVERHEAD		353000				179	588,434
TOXICOLOGY -SAL LEVEL II			75	6,382	6,382	2,872	2,872
TOXICOLOGY -SAL LEVEL I			451	26,400	26,400	17,922	17,922
TOXICOLOGY -TECH SALARY		353030	4	176	338,368	65	210,026
TECHNICAL SERVICES SECT						14,799	14,799
TECH SRV SEC - TECH SAL			279	10,834	10,834	7,347	7,347
PATHOBIOLOGY OVERHEAD		353200				4,904	387,310
PATHOBIOLOGY -SAL LEV II		353210	131	12,969	242,464	7,426	149,843
PATHOBIOLOGY -SAL LEV I			231	12,705	12,705	5,237	5,237
PATHOBIOLOGY -TECH SAL			1888	363,214	363,214	216,119	216,119
SPECIAL INV OVERHEAD						1,375	1,375
SPECIAL INV SALARY LEV I			16	960	960	486	486

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JULY 1984

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
		CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
SPECIAL INV TECH SALARY			12		360		208
LABOR & RELATED O/H		135	9112	13,145	1,042,840	12,574	1,627,952
COSTS PRIOR TO GAP CONV.					271,848		
TOTAL EXPENSE		135	9112	2,447	1,429,779	1,876	2,014,891
TRANSFER TO 6L 5403	372929					571	585,112-
7025 000900000595	100010	135-	9112-	2,447-	1,157,931-		

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT HASKELL LABORATORY
 PROJECT 372929 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P
 AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS					267		267	
MATERIAL & SUPPLIES					7		7	
MATERIAL & SUPPLIES					4,423		4,423	
MATERIAL & SUPPLIES					72		72	
MATERIAL & SUPPLIES	353200					42		
MATERIAL & SUPPLIES	353200					42		
MATERIAL & SUPPLIES	353200				23,146		22,408	
EQUIPMENT RENTAL					6-		6-	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE					169,253		169,253	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES					16,373		16,373	
HASKELL-COMPUTER CHARGES	352600				1,357		1,357	
HASKELL-COMPUTER CHARGES	352600				1,357		1,357	
HASKELL-COMPUTER CHARGES	352600				12,319		12,319	
HASKELL-COMPUTER CHARGES					1,636		1,636	
HASKELL - RESEARCH ADJUST	353200				13,264-		13,264-	
HASKELL - RESEARCH ADJUST	353200				13,264-		13,264-	
HASKELL - RESEARCH ADJUST	353200				10,996-		11,865-	
DIRECT CHARGES								
79-372929-124000-353000					1,368		1,368	
GENETIC TOX OVERHEAD							1,443	
GENETIC TOX -TECH SALARY					1,140		1,053	
CLINICAL PATH OVERHEAD							10,971	

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
CLINICAL PATH SAL LEV II				15		1,320	
CLINICAL PATH SAL LEVEL I				99		5,940	
CLINICAL PATH TECH SALARY				242		8,002	
TERATOLOGY OVERHEAD							
TERATOLOGY TECH SALARY				13		453	
INFORMATION OVERHEAD							
INFO SPECIALIST SALARY				21		1,260	
ACUTE STUDIES OVERHEAD							
ACUTE STUDIES SAL LEVEL I				30		2,010	
ACUTE STUDIES TECH SALARY				8		240	
TOXICOLOGY OVERHEAD							
TOXICOLOGY -SAL LEVEL II				75		6,382	
TOXICOLOGY -SAL LEVEL I				451		26,400	
TOXICOLOGY -TECH SALARY				3013		338,212	
TECHNICAL SERVICES SECT		353100					2,652
TECH SRV SEC - TECH SAL		353130	46	279	2,024	10,234	1,132
PATHOBIOLOGY OVERHEAD		353200					3,616
PATHOBIOLOGY -SAL LEV II		353210	82	2546	8,118	229,495	5,695
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1888		383,214	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	
SPECIAL INV TECH SALARY				12		360		
LABOR & RELATED O/H			128	8977	10,142	1,029,695	13,095	1.
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			128	8977	854-	1,427,332	2,099	2.
TRANSFER TO GL 5403		372929					2,953-	
7025 000900000595		100010	128-	8977-	854	1,155,484-		

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
BOOKS & SUBSCRIPTIONS		352700		267	267	267	267
MATERIAL & SUPPLIES				7	7		7
MATERIAL & SUPPLIES				4,423	4,423		4,423
MATERIAL & SUPPLIES				72	72		72
MATERIAL & SUPPLIES		353200		531			
MATERIAL & SUPPLIES		353200		20		911	
MATERIAL & SUPPLIES		353200					
MATERIAL & SUPPLIES		353200		551	22,235	911	22,366
EQUIPMENT RENTAL					6-		6-
SERVICES - OTHER DEPTS					219		219
ANIMAL MAINTENANCE					169,253		169,253
BIO DEPT(STINE MECHANICS)					783		783
COMPUTER DIVISION CHARGES					16,373		16,373
HASKELL-COMPUTER CHARGES		352600		1,171		1,171	
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600		1,171	10,962	1,171	10,962
HASKELL-COMPUTER CHARGES					1,636		1,636
HASKELL - RESEARCH ADJUST		353200		10,514-		10,514-	
HASKELL - RESEARCH ADJUST		353200					
HASKELL - RESEARCH ADJUST		353200		10,514-	89,439-	10,514-	89,439-
HASKELL - RESEARCH ADJUST				8,525-	136,785	8,165-	136,916
DIRECT CHARGES							
79-372929-124000-353000					1,368		1,368
GENETIC TOX OVERHEAD							
GENETIC TOX -TECH SALARY			38		1,140		1,053

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MD TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
CLINICAL PATH OVERHEAD	352200			144	10,971
CLINICAL PATH SAL LEV II			15	1,320	663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY	352230		6 242	8,002	3,852
TERATOLOGY OVERHEAD				264	90
TERATOLOGY TECH SALARY			13	453	342
INFORMATION OVERHEAD					250
INFO SPECIALIST SALARY			21	1,260	602
ACUTE STUDIES OVERHEAD					828
ACUTE STUDIES SAL LEVEL I			30	2,010	1,414
ACUTE STUDIES TECH SALARY			8	240	808
TOXICOLOGY OVERHEAD					174
TOXICOLOGY -SAL LEVEL II			75	6,382	588,255
TOXICOLOGY -SAL LEVEL I			451	26,400	2,872
TOXICOLOGY -TECH SALARY			3013	338,212	17,922
TECHNICAL SERVICES SECT					209,961
TECH SRV SEC - TECH SAL			233	8,210	12,147
PATHOBIOLOGY OVERHEAD	353200				6,215
PATHOBIOLOGY -SAL LEV II				10,791	378,790
PATHOBIOLOGY -SAL LEV I	353210	109	2464	221,377	5,143
PATHOBIOLOGY -TECH SAL	353230	5	1888	383,214	136,722
SPECIAL INV OVERHEAD				220	5,237
				95	216,119
					1,375

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD8P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
SPECIAL INV SALARY LEV I			16			486
SPECIAL INV TECH SALARY			12			208
LABOR & RELATED O/H			120 8849	11,275	8,758	1,602,283
COSTS PRIOR TO GAP CONV.						271,848
TOTAL EXPENSE			120 8849	2,750	233	2,010,916
TRANSFER TO 6L 5403		372929			2,517	582,730-
7025 000900000595		100010	120- 8849-	2,750-		1,156,338-

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON TiO2 AND TiCl4-CD&P

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH TO DATE	ACTUAL COST CURRENT MONTH TO DATE
MATERIAL & SUPPLIES			7	7	7
MATERIAL & SUPPLIES			4,423	4,423	4,423
MATERIAL & SUPPLIES			72	72	72
MATERIAL & SUPPLIES	353200		930		
MATERIAL & SUPPLIES	353200		780		
MATERIAL & SUPPLIES	353200		605		
MATERIAL & SUPPLIES	353200			20	20
MATERIAL & SUPPLIES	353200		2,315	21,684	21,455
EQUIPMENT RENTAL			6-	6-	6-
SERVICES - OTHER DEPTS			219	219	219
ANIMAL MAINTENANCE				169,253	169,253
BIO DEPT(STINE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
HASKELL-COMPUTER CHARGES	352600		829		
HASKELL-COMPUTER CHARGES	352600			829	829
HASKELL-COMPUTER CHARGES	352600			9,791	9,791
HASKELL-COMPUTER CHARGES				1,636	1,636
HASKELL - RESEARCH ADJUST	353200		1,308-	1,308-	1,308-
HASKELL - RESEARCH ADJUST	353200			1,308-	1,308-
HASKELL - RESEARCH ADJUST	353200		1,836	78,925-	78,925-
DIRECT CHARGES				145,310	145,081
79-372929-124000-353000				1,368	1,368
GENETIC TOX OVERHEAD					1,443
GENETIC TOX -TECH SALARY			38	1,140	1,053
CLINICAL PATH OVERHEAD					10,827

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

APRIL 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
CLINICAL PATH SAL LEV II				15		1,320	
CLINICAL PATH SAL LEVEL I				99		5,940	
CLINICAL PATH TECH SALARY				236		7,738	
TERATOLOGY OVERHEAD							
TERATOLOGY TECH SALARY				13		453	
INFORMATION OVERHEAD							
INFO SPECIALIST SALARY				21		1,260	
ACUTE STUDIES OVERHEAD							
ACUTE STUDIES SAL LEVEL I				30		2,010	
ACUTE STUDIES TECH SALARY				8		240	
TOXICOLOGY OVERHEAD							
TOXICOLOGY -SAL LEVEL II				75		6,382	
TOXICOLOGY -SAL LEVEL I				451		26,400	
TOXICOLOGY -TECH SALARY				3013		338,212	
TECHNICAL SERVICES SECT		353100					51
TECH SRV SEC - TECH SAL		353130	1	233	44	8,210	24
PATHOBIOLOGY OVERHEAD		353200					2,471
PATHOBIOLOGY -SAL LEV II		353210	74	2355	7,326	210,586	4,509
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1883		382,994	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	

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HASKELL LABORATORY

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
SPECIAL INV TECH SALARY			12		360		208	
LABOR & RELATED O/H			75	8729	7,370	1,008,278	7,055	1,593,525
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			75	8729	9,206	1,425,436	8,891	2,010,683
TRANSFER TO GL 5403		372929					315	585,247-
7025 000900000595		100010	75-	8729-	9,206-	1,153,588-		

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH	TO DATE	ACTUAL COST CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					7		7
MATERIAL & SUPPLIES					4,423		4,423
MATERIAL & SUPPLIES					72		72
MATERIAL & SUPPLIES	353200			780		605	
MATERIAL & SUPPLIES	353200						
MATERIAL & SUPPLIES	353200			780	19,369	605	21,435
EQUIPMENT RENTAL					6-		6-
SERVICES - OTHER DEPTS					219		219
ANIMAL MAINTENANCE					169,253		169,253
BIO DEPT(STINE MECHANICS)					783		783
COMPUTER DIVISION CHARGES					16,373		16,373
HASKELL-COMPUTER CHARGES					8,962		8,962
HASKELL-COMPUTER CHARGES					1,636		1,636
HASKELL - RESEARCH ADJUST	353200			2,491-		2,491-	
HASKELL - RESEARCH ADJUST	353200						
HASKELL - RESEARCH ADJUST	353200			2,491-	77,617-	2,491-	77,617-
DIRECT CHARGES				1,711-	143,474	1,886-	145,540
79-372929-124000-353000					1,368		1,368
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD							10,827
CLINICAL PATH SAL LEV II			15		1,320		663
CLINICAL PATH SAL LEVEL I			99		5,940		2,206

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH TECH SALARY			236	7,738		3,762	
TERATOLOGY OVERHEAD						342	
TERATOLOGY TECH SALARY			13	453		250	
INFORMATION OVERHEAD						602	
INFO SPECIALIST SALARY			21	1,260		828	
ACUTE STUDIES OVERHEAD						1,414	
ACUTE STUDIES SAL LEVEL I			30	2,010		808	
ACUTE STUDIES TECH SALARY			8	240		174	
TOXICOLOGY OVERHEAD						588,255	
TOXICOLOGY -SAL LEVEL II			75	6,382		2,872	
TOXICOLOGY -SAL LEVEL I			451	26,400		17,922	
TOXICOLOGY -TECH SALARY			3013	338,212		209,961	
TECHNICAL SERVICES SECT	353100					653	12,096
TECH SRV SEC - TECH SAL	353130		12	528		311	6,191
PATHOBIOLOGY OVERHEAD						373,033	
PATHOBIOLOGY -SAL LEV II			2281	203,260		127,070	
PATHOBIOLOGY -SAL LEV I			231	12,705		5,237	
PATHOBIOLOGY -TECH SAL			1883	382,994		216,024	
SPECIAL INV OVERHEAD						1,375	
SPECIAL INV SALARY LEV I			16	960		486	
SPECIAL INV TECH SALARY			12	360		208	
LABOR & RELATED O/H			12	528	1,000,908	964	1,586,470

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			12	8654	1,183-	1,416,230	747-	2,001,792
TRANSFER TO GL 5403		372929					436-	585,562-
7025 000900000595		100010	12-	8654-	1,183	1,144,382-		

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				7				7
MATERIAL & SUPPLIES					4,423			4,423
MATERIAL & SUPPLIES					72			72
MATERIAL & SUPPLIES	353200				18,589	790		20,830
EQUIPMENT RENTAL					6-			6-
SERVICES - OTHER DEPTS					219			219
ANIMAL MAINTENANCE					169,253			169,253
BIO DEPT(STINE MECHANICS)					783			783
COMPUTER DIVISION CHARGES					16,373			16,373
HASKELL-COMPUTER CHARGES	352600				203		203	
HASKELL-COMPUTER CHARGES	352600				203		203	
HASKELL-COMPUTER CHARGES	352600				8,962			8,962
HASKELL-COMPUTER CHARGES	352600				1,636			1,636
HASKELL - RESEARCH ADJUST	353200				6,461-		6,461-	
HASKELL - RESEARCH ADJUST	353200				6,461-		6,461-	
HASKELL - RESEARCH ADJUST	353200				75,126-			75,126-
DIRECT CHARGES					145,185	5,478-		147,426
79-372929-124000-353000					1,368			1,368
GENETIC TOX OVERHEAD								1,443
GENETIC TOX -TECH SALARY			38		1,140			1,053
CLINICAL PATH OVERHEAD								10,827
CLINICAL PATH SAL LEV II			15		1,320			663
CLINICAL PATH SAL LEVEL I			99		5,940			2,206

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS		BILLED COST		ACTUAL COST	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH TECH SALARY			236			7,738		3,762
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY			13			453		250
INFORMATION OVERHEAD								602
INFO SPECIALIST SALARY			21			1,260		828
ACUTE STUDIES OVERHEAD								1,414
ACUTE STUDIES SAL LEVEL I			30			2,010		808
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD	353000						307	588,255
TOXICOLOGY -SAL LEVEL II			75			6,382		2,872
TOXICOLOGY -SAL LEVEL I			451			26,400		17,922
TOXICOLOGY -TECH SALARY	353030		6	3013	264	338,212	90-	209,961
TECHNICAL SERVICES SECT	353100						1,933	11,443
TECH SRV SEC - TECH SAL	353130		43	220	1,892	7,638	1,094	5,880
PATHOBIOLOGY OVERHEAD	353200						114	373,033
PATHOBIOLOGY -SAL LEV II			2281			203,260		127,070
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		3	1883	132	382,994	72	216,024
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I			16			960		486
SPECIAL INV TECH SALARY			12			360		208
LABOR & RELATED O/H			52	8642	2,288	1,000,380	3,430	1,585,506

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 CHRONIC INHALATION TOXICITY
 STUDIES ON TI02 AND TIC14-CD&P
 AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
COSTS PRIOR TO SAP CONV.					271,848		
TOTAL EXPENSE			52 8642	3,970-	1,417,413	2,828-	2,002,539
TRANSFER TO GL 5403		372929				1,142-	585,126-
7025 000900000595		100010	52- 8642-	3,970	1,145,565-		

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				7				7
MATERIAL & SUPPLIES					4,423			4,423
MATERIAL & SUPPLIES					72			72
MATERIAL & SUPPLIES		353200			18,589		930	20,050
EQUIPMENT RENTAL					6~			6~
SERVICES - OTHER DEPTS					219			219
ANIMAL MAINTENANCE								
BIO DEPT(STINE MECHANICS)					169,253			169,253
COMPUTER DIVISION CHARGES					783			783
HASKELL-COMPUTER CHARGES		352600				2,589		
HASKELL-COMPUTER CHARGES		352600				2,589		
HASKELL-COMPUTER CHARGES		352600						
HASKELL - RESEARCH ADJUST		353200				8,643~		
HASKELL - RESEARCH ADJUST		353200				8,643~		
HASKELL - RESEARCH ADJUST		353200				8,643~		
DIRECT CHARGES						5,124~		
79-372929-124000-353000								
GENETIC TOX OVERHEAD								
GENETIC TOX -TECH SALARY			38		1,140			
CLINICAL PATH OVERHEAD								
CLINICAL PATH SAL LEV II			15		1,320			
CLINICAL PATH SAL LEVEL I			99		5,940			

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH TO DATE	ACTUAL COST CURRENT MONTH TO DATE
CLINICAL PATH TECH SALARY			236	7,738	3,762
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
INFORMATION OVERHEAD					602
INFO SPECIALIST SALARY			21	1,260	828
ACUTE STUDIES OVERHEAD					1,414
ACUTE STUDIES SAL LEVEL I			30	2,010	808
ACUTE STUDIES TECH SALARY			8	240	174
TOXICOLOGY OVERHEAD					587,948
TOXICOLOGY -SAL LEVEL II			75	6,382	2,872
TOXICOLOGY -SAL LEVEL I			451	26,400	17,922
TOXICOLOGY -TECH SALARY			3007	337,948	210,051
TECHNICAL SERVICES SECT		353100			9,510
TECH SRV SEC - TECH SAL		353130	177	2,728	4,786
PATHOBIOLOGY OVERHEAD		353200			372,919
PATHOBIOLOGY -SAL LEV II			2281	203,260	127,070
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237
PATHOBIOLOGY -TECH SAL		353230	26	1,144	215,952
SPECIAL INV OVERHEAD					1,375
SPECIAL INV SALARY LEV I			16	960	486
SPECIAL INV TECH SALARY			12	360	208
LABOR & RELATED O/H			88	3,872	1,582,076

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CR&D ACCOUNTING

XDD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JANUARY 1984

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			88	8590	2,182-	1,421,383	1,991	2,0
TRANSFER TO GL 5403		372929					4,173-	5
7025 000900000595		100010	88-	8590-	2,182	1,149,535-		

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES			7			7
MATERIAL & SUPPLIES			4,423			4,423
MATERIAL & SUPPLIES			72			72
MATERIAL & SUPPLIES	353200			363	531	
MATERIAL & SUPPLIES	353200					
MATERIAL & SUPPLIES	353200		18,589	363	531	19,120
EQUIPMENT RENTAL			6-			6-
SERVICES - OTHER DEPTS			219			219
ANIMAL MAINTENANCE			169,253			169,253
BIO DEPT(STINE MECHANICS)			783			783
COMPUTER DIVISION CHARGES			16,373			16,373
HASKELL-COMPUTER CHARGES			6,170			6,170
HASKELL-COMPUTER CHARGES			1,636			1,636
HASKELL - RESEARCH ADJUST	353200			16,612-		
HASKELL - RESEARCH ADJUST	353200					
HASKELL - RESEARCH ADJUST	353200			16,612-		60,022-
DIRECT CHARGES				16,249-		158,020
79-372929-124000-353000						
GENETIC TOX OVERHEAD				1,368		1,368
GENETIC TOX -TECH SALARY			38			1,443
CLINICAL PATH OVERHEAD						1,053
CLINICAL PATH SAL LEV II			15			10,827
CLINICAL PATH SAL LEVEL I			99			663
						2,206

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH TECH SALARY			236	7,738	3,762	
TERATOLOGY OVERHEAD					342	
TERATOLOGY TECH SALARY			13	453	250	
INFORMATION OVERHEAD					602	
INFO SPECIALIST SALARY			21	1,260	828	
ACUTE STUDIES OVERHEAD					1,414	
ACUTE STUDIES SAL LEVEL I			30	2,010	808	
ACUTE STUDIES TECH SALARY			8	240	174	
TOXICOLOGY OVERHEAD					587,948	
TOXICOLOGY -SAL LEVEL II			75	6,382	2,872	
TOXICOLOGY -SAL LEVEL I			451	26,400	17,922	
TOXICOLOGY -TECH SALARY			3007	337,948	210,051	
TECHNICAL SERVICES SECT					4,940	
TECH SRV SEC - TECH SAL			115	3,018	2,745	
PATHOBIOLOGY OVERHEAD	353200				2,866	372,111
PATHOBIOLOGY -SAL LEV II	353210		92	8,280	3,794	127,070
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237	
PATHOBIOLOGY -TECH SAL			1854	381,718	215,326	
SPECIAL INV OVERHEAD					1,375	
SPECIAL INV SALARY LEV I			16	960	466	
SPECIAL INV TECH SALARY			12	360	208	
LABOR & RELATED O/H			92	8,280	6,660	1,574,031

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CR&D ACCOUNTING
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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			92	8502	7,969-	271,848	9,589-	2,003,376
TRANSFER TO GL 5403		372929					1,620	579,611-
7025 000900000595		100010	92-	8502-	7,969	1,151,717-		

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HASKELL LABORATORY

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES	352400			7		7		
MATERIAL & SUPPLIES						4,423		
MATERIAL & SUPPLIES						72		
MATERIAL & SUPPLIES	353200				540	363		
MATERIAL & SUPPLIES	353200							
MATERIAL & SUPPLIES	353200				540	363		
EQUIPMENT RENTAL								
SERVICES - OTHER DEPTS							6-	
ANIMAL MAINTENANCE						219		
BIO DEPT(STINE MECHANICS)						169,253		
COMPUTER DIVISION CHARGES						783		
HASKELL-COMPUTER CHARGES	352600					16,373		
HASKELL-COMPUTER CHARGES	352600							
HASKELL-COMPUTER CHARGES	352600							
HASKELL-COMPUTER CHARGES								
HASKELL - RESEARCH ADJUST	353200				11,865-	11,865-		
HASKELL - RESEARCH ADJUST	353200							
HASKELL - RESEARCH ADJUST	353200							
DIRECT CHARGES								
79-372929-124000-353000								
GENETIC TOX OVERHEAD								
GENETIC TOX -TECH SALARY			38					
CLINICAL PATH OVERHEAD	352200					166		
CLINICAL PATH SAL LEV II			15					

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY	352230		4 236	160	7,738	112	3,762
TERATOLOGY OVERHEAD							342
TERATOLOGY TECH SALARY			13		453		250
INFORMATION OVERHEAD	352700					167	602
INFO SPECIALIST SALARY	352750		9 21	540	1,260	321	828
ACUTE STUDIES OVERHEAD	352900					334	1,414
ACUTE STUDIES SAL LEVEL I	352920		5 30	350	2,010	245	808
ACUTE STUDIES TECH SALARY			8		240		174
TOXICOLOGY OVERHEAD	353000					368	587,948
TOXICOLOGY -SAL LEVEL II	353010		7 75	630	6,382	218	2,872
TOXICOLOGY -SAL LEVEL I			451		26,400		17,922
TOXICOLOGY -TECH SALARY			3007		337,948		210,051
TECHNICAL SERVICES SECT							4,940
TECH SRV SEC - TECH SAL			115		3,018		2,745
PATHOBIOLOGY OVERHEAD	353200					6,170	369,245
PATHOBIOLOGY -SAL LEV II	353210		159 2189	14,310	194,980	6,615	123,276
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237
PATHOBIOLOGY -TECH SAL			1854		381,718		215,326
SPECIAL INV OVERHEAD							1,375
SPECIAL INV SALARY LEV I			16		960		486
SPECIAL INV TECH SALARY			12		360		208

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
LABOR & RELATED O/H			184 8410	15,990	14,716	1,567,371
COSTS PRIOR TO GAP CONV.						
TOTAL EXPENSE			184 8410	4,747	3,473	2,012,965
TRANSFER TO GL 5403		372929			1,274	581,431-
7025 000900000595		100010	184- 8410-	4,747-		1,159,686-

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES		352400				7	7
MATERIAL & SUPPLIES				4,423	4,423		4,423
MATERIAL & SUPPLIES				72	72		72
MATERIAL & SUPPLIES		353200					
MATERIAL & SUPPLIES		353200	34			540	
MATERIAL & SUPPLIES		353200					
MATERIAL & SUPPLIES		353200	34	17,686	18,226	540	18,226
EQUIPMENT RENTAL				6--	6--		
SERVICES - OTHER DEPTS				219	219		219
ANIMAL MAINTENANCE							
BIO DEPT(STINE MECHANICS)				169,253	169,253		169,253
COMPUTER DIVISION CHARGES				783	783		783
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600	851			851	
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600	851	6,095	6,095	851	6,095
HASKELL-COMPUTER CHARGES				1,636	1,636		1,636
HASKELL - RESEARCH ADJUST		353200					
HASKELL - RESEARCH ADJUST		353200	11,167-			11,167-	
HASKELL - RESEARCH ADJUST		353200					
HASKELL - RESEARCH ADJUST		353200	11,167-	31,545-	31,545-	11,167-	31,545-
HASKELL - RESEARCH ADJUST			10,282-	184,989	185,536	9,769-	185,536
DIRECT CHARGES							
79-372929-124000-353000				1,368	1,368		1,368
GENETIC TOX OVERHEAD							
GENETIC TOX -TECH SALARY			38	1,140	1,053		1,053
CLINICAL PATH OVERHEAD							
CLINICAL PATH SAL LEV II			15	1,320	10,661		10,661

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
CLINICAL PATH SAL LEVEL I			99			5,940		2,206
CLINICAL PATH TECH SALARY			232			7,578		3,650
TERATOLOGY OVERHEAD								342
TERATOLOGY TECH SALARY			13			453		250
INFORMATION OVERHEAD								435
INFO SPECIALIST SALARY			12			720		507
ACUTE STUDIES OVERHEAD	352900						234	1,080
ACUTE STUDIES SAL LEVEL I	352920	6	25		420	1,660	161	563
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD								587,580
TOXICOLOGY -SAL LEVEL II			68			5,752		2,654
TOXICOLOGY -SAL LEVEL I			451			26,400		17,922
TOXICOLOGY -TECH SALARY			3007			337,948		210,051
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL			115			3,018		2,745
PATHOBIOLOGY OVERHEAD	353200						4,365	363,075
PATHOBIOLOGY -SAL LEV II	353210	116	2030		10,440	180,670	5,940	116,661
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL	353230	3	1854		120	381,718	76	215,326
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I			16			960		486
SPECIAL INV TECH SALARY			12			360		208

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
LABOR & RELATED O/H			125	8226	10,980	969,950	10,776	1,552,655
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			125	8226	698	1,426,787	494	2,009,492
TRANSFER TO 6L 5403	372929						204	582,705-
7025 000900000595	100010		125-	8226-	698-	1,154,939-		

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					4,423	4,423
MATERIAL & SUPPLIES					72	72
MATERIAL & SUPPLIES	353200			1,233		
MATERIAL & SUPPLIES	353200				34	34
MATERIAL & SUPPLIES	353200			1,233		
MATERIAL & SUPPLIES					34	17,686
EQUIPMENT RENTAL					6-	6-
SERVICES - OTHER DEPTS					219	219
ANIMAL MAINTENANCE					169,253	169,253
BIO DEPT(STINE MECHANICS)					783	783
COMPUTER DIVISION CHARGES					16,373	16,373
HASKELL-COMPUTER CHARGES	352600			724		
HASKELL-COMPUTER CHARGES	352600				724	5,244
HASKELL-COMPUTER CHARGES					1,636	1,636
HASKELL-COMPUTER CHARGES				10,424-		
HASKELL - RESEARCH ADJUST	353200				10,424-	20,378-
HASKELL - RESEARCH ADJUST	353200				9,666-	195,305
HASKELL - RESEARCH ADJUST					1,368	1,368
DIRECT CHARGES						
79-372929-124000-353000						
GENETIC TOX OVERHEAD						
GENETIC TOX -TECH SALARY			38			
CLINICAL PATH OVERHEAD						
CLINICAL PATH SAL LEV II			15			
CLINICAL PATH SAL LEVEL I			99			

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HASKELL LABORATORY

SEPTEMBER 1983

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR NO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
CLINICAL PATH TECH SALARY			232		7,578		3,650
TERATOLOGY OVERHEAD							342
TERATOLOGY TECH SALARY			13		453		250
INFORMATION OVERHEAD	352700					435	435
INFO SPECIALIST SALARY	352750		12	720	720	507	507
ACUTE STUDIES OVERHEAD							846
ACUTE STUDIES SAL LEVEL I			19		1,240		402
ACUTE STUDIES TECH SALARY			8		240		174
TOXICOLOGY OVERHEAD							587,580
TOXICOLOGY -SAL LEVEL II			68		5,752		2,654
TOXICOLOGY -SAL LEVEL I			451		26,400		17,922
TOXICOLOGY -TECH SALARY			3007		337,948		210,051
TECHNICAL SERVICES SECT							4,940
TECH SRV SEC - TECH SAL			115		3,018		2,745
PATHOBIOLOGY OVERHEAD	353200					3,718	358,710
PATHOBIOLOGY -SAL LEV II	353210		93	8,370	170,230	4,751	110,721
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		3	120	381,598	82	215,250
SPECIAL INV OVERHEAD							1,375
SPECIAL INV SALARY LEV I			16		960		486
SPECIAL INV TECH SALARY			12		360		208
LABOR & RELATED O/H			108	9,210	958,970	9,493	1,541,879

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....	BILLED COST.....	ACTUAL COST.....
			CURR MO TO DATE	CURRENT MONTH TO DATE	CURRENT MONTH
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			108 8101	743 1,426,089	1,026
TRANSFER TO GL 5403		372929			283-
7025 000900000595		100010	108- 8101-	743- 1,154,241-	

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
		CURR MD	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				4,423		4,423	
MATERIAL & SUPPLIES				72		72	
MATERIAL & SUPPLIES	353200				1,233		
MATERIAL & SUPPLIES	353200						
MATERIAL & SUPPLIES	353200			16,419	1,233		17,652
EQUIPMENT RENTAL				6-			6-
SERVICES - OTHER DEPTS				219			219
ANIMAL MAINTENANCE							
BIO DEPT(STINE MECHANICS)				169,253			169,253
COMPUTER DIVISION CHARGES				783			783
HASKELL-COMPUTER CHARGES	352600			16,373			16,373
HASKELL-COMPUTER CHARGES	352600				609		
HASKELL-COMPUTER CHARGES	352600			4,520	609		4,520
HASKELL-COMPUTER CHARGES	352600			1,636			1,636
HASKELL - RESEARCH ADJUST	353200				9,954-		
HASKELL - RESEARCH ADJUST	353200				9,954-		9,954-
HASKELL - RESEARCH ADJUST	353200			203,738	8,112-		204,971
DIRECT CHARGES				1,368			1,368
79-372929-124000-353000							
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY		38		1,140			1,053
CLINICAL PATH OVERHEAD							10,661
CLINICAL PATH SAL LEV II		15		1,320			663
CLINICAL PATH SAL LEVEL I		99		5,940			2,206

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
CLINICAL PATH TECH SALARY			232	7,578	3,650
TERATOLOGY OVERHEAD					342
TERATOLOGY TECH SALARY			13	453	250
ACUTE STUDIES OVERHEAD					846
ACUTE STUDIES SAL LEVEL I			19	1,240	402
ACUTE STUDIES TECH SALARY			6	240	174
TOXICOLOGY OVERHEAD					597,580
TOXICOLOGY -SAL LEVEL II			68	5,752	2,654
TOXICOLOGY -SAL LEVEL I			451	26,400	17,922
TOXICOLOGY -TECH SALARY			3007	337,948	210,051
TECHNICAL SERVICES SECT					4,940
TECH SRV SEC - TECH SAL			115	3,018	2,745
PATHOBIOLOGY OVERHEAD	353200				3,580
PATHOBIOLOGY -SAL LEV II	353210	108	1821	9,720	6,490
PATHOBIOLOGY -SAL LEV I			231	12,705	105,970
PATHOBIOLOGY -TECH SAL			1848	381,478	5,237
SPECIAL INV OVERHEAD					215,168
SPECIAL INV SALARY LEV I			16	960	1,375
SPECIAL INV TECH SALARY			12	360	486
LABOR & RELATED O/H					208
COSTS PRIOR TO GAP CONV.			108	9,720	10,070
TOTAL EXPENSE			108	7993	1,532,386
				470	820
				1,425,346	2,007,972

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TRANSFER TO GL 5403		372929						
7025	00090000595	100010	108-	7993-	470-	1,153,498-	350- 582,626-	

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
MATERIAL & SUPPLIES				4,423	4,423
MATERIAL & SUPPLIES				72	72
MATERIAL & SUPPLIES	353200		7		
MATERIAL & SUPPLIES	353200				95
MATERIAL & SUPPLIES	353200		7	16,324	16,419
EQUIPMENT RENTAL				6-	6-
SERVICES - OTHER DEPTS				219	219
ANIMAL MAINTENANCE				169,253	169,253
BIO DEPT(STINE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
HASKELL-COMPUTER CHARGES	352600		711		711
HASKELL-COMPUTER CHARGES	352600				
HASKELL-COMPUTER CHARGES	352600		711	3,911	3,911
HASKELL-COMPUTER CHARGES				1,636	1,636
DIRECT CHARGES			718	212,988	213,083
79-372929-124000-353000				1,368	1,368
GENETIC TOX OVERHEAD					
GENETIC TOX -TECH SALARY			38	1,140	1,443
CLINICAL PATH OVERHEAD					
CLINICAL PATH SAL LEV II			15	1,320	1,053
CLINICAL PATH SAL LEVEL I			99	5,940	10,661
CLINICAL PATH TECH SALARY			232	7,578	663
TERATOLOGY OVERHEAD					
					2,206
					3,650
					342

D-6148
CRED ACCOUNTING

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JULY 1983 PAGE 256

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
TERATOLOGY TECH SALARY			13	453		250
ACUTE STUDIES OVERHEAD						846
ACUTE STUDIES SAL LEVEL I			19	1,240		402
ACUTE STUDIES TECH SALARY			8	240		174
TOXICOLOGY OVERHEAD						587,580
TOXICOLOGY -SAL LEVEL II			68	5,752		2,654
TOXICOLOGY -SAL LEVEL I			451	26,400		17,922
TOXICOLOGY -TECH SALARY			3007	337,948		210,051
TECHNICAL SERVICES SECT						4,940
TECH SRV SEC - TECH SAL			115	3,018		2,745
PATHOBIOLOGY OVERHEAD	353200				4,619	351,412
PATHOBIOLOGY -SAL LEV II	353210		105	9,450	9,682	99,480
PATHOBIOLOGY -SAL LEV I			231	12,705		5,237
PATHOBIOLOGY -TECH SAL			1848	381,478		215,168
SPECIAL INV OVERHEAD						1,375
SPECIAL INV SALARY LEV I			16	960		486
SPECIAL INV TECH SALARY			12	360		208
LABOR & RELATED O/H			105	9,450	14,301	1,522,316
COSTS PRIOR TO GAP CONV.			105	10,168	15,019	2,007,152
TOTAL EXPENSE					4,851-	582,276--
TRANSFER TO GL 5403	372929					
7025 000900000595	100010		105-- 7885-	10,168-	1,153,028-	

D-6148
CR&D ACCOUNTING
X0DD03E3 - PRTR953

DUP050447852

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE July 20, 1982

TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314

R E V I S E D
(2 nd)

CFR
JGA
EGG
GEB
LJD
INFO

PROJECT MR- 2929 PART II

TITLE: CHRONIC INHALATION TOXICITY STUDIES ON TiO_2 and $TiCl_4$

Authority is requested to undertake the study identified above and described as follows:

Two mathematical errors occurred in preparing the original MR-2929 budget (1. miscalculation of the lab assistant category under the "study" portion of the project accounting for \$68,000, and 2. incorrect application of the 10% per year cost increase rate accounting for \$15,810). Both errors resulted in a cost underestimate of \$83,810.

In addition, final study charges are anticipated to overrun the corrected study budget by approximately 9.4% (\$126,190). This overrun is due principally to a greater than expected increase in inflation rate.

The preceding items will account for a \$210,000 overrun on the amount originally authorized. This Part II requests C&P to authorize funds in the amount of \$159,538 which represents 10% of the original authorization (\$125,538) plus one-half of mathematical error #1 (\$34,000). No charges beyond those specified in this Part II will be charged to C&P.

Amount requested \$ 159,538

Previously authorized \$ 1,255,384

Expended through Apr '82 \$ 1,263,217
(date)

General Ledger & Sub-Account to be charged
7025-000900-000595

Forecast month and year:

Experiment to start 6/79

Experiment to end 6/81

Final report to issue 2/83 (TiO_2)
11/83 ($TiCl_4$)

Request for study made by discussion
between J.R.Gibson and S.N.Boyd,Jr., 7/20/82

CLASSIFIED: R&D ☒ OTHER ☐
(check appropriate classification)

If this request meets with your approval, please enter the GENERAL LEDGER & SUB-ACCOUNT TO BE CHARGED and the CLASSIFICATION, have the original authorized and return to HASKELL LABORATORY, CONTROL SECTION. The additional copies may be retained for your information and distribution.

Proposed by H. J. Trochimowicz
H. J. Trochimowicz

Approved by J. R. Gibson
J. R. Gibson

Authorized [Signature]
(date)

HJT/cgs - 7/20/82

DUP050447853

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CDAP

JUNE 1993

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	TO DATE	BILLED MONTH	COST TO DATE	CURRENT MONTH	ACTUAL COST TO DATE
MATERIAL & SUPPLIES						4,423		4,423
MATERIAL & SUPPLIES						72		72
MATERIAL & SUPPLIES		353200			26			
MATERIAL & SUPPLIES		353200					7	
MATERIAL & SUPPLIES		353200			26	16,317	7	16,324
EQUIPMENT RENTAL						6-		6-
SERVICES - OTHER DEPTS						219		219
ANIMAL MAINTENANCE						169,253		169,253
BIO DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES						16,373		16,373
HASKELL-COMPUTER CHARGES		352600			599		599	
HASKELL-COMPUTER CHARGES		352600					599	
HASKELL-COMPUTER CHARGES		352600			599	3,200		3,200
HASKELL-COMPUTER CHARGES						1,636		1,636
DIRECT CHARGES					625	212,270	606	212,277
79-372929-124000-353000						1,368		1,368
GENETIC TOX OVERHEAD								1,443
GENETIC TOX -TECH SALARY					38	1,140		1,053
CLINICAL PATH OVERHEAD								10,661
CLINICAL PATH SAL LEV II					15	1,320		663
CLINICAL PATH SAL LEVEL I					99	5,940		2,206
CLINICAL PATH TECH SALARY					232	7,578		3,650
TERATOLOGY OVERHEAD								342

D-6148
CRAD ACCOUNTING

XDD03E3 - PRTR953

DUP050447854

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

JUNE 1983 PAGE 259

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	HOURS TO DATE	BILLED CURRENT MONTH	COST TO DATE	ACTUAL CURRENT MONTH	COST TO DATE
TERATOLOGY TECH SALARY				13		453		250
ACUTE STUDIES OVERHEAD								846
ACUTE STUDIES SAL LEVEL I				19		1,240		402
ACUTE STUDIES TECH SALARY				8		240		174
TOXICOLOGY OVERHEAD								587,580
TOXICOLOGY -SAL LEVEL II				68		5,752		2,654
TOXICOLOGY -SAL LEVEL I				451		26,400		17,922
TOXICOLOGY -TECH SALARY				3007		337,948		210,051
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL				115		3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					2,305	346,793
PATHOBIOLOGY -SAL LEV II		353210	73	1608	6,570	142,690	3,581	89,798
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL				1848		381,478		215,168
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			73	7780	6,570	930,590	5,886	1,508,015
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			73	7780	7,195	1,414,708	6,511	1,992,133
TRANSFER TO GL 5403		372929					684	577,625-
7025 00090000595		100010	73-	7780-	7,195-	1,142,860-		

DUP050447855

MAY 1983 PAGE 245

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT **1414922**

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
MATERIAL & SUPPLIES				4,423	4,423
MATERIAL & SUPPLIES				72	72
MATERIAL & SUPPLIES	353200				
MATERIAL & SUPPLIES	353200		339	26	26
MATERIAL & SUPPLIES	353200		339	16,291	16,317
EQUIPMENT RENTAL				6-	6-
SERVICES - OTHER DEPTS				219	219
ANIMAL MAINTENANCE				169,253	169,253
BIO DEPT(STINE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
HASKELL-COMPUTER CHARGES	352600		754		754
HASKELL-COMPUTER CHARGES	352600		754	2,601	2,601
HASKELL-COMPUTER CHARGES	352600			1,636	1,636
HASKELL-COMPUTER CHARGES			1,093	211,645	211,671
DIRECT CHARGES				1,368	1,368
79-372929-124000-353000					
GENETIC TOX OVERHEAD			38	1,140	1,053
GENETIC TOX -TECH SALARY					10,661
CLINICAL PATH OVERHEAD					663
CLINICAL PATH SAL LEV II			15	1,320	
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY			232	7,578	3,650
TERATOLOGY OVERHEAD					342

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CR&D ACCOUNTING
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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY

CHRONIC INHALATION TOXICITY
 STUDIES ON TI02 AND TIC14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
TERATOLOGY TECH SALARY			13	453	250
ACUTE STUDIES OVERHEAD	352900			244	846
ACUTE STUDIES SAL LEVEL I	352920		6	420	402
ACUTE STUDIES TECH SALARY			8	240	174
TOXICOLOGY OVERHEAD	353000			868	587,580
TOXICOLOGY -SAL LEVEL II			68	5,752	2,654
TOXICOLOGY -SAL LEVEL I	353020		17	1,190	1,179
TOXICOLOGY -TECH SALARY			3007	337,948	210,051
TECHNICAL SERVICES SECT					4,940
TECH SRV SEC - TECH SAL			115	3,018	2,745
PATHOBIOLOGY OVERHEAD	353200				3,041
PATHOBIOLOGY -SAL LEV II	353210		93	8,370	6,868
PATHOBIOLOGY -SAL LEV I			231	12,705	86,217
PATHOBIOLOGY -TECH SAL	353230		2	80	5,237
SPECIAL INV OVERHEAD					215,168
SPECIAL INV SALARY LEV I			16	960	1,375
SPECIAL INV TECH SALARY			12	360	486
LABOR & RELATED O/H					208
COSTS PRIOR TO GAP CONV.			118	10,060	12,378
					1,502,129
TOTAL EXPENSE			110	11,153	13,471
TRANSFER TO GL 5403	372929				1,985,622
7025 00090000595	100010		118-	11,153-	2,318-
			7707-		578,109-

D-6148
 CR&D ACCOUNTING
 XDDD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

APRIL 1983

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED CURRENT MONTH	TO DATE	ACTUAL CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					4,423		4,423
MATERIAL & SUPPLIES					72		72
MATERIAL & SUPPLIES		353200		295		339	
MATERIAL & SUPPLIES		353200					
MATERIAL & SUPPLIES		353200		295	15,952	339	16,291
EQUIPMENT RENTAL					6-		6-
SERVICES - OTHER DEPTS					219		219
ANIMAL MAINTENANCE					169,253		169,253
BIO DEPT(STINE MECHANICS)					783		783
COMPUTER DIVISION CHARGES					16,373		16,373
HASKELL-COMPUTER CHARGES		352600		806		806	
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600		806	1,847	806	1,847
HASKELL-COMPUTER CHARGES					1,636		1,636
DIRECT CHARGES				1,101	210,552	1,145	210,891
79-372929-124000-353000					1,368		1,368
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD							10,661
CLINICAL PATH SAL LEV II			15		1,320		663
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY			232		7,578		3,650
TERATOLOGY OVERHEAD							342

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CR&D ACCOUNTING

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DUP050447858

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

APRIL 1983

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL C
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
TERATOLOGY TECH SALARY				13		453	
ACUTE STUDIES OVERHEAD							
ACUTE STUDIES SAL LEVEL I				13		620	
ACUTE STUDIES TECH SALARY				8		240	
TOXICOLOGY OVERHEAD		353000					398
TOXICOLOGY -SAL LEVEL II				68		5,752	
TOXICOLOGY -SAL LEVEL I		353020	10	434	700	25,210	828
TOXICOLOGY -TECH SALARY				3007		337,948	
TECHNICAL SERVICES SECT							
TECH SRV SEC - TECH SAL				115		3,018	
PATHOBIOLOGY OVERHEAD		353200					2,737
PATHOBIOLOGY -SAL LEV II		353210	86	1442	7,740	127,750	7,059
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL				1846		381,398	
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			96	7589	8,440	913,960	11,022
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			96	7589	9,541	1,396,360	12,123
TRANSFER TO GL 5403		372929					2,582-
7025 000900000595		100010	96-	7589-	9,541-	1,124,512-	

DUP050447859

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1614922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD8P

MARCH 1983 PAGE 232

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES						4,423		4,423
MATERIAL & SUPPLIES						72		72
MATERIAL & SUPPLIES		353200			36		295	
MATERIAL & SUPPLIES		353200						
MATERIAL & SUPPLIES		353200			36		295	
EQUIPMENT RENTAL						6-		6-
SERVICES - OTHER DEPTS						219		219
ANIMAL MAINTENANCE						169,253		169,253
BID DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES						16,373		16,373
HASKELL-COMPUTER CHARGES		352600			787		787	
HASKELL-COMPUTER CHARGES		352600						
HASKELL-COMPUTER CHARGES		352600			787		787	
HASKELL-COMPUTER CHARGES								
HASKELL-COMPUTER CHARGES					823		1,082	
DIRECT CHARGES						209,451		209,746
79-372929-124000-353000						1,368		1,368
GENETIC TOX OVERHEAD								1,443
GENETIC TOX -TECH SALARY			38			1,140		1,053
CLINICAL PATH OVERHEAD								10,661
CLINICAL PATH SAL LEV II			15			1,320		663
CLINICAL PATH SAL LEVEL I			99			5,940		2,206
CLINICAL PATH TECH SALARY			232			7,578		3,650
TERATOLOGY OVERHEAD								362

D-6148
 CRD ACCOUNTING
 X00003E3 - PRI953

DUP050447860

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CDAP

MARCH 1983

PAGE 233

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TERATOLOGY TECH SALARY			13			453		250
ACUTE STUDIES OVERHEAD								602
ACUTE STUDIES SAL LEVEL I			13			620		271
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD		353000					1,345	586,314
TOXICOLOGY -SAL LEVEL II			66			5,752		2,654
TOXICOLOGY -SAL LEVEL I		353020	26	424	1,820	24,510	1,878	15,915
TOXICOLOGY -TECH SALARY		353030	10	3007	400	337,948	193	210,051
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL				115		3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					2,531	338,710
PATHOBIOLOGY -SAL LEV II		353210	118	1356	10,620	120,010	5,845	72,290
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	4	1846	160	381,398	66	215,121
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H				158	7493	13,000	905,520	11,858
COSTS PRIOR TO GAP CONV.							271,848	1,478,729
TOTAL EXPENSE				158	7493	13,823	1,386,819	12,681
TRANSFER TO GL 5403		372929						1,960,028
7025 000900000595		100010	158-	7493-	13,823-	1,114,971-	1,142	573,209-

D-6148
CRAD ACCOUNTING
X0DD03E3 - PTR953

DUP050447861

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY

FEBRUARY 1983

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CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CDAP

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED CURRENT MONTH	COST TO DATE	ACTUAL CURRENT MONTH	COST TO DATE
MATERIAL & SUPPLIES					4,423		4,423
MATERIAL & SUPPLIES					72		72
MATERIAL & SUPPLIES		353200		701		36	
MATERIAL & SUPPLIES		353200					
MATERIAL & SUPPLIES		353200		701	15,621	36	15,657
EQUIPMENT RENTAL					6-		6-
SERVICES - OTHER DEPTS					219		219
ANIMAL MAINTENANCE					169,253		169,253
BIO DEPTISTINE MECHANICS)					783		783
COMPUTER DIVISION CHARGES					16,373		16,373
HASKELL-COMPUTER CHARGES		352600		254		254	
HASKELL-COMPUTER CHARGES		352600					
HASKELL-COMPUTER CHARGES		352600		254	254	254	254
HASKELL-COMPUTER CHARGES					1,636		1,636
DIRECT CHARGES				955	208,628	290	208,664
79-372929-124000-353000					1,368		1,368
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD							10,661
CLINICAL PATH SAL LEV II			15		1,320		663
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY			232		7,578		3,650
TERATOLOGY OVERHEAD							342

D-6148
 CR&D ACCOUNTING
 X000035E3 - PRTR953

DUP050447862

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-COAP

FEBRUARY 1983

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS		BILLED COST		ACTUAL COST	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TERATOLOGY TECH SALARY			13			453		250
ACUTE STUDIES OVERHEAD								602
ACUTE STUDIES SAL LEVEL I			13			820		271
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD		353000					688	584,969
TOXICOLOGY -SAL LEVEL II			68			5,752		2,654
TOXICOLOGY -SAL LEVEL I		353020	12	398	840	22,690	1,047	14,037
TOXICOLOGY -TECH SALARY			2997			337,548		209,858
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL			115			3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					52	336,179
PATHOBIOLOGY -SAL LEV II			1238			109,390		66,445
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	2	1842	80	381,238	47	215,055
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I			16			960		486
SPECIAL INV TECH SALARY			12			360		208
LABOR & RELATED O/H			14	7335	920	892,520	1,834	1,466,871
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			14	7335	1,875	1,372,996	2,789	1,947,347
TRANSFER TO GL 5403		372929					914-	574,351-
7025 000900000595		100010	14-	7335-	1,875-	1,101,148-		

DUP050447863

JANUARY 1983 PAGE 192

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1414922

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				4,423	4,423		4,423
MATERIAL & SUPPLIES				72	72		72
MATERIAL & SUPPLIES	353200					701	
MATERIAL & SUPPLIES	353200	62					
MATERIAL & SUPPLIES	353200	62		14,920	15,621	701	15,621
EQUIPMENT RENTAL				6-	6-		6-
SERVICES - OTHER DEPTS				219	219		219
ANIMAL MAINTENANCE							
BIO DEPT(STINE MECHANICS)				169,253	169,253		169,253
COMPUTER DIVISION CHARGES				783	783		783
HASKELL-COMPUTER CHARGES				16,373	16,373		16,373
				1,636	1,636		1,636
DIRECT CHARGES				207,673	208,374	701	208,374
79-372929-124000-353000				1,368	1,368		1,368
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY			38	1,140	1,053		1,053
CLINICAL PATH OVERHEAD	352200					927	10,661
CLINICAL PATH SAL LEV II			15	1,320	663		663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206		2,206
CLINICAL PATH TECH SALARY	352230		24	7,578	3,650	734	3,650
TERATOLOGY OVERHEAD							342
TERATOLOGY TECH SALARY			13	453	250		250
ACUTE STUDIES OVERHEAD							602
ACUTE STUDIES SAL LEVEL I			13	820	271		271

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STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD								584,281
TOXICOLOGY -SAL LEVEL II			68			5,752		2,654
TOXICOLOGY -SAL LEVEL I			386			21,850		12,990
TOXICOLOGY -TECH SALARY			2997			337,548		209,858
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL			115			3,018		2,745
PATHOBIOLOGY OVERHEAD	353200						6,343	336,127
PATHOBIOLOGY -SAL LEV II	353210		120	1238	10,800	109,390	12,394	66,445
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		20	1840	800	381,158	703	215,008
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I			16			960		486
SPECIAL INV TECH SALARY			12			360		208
LABOR & RELATED O/H			164	7321	12,560	891,600	21,101	1,465,037
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			164	7321	12,622	1,371,121	21,163	1,944,558
TRANSFER TO GL 5403	372929						8,541-	573,437-
7025 000900000595	100010		164-	7321-	12,622-	1,099,273-		

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
MATERIAL & SUPPLIES				4,423	4,423
MATERIAL & SUPPLIES				72	72
MATERIAL & SUPPLIES	353200			14,858	14,920
EQUIPMENT RENTAL				6-	6-
SERVICES - OTHER DEPTS				219	219
ANIMAL MAINTENANCE				169,253	169,253
BIO DEPT(STINE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
HASKELL-COMPUTER CHARGES	352700			553	553
HASKELL-COMPUTER CHARGES	352700			553	553
HASKELL-COMPUTER CHARGES	352700			553	615
DIRECT CHARGES				1,368	1,368
79-372929-124000-353000				1,443	1,443
GENETIC TOX OVERHEAD				1,053	1,053
GENETIC TOX -TECH SALARY			38	9,734	9,734
CLINICAL PATH OVERHEAD				663	663
CLINICAL PATH SAL LEV II			15	2,206	2,206
CLINICAL PATH SAL LEVEL I			99	2,916	2,916
CLINICAL PATH TECH SALARY			208	342	342
TERATOLOGY OVERHEAD	352400			271	271
TERATOLOGY TECH SALARY	352430		7	166	166
ACUTE STUDIES OVERHEAD			13	250	250
ACUTE STUDIES SAL LEVEL I			13	602	602

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CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ACUTE STUDIES TECH SALARY			8	240	174	
TOXICOLOGY OVERHEAD					584,281	
TOXICOLOGY -SAL LEVEL II			68	5,752	2,654	
TOXICOLOGY -SAL LEVEL I			386	21,850	12,990	
TOXICOLOGY -TECH SALARY			2997	337,548	209,858	
TECHNICAL SERVICES SECT					4,940	
TECH SRV SEC - TECH SAL			115	3,018	2,745	
PATHOBIOLOGY OVERHEAD	353200				6,185	
PATHOBIOLOGY -SAL LEV II	353210		136	12,240	6,762	
PATHOBIOLOGY -SAL LEV I			231	12,705	5,237	
PATHOBIOLOGY -TECH SAL	353230		67	2,613	1,561	
SPECIAL INV OVERHEAD					1,375	
SPECIAL INV SALARY LEV I			16	960	486	
SPECIAL INV TECH SALARY			12	360	208	
LABOR & RELATED O/H			210	15,126	14,945	
COSTS PRIOR TO GAP CONV.					1,443,936	
TOTAL EXPENSE			210	15,679	15,498	
TRANSFER TO GL 5403	372929		7157	1,358,499	181	
7025 000900000595	100010		210-	15,679-	564,896-	

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STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				4,423		4,423
MATERIAL & SUPPLIES				72		72
MATERIAL & SUPPLIES	353200			14,858		14,858
EQUIPMENT RENTAL				6--		6--
SERVICES - OTHER DEPTS				219		219
ANIMAL MAINTENANCE				169,253		169,253
BIO DEPT(STINE MECHANICS)				783		783
COMPUTER DIVISION CHARGES				16,373		16,373
HASKELL-COMPUTER CHARGES	352700			1,033	1,033	
HASKELL-COMPUTER CHARGES	352700			1,033	1,033	1,083
HASKELL-COMPUTER CHARGES	352700			1,373	1,033	207,058
DIRECT CHARGES						
79-372929-124000-353000				1,368		1,368
GENETIC TOX OVERHEAD				1,140		1,443
GENETIC TOX -TECH SALARY			38			1,053
CLINICAL PATH OVERHEAD	352200				203	9,734
CLINICAL PATH SAL LEV II			15	1,320		663
CLINICAL PATH SAL LEVEL I			99	5,940		2,206
CLINICAL PATH TECH SALARY	352230		6	234	116	2,916
TERATOLOGY OVERHEAD						71
TERATOLOGY TECH SALARY			6	180		84
ACUTE STUDIES OVERHEAD						602
ACUTE STUDIES SAL LEVEL I			13	820		271

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ACUTE STUDIES TECH SALARY				8		240		174
TOXICOLOGY OVERHEAD								584,281
TOXICOLOGY -SAL LEVEL II				68		5,752		2,654
TOXICOLOGY -SAL LEVEL I				386		21,850		12,990
TOXICOLOGY -TECH SALARY				2997		337,548		209,858
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL				115		3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					7,707	323,599
PATHOBIOLOGY -SAL LEV II		353210	65	982	5,850	86,350	4,458	47,289
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	171	1753	6,669	377,745	3,704	212,744
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			242	6947	12,753	863,914	16,188	1,428,991
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			242	6947	14,126	1,342,820	17,561	1,907,897
TRANSFER TO GL 5403		372929					3,435-	565,077-
7025 000900000595		100010	242-	6947-	14,126-	1,070,972-		

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 HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				4,423	4,423		4,423
MATERIAL & SUPPLIES				72	72		72
MATERIAL & SUPPLIES	353200			1,485		340	
MATERIAL & SUPPLIES	353200						
MATERIAL & SUPPLIES	353200			1,485	14,518	340	14,858
EQUIPMENT RENTAL				6--	6--		
SERVICES - OTHER DEPTS				219	219		
ANIMAL MAINTENANCE				169,253	169,253		169,253
BIO DEPT(STINE MECHANICS)				783	783		783
COMPUTER DIVISION CHARGES				16,373	16,373		16,373
HASKELL-COMPUTER CHARGES	352700			50		50	
HASKELL-COMPUTER CHARGES	352700			50	50	50	50
HASKELL-COMPUTER CHARGES	352700			1,535	205,685	390	206,025
DIRECT CHARGES					1,368		1,368
79-372929-124000-353000							
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD	352200					1,094	9,531
CLINICAL PATH SAL LEV II			15		1,320		663
CLINICAL PATH SAL LEVEL I			99		5,940		2,206
CLINICAL PATH TECH SALARY	352230		28	1,092	6,384	514	2,800
TERATOLOGY OVERHEAD							71
TERATOLOGY TECH SALARY			6		180		84

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CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ACUTE STUDIES OVERHEAD								602
ACUTE STUDIES SAL LEVEL I				13		820		271
ACUTE STUDIES TECH SALARY				8		240		174
TOXICOLOGY OVERHEAD								584,281
TOXICOLOGY -SAL LEVEL II				68		5,752		2,654
TOXICOLOGY -SAL LEVEL I				386		21,850		12,990
TOXICOLOGY -TECH SALARY				2997		337,548		209,858
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL				115		3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					13,048	315,892
PATHOBIOLOGY -SAL LEV II		353210	119	917	10,710	80,500	5,716	42,831
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	134	1582	5,226	371,076	3,510	209,040
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			281	6705	17,028	851,161	23,882	1,412,803
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			281	6705	18,563	1,328,694	25,417	1,890,336
TRANSFER TO GL 5403		372929					6,854-	561,642
7025 000900000595		100010	281-	6705-	18,563-	1,056,846-		

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 PROJECT 372929
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HASKELL LABORATORY

CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
MATERIAL & SUPPLIES				4,423	4,423
MATERIAL & SUPPLIES				72	72
MATERIAL & SUPPLIES	353200		57		1,485
MATERIAL & SUPPLIES	353200				
MATERIAL & SUPPLIES	353200		57	13,033	1,485
EQUIPMENT RENTAL				6-	6-
SERVICES - OTHER DEPTS				219	219
ANTHAL MAINTENANCE				169,253	169,253
BIO DEPT(SYNE MECHANICS)				783	783
COMPUTER DIVISION CHARGES				16,373	16,373
DIRECT CHARGES			57	204,150	205,635
79-372929-124000-353000				1,368	1,368
GENETIC TOX OVERHEAD					1,443
GENETIC TOX -TECH SALARY			38	1,140	1,053
CLINICAL PATH OVERHEAD	352200				8,437
CLINICAL PATH SAL LEV II			15	1,320	663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206
CLINICAL PATH TECH SALARY	352230		6 174	5,292	2,286
TERATOLOGY OVERHEAD					71
TERATOLOGY TECH SALARY			6	180	84
ACUTE STUDIES OVERHEAD	352900				118
ACUTE STUDIES SAL LEVEL I	352920		4 13	820	271
ACUTE STUDIES TECH SALARY			8	240	174

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CHRONIC INHALATION TOXICITY
STUDIES ON Y102 AND Y1C14-CD&P

AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MD	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD								584,281
TOXICOLOGY -SAL LEVEL II			68			5,752		2,654
TOXICOLOGY -SAL LEVEL I			386			21,850		12,990
TOXICOLOGY -TECH SALARY			2997			337,548		209,858
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL			115			3,018		2,745
PATHOBIOLOGY OVERHEAD	353200						3,137	302,844
PATHOBIOLOGY -SAL LEV II	353210		92		8,280	69,790	4,072	37,115
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		31	1448	1,209	365,850	722	205,530
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I			16			960		486
SPECIAL INV TECH SALARY			12			360		208
LABOR & RELATED O/H			133	6424	10,003	834,133	8,405	1,388,921
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			133	6424	10,060	1,310,131	8,462	1,864,919
TRANSFER TO 6L 5403		372929					1,598	554,788-
7025 000900000595		100010	133-	6424-	10,060-	1,038,283-		

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 STUDIES ON T102 AND T1C14-CD&P
 AUTHORIZED AMOUNT 1414922

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				4,423	4,423		4,423
MATERIAL & SUPPLIES				72	72		72
MATERIAL & SUPPLIES	353200			409		57	
MATERIAL & SUPPLIES	353200						
MATERIAL & SUPPLIES	353200			409	12,976	57	13,033
EQUIPMENT RENTAL				6-	6-		6-
SERVICES - OTHER DEPTS				219	219		219
ANIMAL MAINTENANCE				169,253	169,253		169,253
BIO DEPT(SINE MECHANICS)				783	783		783
COMPUTER DIVISION CHARGES				16,373	16,373		16,373
DIRECT CHARGES				204,093	204,150	57	204,150
79-372929-124000-353000				1,368	1,368		1,368
GENETIC TOX OVERHEAD					1,443		1,443
GENETIC TOX -TECH SALARY			38	1,140	1,053		1,053
CLINICAL PATH OVERHEAD	352200				8,296	62	8,296
CLINICAL PATH SAL LEV II			15	1,320	663		663
CLINICAL PATH SAL LEVEL I			99	5,940	2,206		2,206
CLINICAL PATH TECH SALARY	352230		2	168	5,058	35	2,193
TERATOLOGY OVERHEAD					71		71
TERATOLOGY TECH SALARY			6	180	84		84
ACUTE STUDIES OVERHEAD					484		484
ACUTE STUDIES SAL LEVEL I			9	540	149		149
ACUTE STUDIES TECH SALARY			8	240	174		174

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HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR NO	HOURS..... TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD							584,281
TOXICOLOGY -SAL LEVEL II				68	5,752		2,654
TOXICOLOGY -SAL LEVEL I				386	21,850		12,990
TOXICOLOGY -TECH SALARY				2997	337,548		209,858
TECHNICAL SERVICES SECT							4,940
TECH SRV SEC - TECH SAL				115	3,018		2,745
PATHOBIOLOGY OVERHEAD	353200					4,003	299,707
PATHOBIOLOGY -SAL LEV II	353210		105	706	9,450	5,165	33,043
PATHOBIOLOGY -SAL LEV I				231	12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		8	1417	312	225	204,808
SPECIAL INV OVERHEAD							1,375
SPECIAL INV SALARY LEV I				16	960		486
SPECIAL INV TECH SALARY				12	360		208
LABOR & RELATED O/H			115	6291	9,840	9,495	1,380,516
COSTS PRIOR TO GAP CONV.							
TOTAL EXPENSE			115	6291	10,249	9,904	1,856,457
TRANSFER TO GL 5403	372929					345	556,386~
7025 000900000595	100010		115-	6291-	10,249-		1,028,223-

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STUDIES ON T102 AND T1C14-CD&P

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AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MD	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					4,423		4,423	
MATERIAL & SUPPLIES					72		72	
MATERIAL & SUPPLIES	353200				467		409	
MATERIAL & SUPPLIES	353200				467		409	
MATERIAL & SUPPLIES	353200				12,567		12,976	
EQUIPMENT RENTAL					6-		6-	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE					169,253		169,253	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES					16,373		16,373	
DIRECT CHARGES					203,684		204,093	
79-372929-124000-353000					1,368		1,368	
GENETIC TOX OVERHEAD					1,140		1,443	
GENETIC TOX -TECH SALARY			38				1,053	
CLINICAL PATH OVERHEAD							8,234	
CLINICAL PATH SAL LEV II			15		1,320		663	
CLINICAL PATH SAL LEVEL I			99		5,940		2,206	
CLINICAL PATH TECH SALARY			166		4,980		2,158	
TERATOLOGY OVERHEAD							71	
TERATOLOGY TECH SALARY			6		180		84	
ACUTE STUDIES OVERHEAD							484	
ACUTE STUDIES SAL LEVEL I			9		540		149	
ACUTE STUDIES TECH SALARY			8		240		174	

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD	353000						2,044	584,281
TOXICOLOGY -SAL LEVEL II			68			5,752		2,654
TOXICOLOGY -SAL LEVEL I	353020		1	386	70	21,850	154	12,990
TOXICOLOGY -TECH SALARY	353030		25	2997	975	337,548	606	209,858
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL			115			3,018		2,745
PATHOBIOLOGY OVERHEAD	353200						1,596	295,699
PATHOBIOLOGY -SAL LEV II	353210		31	601	2,790	52,060	2,356	27,878
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		18	1409	702	364,329	419	204,583
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I			16			960		486
SPECIAL INV TECH SALARY			12			360		208
LABOR & RELATED O/H			75	6176	4,537	814,290	7,175	1,371,021
COSTS PRIOR TO GAP CONV.			75	6176	5,004	1,289,822	7,642	1,846,553
TOTAL EXPENSE							2,638-	556,731-
TRANSFER TO GL 5403	372929							
7025 000900000595	100010		75-	6176-	5,004-	1,017,974-		

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE July 20, 1982

TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314

R E V I S E D
(2 nd)

SLM
LJD
INEQ

PROJECT MR- 2929 PART II

TITLE: CHRONIC INHALATION TOXICITY STUDIES ON TiO_2 and $TiCl_4$

Authority is requested to undertake the study identified above and described as follows:

Two mathematical errors occurred in preparing the original MR-2929 budget (1. miscalculation of the lab assistant category under the "study" portion of the project accounting for \$68,000, and 2. incorrect application of the 10% per year cost increase rate, accounting for \$15,810). Both errors resulted in a cost underestimate of \$83,810.

In addition, final study charges are anticipated to overrun the corrected study budget by approximately 9.4% (\$126,190). This overrun is due principally to a greater than expected increase in inflation rate.

The preceding items will account for a \$210,000 overrun on the amount originally authorized. This Part II requests C&P to authorize funds in the amount of \$159,538 which represents 10% of the original authorization (\$125,538) plus one-half of mathematical error #1 (\$34,000). No charges beyond those specified in this Part II will be charged to C&P.

Amount requested \$159,538

Previously authorized \$1,255,384

Expended through Apr '82 \$1,263,217
(date)

General Ledger & Sub-Account to be charged

Forecast month and year:

Experiment to start 6/79

Experiment to end 6/81

Final report to issue 2/83 (TiO_2)
11/82 ($TiCl_4$)

Request for study made by discussion
between J.R.Gibson and S.N.Boyd,Jr., 7/20/82

CLASSIFIED: R&D ☐ OTHER ☐
(check appropriate classification)

If this request meets with your approval, please enter the GENERAL LEDGER & SUB-ACCOUNT TO BE CHARGED and the CLASSIFICATION, have the original authorized and return to HASKELL LABORATORY, CONTROL SECTION. The additional copies may be retained for your information and distribution.

Proposed by

H. J. Trochimowicz

Approved by

J. R. Gibson

HJT/cgs - 7/20/82

Authorized

(date)

DUP050447878

N 30812.06

CORRECTED* APPROXIMATE COST FOR TWO-YEAR INHALATION TOXICITY STUDIES ON TiO₂ AND TiCl₄

Description	Total Based On 1979 Costs**	Distribution				
		1978	1979	1980	1981	1982
ANIMALS						
Initial Costs - 1420 rats x \$3.00/rat	\$ 4,260	\$	\$ 4,260	\$	\$	\$
Maintenance - 1400 rats x \$0.22/day x 730 days (total excludes rats sacrificed during study)	224,840		56,210	112,420	56,210	
ANALYTICAL DEVELOPMENT AND CONTINUANCE						
One Toxicologist/study						
Development - 2 Toxicologists x 240 hrs x \$49/hr	23,520	4,704	9,408	9,408		
Continuance - 2 Toxicologists x 3 hrs/wk x 104 wks x \$49/hr	30,576		7,644	15,288	7,644	
STUDY						
One Technician/study - 2 x 40 hrs/wk x 104 wks x \$22/hr	183,040		45,760	91,520	45,760	
Three Lab Assistants x 40 hrs/ wk x 104 wks x \$22/hr	274,560		68,640	137,280	68,640	
SUPERVISION						
Coordinator - 2 hrs/wk x 104 wks x 2 studies x \$49/hr	20,384		5,096	10,192	5,096	
Study Director - 2 hrs/wk x 104 wks x 2 studies x \$73/hr	30,368		7,592	15,184	7,592	
CLINICAL PATHOLOGY						
\$18,975/study x 2 studies	37,950		15,180	15,180	7,590	
PATHOLOGY						
600 rats/study x 2 studies x \$212/rat	254,400	}				
Shared control - 200 rats x \$212/rat	42,400					
Special stain for TiO ₂ rat tissue - 600 rats x \$30/rat	18,000					
			31,480	31,480	94,440	157,400
STATISTICS						
\$5000/study x 2 studies	10,000					10,000
MISCELLANEOUS						
Disposable clothing and Reports	20,000		3,330	3,330	3,340	10,000
TOTAL	\$1,174,298	\$4,704	\$254,600	\$441,282	\$296,312	\$177,400
ALLOWANCE FOR INCREASING COSTS			x1.0	x1.10	x1.21	x1.33
TOTALS		\$4,704	\$254,600	\$485,410	\$358,538	\$235,942

APPROXIMATE COST FOR 24 MONTH STUDY = \$1,339,194

*Corrections consist of:

1. Cost for Lab Assistant category under "Study" heading
2. Cumulative allowance for increasing cost

*THIS COLUMN WAS MISLABELLED "1978" ON ORIGINAL COST ESTIMATE

W. Schneider, Jr./md
July 8, 1982

**REVISED APPROXIMATE COST
FOR TWO-YEAR INHALATION TOXICITY STUDIES ON TiO₂ and TiCl₄**

Animals		Total Based on 1978 Costs	Distribution				
			1978	1979	1980	1981	1982
Initial Costs	1520 rats x \$3.00/rat	\$ 4,260	\$	\$ 4,260	\$	\$	\$
Maintenance	1500 rats x 0.32/day x 730 days (Total excludes rats sacrificed during study)	224,840		36,210	112,420	36,210	
Analytical Development and Continuance							
Technical							
One Toxicologist/study							
Development - 2 Toxicologist x 240 hrs. x \$49/hr							
		23,520	4,704	9,408	9,408		
Continuance - 2 Toxicologist x 3 hrs/wk x 104 wks x \$49/hr							
		30,576		7,644	15,288	7,644	
Technician/Lab Assistant							
One Technician/Study - 2 x 40 hr/wk x 104 wks x \$22/hr							
		183,040		45,760	91,520	45,760	
Three Lab Assistants x 40 hrs/wk x 104 wks x \$22/hr							
		205,920		51,480	102,960	51,480	
Supervision							
Coordinator - 2 hrs/wk x 104 wks x 2 studies x \$49/hr							
		20,384		5,096	10,192	5,096	
Study Director - 2 hrs/wk x 104 wks x 2 studies x \$73/hr							
		30,368		7,592	15,184	7,592	
Clinical Pathology							
	\$18,975/study x 2 studies	37,950		15,180	15,180	7,590	
Pathology							
	600 rats/study x 2 studies x \$212/rat	254,400					
	Shared control - 200 rats x \$212/rat	42,400		31,480	31,480	94,440	137,400
	Special Stain for TiO ₂ rat tissue 600 rats x \$30/rat	18,000					
Statistics							
	\$5000/study x 2 studies	10,000					10,000
Miscellaneous							
	Disposable Clothing and Reports	20,000		3,330	3,330	3,330	10,000
	Subtotal	1,105,658	4,704	237,440	406,962	279,152	177,400
	Allowance for increasing costs				x 1.10	x 1.20	x 1.20
	TOTAL	\$1,105,658	\$ 4,704	\$237,440	\$447,658	\$334,982	\$230,800

APPROXIMATE COST FOR 24 MONTH STUDY \$1,235,384

Prepared 4th Qtr. 1978

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

DATE July 14, 1982

TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314

R E V I S E D

SLM
LJD
INFO

PROJECT MR- 2929 PART II

TITLE: CHRONIC INHALATION TOXICITY STUDIES ON TiO_2 and $TiCl_4$

Authority is requested to undertake the study identified above and described as follows:

Two mathematical errors during preparation of the original MR-2929 budget (1. miscalculation of the lab assistant category under the "study" portion of the project, and 2. incorrect application of the 10% per year cost increase rate) resulted in an \$83,810 underestimate of the true projected study costs.

In addition, final study charges are anticipated to overrun the corrected study budget by approximately 9.4% (\$126,190). This overrun is due principally to a greater than expected increase in inflation rate.

This Part requests authorization of funds to cover the existing and estimated charges from both of the above cost sources.

Amount requested \$ 210,000

Previously authorized \$ 1,255,384

Expended through Apr '82 \$ 1,263,217
(date)

General Ledger & Sub-Account to be charged _____

Forecast month and year: _____

Experiment to start 6/79

Experiment to end 6/81

Final report to issue 2/82 (TiO_2):
11/83 ($TiCl_4$)

Request for study made by _____

CLASSIFIED: R&D ☐ OTHER ☐
(check appropriate classification)

If this request meets with your approval, please enter the GENERAL LEDGER & SUB-ACCOUNT TO BE CHARGED and the CLASSIFICATION, have the original authorized and return to HASKELL LABORATORY, CONTROL SECTION. The additional copies may be retained for your information and distribution.

Proposed by P. J. Schneider, Jr.
H. J. Trochimowicz

Approved by J. R. Gibson

Authorized _____

(date)

PWS/cgs - 7/14/82

DUP050447881

CORRECTED* APPROXIMATE COST FOR TWO-YEAR INHALATION TOXICITY STUDIES ON TiO₂ AND TiCl₄

Description	Total Based On 1979 Costs**	Distribution				
		1978	1979	1980	1981	1982
ANIMALS						
Initial Costs - 1420 rats x \$3.00/rat	\$ 4,260	\$	\$ 4,260	\$	\$	\$
Maintenance - 1400 rats x \$0.22/day x 730 days (total excludes rats sacrificed during study)	224,840		56,210	112,420	56,210	
ANALYTICAL DEVELOPMENT AND CONTINUANCE						
One Toxicologist/study						
Development - 2 Toxicologists x 240 hrs x \$49/hr	23,520	4,704	9,408	9,408		
Continuance - 2 Toxicologists x 3 hrs/wk x 104 wks x \$49/hr	30,576		7,644	15,288	7,644	
STUDY						
One Technician/study - 2 x 40 hrs/wk x 104 wks x \$22/hr	183,040		45,760	91,520	45,760	
Three Lab Assistants x 40 hrs/ wk x 104 wks x \$22/hr	274,560		68,640	137,280	68,640	
SUPERVISION						
Coordinator - 2 hrs/wk x 104 wks x 2 studies x \$49/hr	20,384		5,096	10,192	5,096	
Study Director - 2 hrs/wk x 104 wks x 2 studies x \$73/hr	30,368		7,592	15,184	7,592	
CLINICAL PATHOLOGY						
\$18,975/study x 2 studies	37,950		15,180	15,180	7,590	
PATHOLOGY						
600 rats/study x 2 studies x \$212/rat	254,400	}				
Shared control - 200 rats x \$212/rat	42,400					
Special stain for TiO ₂ rat tissue - 600 rats x \$30/rat	18,000					
			31,480	31,480	94,440	157,400
STATISTICS						
\$5000/study x 2 studies	10,000					10,000
MISCELLANEOUS						
Disposable clothing and Reports	20,000		3,330	3,330	3,340	10,000
GROTTAL	\$1,174,298	\$4,704	\$254,600	\$441,282	\$296,312	\$177,400
ALLOWANCE FOR INCREASING COSTS			x1.0	x1.10	x1.21	x1.33
TOTALS		\$4,704	\$254,600	\$485,410	\$358,538	\$235,942

APPROXIMATE COST FOR 24 MONTH STUDY = \$1,339,194

*Corrections consist of:

1. Cost for Lab Assistant category under "Study" heading
2. Cumulative allowance for increasing cost

*THIS COLUMN WAS MISLABELLED "1978" ON ORIGINAL COST ESTIMATE

J.W. Schneider, Jr./md
July 8, 1982

DUP050447882

REVISED APPROXIMATE COST
FOR TWO-YEAR INHALATION TOXICITY STUDIES ON TiO₂ and TiCl₄

Animals		Total Based on 1978 Costs	Distribution				
			1978	1979	1980	1981	1982
Initial Costs	1420 rats x \$3.00/rat	\$ 4,260	\$	\$ 4,260	\$	\$	\$
Maintenance	1400 rats x 0.22/day x 730 days (Total excludes rats sacrificed during study)	224,840		56,210	112,420	56,210	
Analytical Development and Continuance							
Technical							
	One Toxicologist/study						
	Development - 2 Toxicologist x 240 hrs. x \$49/hr	23,320	4,704	9,408	9,408		
	Continuance - 2 Toxicologist x 3 hrs/wk x 104 wks x \$49/hr	30,576		7,644	15,288	7,644	
Technician/Lab Assistant							
	One Technician/Study - 2 x 40 hr/wk x 104 wks x \$22/hr	183,040		45,760	91,520	45,760	
	Three Lab Assistants x 40 hrs/wk x 104 wks x \$22/hr	205,920		51,480	102,960	51,480	
Supervision							
	Coordinator - 2 hrs/wk x 104 wks x 2 studies x \$49/hr	20,384		5,096	10,192	5,096	
	Study Director - 2 hrs/wk x 104 wks x 2 studies x \$73/hr	30,368		7,592	15,184	7,592	
Clinical Pathology							
	\$18,975/study x 2 studies	37,950		15,180	15,180	7,590	
Pathology							
	600 rats/study x 2 studies x \$212/rat	254,400					
	Shared control - 200 rats x \$212/rat	42,400		31,480	31,480	94,440	157,400
	Special Stain for TiO ₂ rat tissue 600 rats x \$30/rat	18,000					
Statistics							
	\$5000/study x 2 studies	10,000					10,000
Miscellaneous							
	Disposable Clothing and Reports	20,000		3,330	3,330	3,340	10,000
	Subtotal	1,105,658	4,704	237,440	406,962	279,152	177,400
	Allowance for increasing costs				x 1.10	x 1.20	x 1.30
	TOTAL	\$1,105,658	\$ 4,704	\$237,440	\$447,658	\$334,982	\$230,800

APPROXIMATE COST FOR 24 MONTH STUDY \$1,255,384

Prepared 4th Qtr. 1978

original "erroneous" estimate =
1,255,324

corrected estimate = 1,339,194

Difference = \$83,870

10% of corrected estimate = 133,919

Difference plus 10% of corrected:
 $83,870 + 133,919 = \underline{\$217,789}$
over original estimate

Anticipated change over original
estimate = \$210,000

Hence, with the two corrections,
the total anticipated cost should
be within 10% of the corrected
estimate.

CORRECTED* APPROXIMATE COST FOR TWO-YEAR INHALATION TOXICITY STUDIES ON TiO₂ AND TiCl₄

Description	Total Based On 1979 Costs**	Distribution				
		1978	1979	1980	1981	1982
ANIMALS						
Initial Costs - 1420 rats x \$3.00/rat	\$ 4,260	\$	\$ 4,260	\$	\$	\$
Maintenance - 1400 rats x \$0.22/day x 730 days (total excludes rats sacrificed during study)	224,840		56,210	112,420	56,210	
ANALYTICAL DEVELOPMENT AND CONTINUANCE						
One Toxicologist/study						
Development - 2 Toxicologists x 240 hrs x \$49/hr	23,520	4,704	9,408	9,408		
Continuance - 2 Toxicologists x 3 hrs/wk x 104 wks x \$49/hr	30,576		7,644	15,288	7,644	
STUDY						
One Technician/study - 2 x 40 hrs/wk x 104 wks x \$22/hr	183,040		45,760	91,520	45,760	
Three Lab Assistants x 40 hrs/ wk x 104 wks x \$22/hr	274,560		68,640	137,280	68,640	
SUPERVISION						
Coordinator - 2 hrs/wk x 104 wks x 2 studies x \$49/hr	20,384		5,096	10,192	5,096	
Study Director - 2 hrs/wk x 104 wks x 2 studies x \$73/hr	30,368		7,592	15,184	7,592	
CLINICAL PATHOLOGY						
\$18,975/study x 2 studies	37,950		15,180	15,180	7,590	
PATHOLOGY						
600 rats/study x 2 studies x \$212/rat	254,400	}	31,480	31,480	94,440	157,400
Shared control - 200 rats x \$212/rat	42,400					
Special stain for TiO ₂ rat tissue - 600 rats x \$30/rat	18,000					
STATISTICS						
\$5000/study x 2 studies	10,000					10,000
MISCELLANEOUS						
Disposable clothing and Reports	20,000		3,330	3,330	3,340	10,000
SUBTOTAL	\$1,174,298	\$4,704	\$254,600	\$441,282	\$296,312	\$177,400
ALLOWANCE FOR INCREASING COSTS			x1.0	x1.10	x1.21	x1.33
TOTALS		\$4,704	\$254,600	\$485,410	\$358,538	\$235,942

APPROXIMATE COST FOR 24 MONTH STUDY = \$1,339,194

*Corrections consist of:

1. Cost for Lab Assistant category under "Study" heading
2. Cumulative allowance for increasing cost

**THIS COLUMN WAS MISLABELLED "1978" ON ORIGINAL COST ESTIMATE

P.W.Schneider, Jr./md
July 8, 1982

DUP050447885

N 30812.08

CORRECTED* APPROXIMATE COST FOR 100-YEAR INITIATION TOXICITY STUDIES ON TiO₂ AND TiCl₄

DEFINITION	TOTAL BASED ON 1979 COSTS **	DISTRIBUTION				
	1978	1979	1980	1981	1982	
ANIMALS						
Initial Costs - 1420 rats x \$3.00/rat	\$ 4,260	\$	\$ 4,260	\$	\$	\$
Maintenance - 1400 rats x \$0.22/day x 730 days (total excludes rats sacrificed during study)	224,840		56,210	112,420	56,210	
ANALYTICAL DEVELOPMENT AND CONTINUANCE						
One Toxicologist/study						
Development - 2 toxicologists x 240 hrs x \$49/hr	23,520	4,704	9,408	9,408		
Continuance - 2 toxicologists x 3 hrs/wk x 104 wks x \$49/wk	30,576		7,644	15,288	7,644	
STUDY						
One technician/study - 2 x 40 hrs/wk x 104 wks x \$22/wk	188,040		45,760	91,520	45,760	
Three lab Assistants x 40 hrs/wk x 104 wks x \$22/wk	274,560		68,640	137,280	68,640	
SUPERVISION						
Coordinator - 1 hr/wk x 104 wks x 2 studies x \$49/wk	20,334		5,076	10,192	5,076	
Study Director - 3 hrs/wk x 104 wks x 2 studies x \$73/wk	30,368		7,592	15,184	7,572	
CLINICAL PATHOLOGICAL						
10,975/study x 2 studies	31,950		15,180	15,180	7,590	
PATHOLOGY						
600 rats/study x 2 studies x \$27/rat	254,400					
Shared control - 200 rats x \$21/rat	42,400		31,480	31,480	94,440	151,400
Special clinic for TiO ₂ rat tumors - 600 rats x \$30/rat	18,000					
STATISTICS						
\$5000/study x 2 studies	10,000					10,000
MISCELLANEOUS						
Disposable Clothing and Reports	20,000		3,330	3,330	3,340	10,000
SUB TOTAL	1,174,298	4,704	254,640	441,232	296,312	177,400
ALLOWANCE FOR INCREASING COSTS			x 1.10	x 1.10	x 1.21	x 1.33
TOTALS		4,704	254,600	485,410	358,538	235,942

APPROXIMATE COST FOR 24 MONTH STUDY = \$1,339,194

* Corrections consist of:

1. cost for lab Assistants category under "Study" heading
2. increasing allowance for increasing costs.

** THIS COLUMN WAS MISLABELLED "1978" IN ORIGINAL COST ESTIMATE

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY FOR TOXICOLOGY AND INDUSTRIAL MEDICINE

*Return to 2929 file.*DATE June 17, 1982TO: K. D. DASTUR
CHEMICALS & PIGMENTS DEPARTMENT
B-6314SLM
LJD
INFO

PROJECT MR-2929 PART II

TITLE: CHRONIC INHALATION TOXICITY STUDIES ON TiO_2 AND $TiCl_4$

Authority is requested to undertake the study identified above and described as follows:

The subject MR was prepared on the basis of an anticipated 10% per year cost inflation rate. The actual rate, however, has been higher and that for Research Assistant time, which accounts for the majority of Toxicology and Pathology Division charges, has been substantially higher (27% per year from 1979 through 1982). In addition, development in pathology procedures (extra tissue sections, special stains, new GLP requirements) which have resulted in respective increases of 66 and 25% of technician and pathologist time per animal have contributed to higher than anticipated charges from that division. The higher inflation rate makes up 60% of the overrun while new procedures in the Pathology Division accounts for 40% of the total.

This Part is written to cover the overrun and additional charges expected to accrue for the above reasons during completion of the study.

Technician rates

	1979	1980	1981	1982
% increase over previous yr.	22	24	30	39

Amount requested \$210,000

Previously authorized \$1,255,384

Expended through Apr. '82 \$1,263,217
(date)

General Ledger & Sub-Account to be charged

Forecast month and year:

Experiment to start 6/79Experiment to end 6/81Final report to issue 2/83(TiO_2):11/83($TiCl_4$)

Request for study made by

CLASSIFIED: R&D ☐ OTHER ☐
(check appropriate classification)

If this request meets with your approval, please enter the GENERAL LEDGER & SUB-ACCOUNT TO BE CHARGED and the CLASSIFICATION, have the original authorized and return to HASKELL LABORATORY, CONTROL SECTION. The additional copies may be retained for your information and distribution.

Proposed by

H. J. Trochimowicz
H. J. Trochimowicz

Approved by

J. R. Gibson
J. R. Gibson

Authorized

(date)

6/17/82 - HJT/cgs

DUP050447887

N 30812.09

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

JUNE 1982 PAGE 290

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	TO DATE	BILLED MONTH	CURRENT MONTH	TO DATE	ACTUAL MONTH	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					91		4,423			4,423
MATERIAL & SUPPLIES					91		72			72
MATERIAL & SUPPLIES		353200						467		
MATERIAL & SUPPLIES		353200								
MATERIAL & SUPPLIES		353200			91		12,100	467		12,567
EQUIPMENT RENTAL							6-			6-
SERVICES - OTHER DEPTS							219			219
ANIMAL MAINTENANCE							169,253			169,253
BIO DEPT(STINE MECHANICS)							783			783
COMPUTER DIVISION CHARGES							16,373			16,373
DIRECT CHARGES					91		203,217	467		203,684
79-372929-124000-353000							1,368			1,368
GENETIC TOX OVERHEAD										1,443
GENETIC TOX -TECH SALARY				38			1,140			1,053
CLINICAL PATH OVERHEAD										8,234
CLINICAL PATH SAL LEV II				15			1,320			663
CLINICAL PATH SAL LEVEL I				99			5,940			2,206
CLINICAL PATH TECH SALARY				166			4,980			2,158
TERATOLOGY OVERHEAD										71
TERATOLOGY TECH SALARY				6			180			84
ACUTE STUDIES OVERHEAD										484
ACUTE STUDIES SAL LEVEL I				9			540			149
ACUTE STUDIES TECH SALARY				8			240			174

D-6148
 CR&D ACCOUNTING
 XDD003E3 - PRT953

DUP050447888

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255304

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

JUNE 1982

PAGE 291

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD		353000					713	582,237
TOXICOLOGY -SAL LEVEL II		353010	4	68	360		175	2,654
TOXICOLOGY -SAL LEVEL I				385				12,836
TOXICOLOGY -TECH SALARY		353030	15	2972	585		225	209,252
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL				115				2,745
PATHOBIOLOGY OVERHEAD		353200					6,426	294,103
PATHOBIOLOGY -SAL LEV II		353210	33	570	2,970		1,591	25,522
PATHOBIOLOGY -SAL LEV I				231				5,237
PATHOBIOLOGY -TECH SAL		353230	249	1391	9,711		4,013	204,164
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LTV I				16				486
SPECIAL INV TECH SALARY				12				208
LABOR & RELATED O/H			301	6101	13,626		13,143	1,363,846
COSTS PRIOR TO GAP CONV.								271,848
TOTAL EXPENSE			301	6101	13,717		13,234	1,838,911
TRANSFER TO GL 5403		372929					483	554,093-
7025		000900000595	100010	301-	6101-	13,717-		1,012,970-

DUP050447889

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

MAY 1982

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	TO DATE	HOURS	BILLED MONTH	COST	TO DATE	ACTUAL MONTH	COST	TO DATE
MATERIAL & SUPPLIES							4,423			4,423	
MATERIAL & SUPPLIES							72			72	
MATERIAL & SUPPLIES		353200				369			91		
MATERIAL & SUPPLIES		353200									
MATERIAL & SUPPLIES		353200				369	12,009		91	12,100	
EQUIPMENT RENTAL							6-			6-	
SERVICES - OTHER DEPTS							219			219	
ANIMAL MAINTENANCE							169,253			169,253	
BIO DEPT(STINE MECHANICS)							783			783	
COMPUTER DIVISION CHARGES							16,373			16,373	
DIRECT CHARGES						369	203,126		91	203,217	
79-372929-124000-353000							1,368			1,368	
GENETIC TOX OVERHEAD										1,443	
GENETIC TOX -TECH SALARY					38		1,140			1,053	
CLINICAL PATH OVERHEAD										8,234	
CLINICAL PATH SAL LEV II					15		1,320			663	
CLINICAL PATH SAL LEVEL I					99		5,940			2,206	
CLINICAL PATH TECH SALARY					166		4,980			2,156	
TERATOLOGY OVERHEAD										71	
TERATOLOGY TECH SALARY					6		180			84	
ACUTE STUDIES OVERHEAD										484	
ACUTE STUDIES SAL LEVEL I					9		540			149	
ACUTE STUDIES TECH SALARY					8		240			174	

D-6148
CR&D ACCOUNTING

XDD003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

MAY 1982

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
TOXICOLOGY OVERHEAD							
TOXICOLOGY -SAL LEVEL II				64		5,392	
TOXICOLOGY -SAL LEVEL I				385		21,780	
TOXICOLOGY -TECH SALARY				2957		335,988	
TECHNICAL SERVICES SECT							
TECH SRV SEC - TECH SAL				115		3,018	
PATHOBIOLOGY OVERHEAD		353200					3,333
PATHOBIOLOGY -SAL LEV II		353210	64	537	5,760	46,300	4,249
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL		353230	45	1142	1,755	353,916	1,017
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			109	5800	7,515	796,127	8,599
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			109	5800	7,884	1,271,101	8,968
TRANSFER TO GL 5403		372929					1,084-
7025 000900000595		100010	109-	5800-	7,884-	999,253-	

DUP050447891

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

APRIL 1982

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	TO DATE	BILLED CURRENT MONTH	COST TO DATE	ACTUAL COST CURRENT MONTH	COST TO DATE
MATERIAL & SUPPLIES						4,423		4,423
MATERIAL & SUPPLIES						72		72
MATERIAL & SUPPLIES		353200	19				369	
MATERIAL & SUPPLIES		353200						
MATERIAL & SUPPLIES		353200	19			11,640	369	12,009
EQUIPMENT RENTAL					6-			6-
SERVICES - OTHER DEPTS						219		219
ANIMAL MAINTENANCE						169,253		169,253
BIO DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES						16,373		16,373
DIRECT CHARGES			19			202,757	369	203,126
79-372929-124000-353000						1,368		1,368
GENETIC TOX OVERHEAD								1,443
GENETIC TOX - TECH SALARY			38			1,140		1,053
CLINICAL PATH OVERHEAD								8,234
CLINICAL PATH SAL LEV II			15			1,320		663
CLINICAL PATH SAL LEVEL I			99			5,940		2,206
CLINICAL PATH TECH SALARY			166			4,980		2,158
TERATOLOGY OVERHEAD								71
TERATOLOGY TECH SALARY			6			180		84
ACUTE STUDIES OVERHEAD								484
ACUTE STUDIES SAL LEVEL I			9			540		149
ACUTE STUDIES TECH SALARY			8			240		174

D-6148
CR&D ACCOUNTING
XDD003E3 - PRTR953

DUP050447892

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

APRIL 1982

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS.....
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
TOXICOLOGY OVERHEAD							
TOXICOLOGY -SAL LEVEL II				64		5,392	
TOXICOLOGY -SAL LEVEL I				385		21,780	
TOXICOLOGY -TECH SALARY				2957		335,988	
TECHNICAL SERVICES SECT							
TECH SRV SEC - TECH SAL				115		3,018	
PATHOBIOLOGY OVERHEAD		353200					9,651
PATHOBIOLOGY -SAL LEV II		353210	50	473	4,500	40,540	2,655
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL		353230	287	1097	11,193	352,161	6,525
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			337	5691	15,693	788,612	18,831
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			337	5691	15,712	1,263,217	18,850
TRANSFER TO GL 5403		372929					3,138-
7025 000900000595		100010	337-	5691-	15,712-	991,369-	

DUP050447883

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CDAP

MARCH 1982 PAGE 258

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					4,423		4,423	
MATERIAL & SUPPLIES					72		72	
MATERIAL & SUPPLIES		353200			750		19	
MATERIAL & SUPPLIES		353200			750		19	
MATERIAL & SUPPLIES		353200			11,621		11,640	
EQUIPMENT RENTAL					6-		6-	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE					169,253		169,253	
BIO DEPTISTINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES					16,373		16,373	
DIRECT CHARGES					750		19	
79-372929-124000-353000					1,368		1,368	
GENETIC TOX OVERHEAD					1,140		1,443	
GENETIC TOX -TECH SALARY			38				1,053	
CLINICAL PATH OVERHEAD					1,320		8,234	
CLINICAL PATH SAL LEV II			15				663	
CLINICAL PATH SAL LEVEL I			99		5,940		2,206	
CLINICAL PATH TECH SALARY			166		4,980		2,158	
TERATOLOGY OVERHEAD							71	
TERATOLOGY TECH SALARY			6		180		84	
ACUTE STUDIES OVERHEAD							484	
ACUTE STUDIES SAL LEVEL I			9		540		149	
ACUTE STUDIES TECH SALARY			8		240		174	

D-6148
CR&D ACCOUNTING
XDD003E3 - PRT955

DUP050447894

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

MARCH 1982 PAGE 259

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD								
TOXICOLOGY -SAL LEVEL II			64			5,392		581,524
TOXICOLOGY -SAL LEVEL I			385			21,780		2,479
TOXICOLOGY -TECH SALARY			2957			335,968		12,836
TECHNICAL SERVICES SECT								209,027
TECH SRV SEC - TECH SAL			115			3,018		4,940
PATHOBIOLOGY OVERHEAD		353200					13,307	2,745
PATHOBIOLOGY -SAL LEV II			423			36,040		274,693
PATHOBIOLOGY -SAL LEV I			231			12,705		17,027
PATHOBIOLOGY -TECH SAL		353230	23	810	39,897	340,968	16,340	5,237
SPECIAL INV OVERHEAD								192,609
SPECIAL INV SALARY LEV I			16			960		1,375
SPECIAL INV TECH SALARY			12			360		1,375
LABOR & RELATED O/H			23	5354	39,897	772,919	29,647	486
COSTS PRIOR TO GAP CONV.						271,848		208
TOTAL EXPENSE			23	5354	40,647	1,247,505	30,397	1,323,273
TRANSFER TO GL 5403		372929						1,797,859
							10,250	550,354-
7025		100010	23-	5354-	40,647-	975,657-		

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

FEBRUARY 1982 PAGE 248

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES						4,423		4,423
MATERIAL & SUPPLIES						72		72
MATERIAL & SUPPLIES		353200			1,298			
MATERIAL & SUPPLIES		353200					750	
MATERIAL & SUPPLIES		353200			1,298	10,871	750	11,621
EQUIPMENT RENTAL						6-		6-
SERVICES - OTHER DEPTS						219		219
ANIMAL MAINTENANCE						169,253		169,253
BIO DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES						16,373		16,373
DIRECT CHARGES					1,298	201,988	750	202,738
79-372929-124000-353000						1,368		1,368
GENETIC TOX OVERHEAD								1,443
GENETIC TOX -TECH SALARY			38			1,140		1,053
CLINICAL PATH OVERHEAD								8,234
CLINICAL PATH SAL LEV II			15			1,320		663
CLINICAL PATH SAL LEVEL I			99			5,940		2,206
CLINICAL PATH TECH SALARY			166			4,980		2,158
TERATOLOGY OVERHEAD								71
TERATOLOGY TECH SALARY			6			180		84
ACUTE STUDIES OVERHEAD								484
ACUTE STUDIES SAL LEVEL I			9			540		149
ACUTE STUDIES TECH SALARY			8			240		174

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 CR&D ACCOUNTING
 X00D03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1982

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL CO.....
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
TOXICOLOGY OVERHEAD							
TOXICOLOGY -SAL LEVEL II				64		5,392	
TOXICOLOGY -SAL LEVEL I				385		21,780	
TOXICOLOGY -TECH SALARY				2957		335,988	
TECHNICAL SERVICES SECT							
TECH SRV SEC - TECH SAL				115		3,018	
PATHOBIOLOGY OVERHEAD		353200					32,041
PATHOBIOLOGY -SAL LEV II				423		36,040	
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL		353230	311	9787	51,129	301,071	25,466
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			311	4331	51,129	733,022	57,507
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			311	4331	52,427	1,206,858	58,805
TRANSFER TO GL 5403		372929					6,378-
7025 000900000595		100010	311-	4331-	52,427-	935,010-	

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON T102 AND T1C14-CD&P

JANUARY 1982 PAGE 221

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	BILLED COST		ACTUAL COST	
			CURR MO TO DATE	CURRENT MONTH	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				4,423		4,423
MATERIAL & SUPPLIES				72		72
MATERIAL & SUPPLIES		353200			1,298	
MATERIAL & SUPPLIES		353200		727		
MATERIAL & SUPPLIES		353200		9,573	1,298	10,871
EQUIPMENT RENTAL				6-		6-
SERVICES - OTHER DEPTS				219		219
ANIMAL MAINTENANCE				169,253		169,253
BIO DEPT(ISTINE MECHANICS)				783		783
COMPUTER DIVISION CHARGES				16,373		16,373
DIRECT CHARGES			727	200,690	1,298	201,988
79-372929-124000-353000				1,368		1,368
GENETIC TOX OVERHEAD						1,443
GENETIC TOX -TECH SALARY			38	1,140		1,053
CLINICAL PATH OVERHEAD						8,234
CLINICAL PATH SAL LEV II			15	1,320		663
CLINICAL PATH SAL LEVEL I			99	5,940		2,206
CLINICAL PATH TECH SALARY			166	4,980		2,158
TERATOLOGY OVERHEAD						71
TERATOLOGY TECH SALARY			6	180		84
ACUTE STUDIES OVERHEAD						484
ACUTE STUDIES SAL LEVEL I			9	540		149
ACUTE STUDIES TECH SALARY			8	240		174

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 CR&D ACCOUNTING
 XDD003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

JANUARY 1982

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD								
TOXICOLOGY -SAL LEVEL II			64		5,392		581,524	
TOXICOLOGY -SAL LEVEL I			385		21,780		2,479	
TOXICOLOGY -TECH SALARY			2957		335,988		12,836	
TECHNICAL SERVICES SECT							209,027	
TECH SRV SEC - TECH SAL			115		3,018		4,940	
PATHOBIOLOGY OVERHEAD		353200					2,745	
PATHOBIOLOGY -SAL LEV II			423		36,040	27,108	229,345	
PATHOBIOLOGY -SAL LEV I			231		12,705		17,027	
PATHOBIOLOGY -TECH SAL		353230	144	8476	44,616	22,279	5,237	
SPECIAL INV OVERHEAD							150,803	
SPECIAL INV SALARY LEV I			16		960		1,375	
SPECIAL INV TECH SALARY			12		360		1,375	
LABOR & RELATED O/H			144	3020	44,616	49,387	486	
COSTS PRIOR TO GAP CONV.					271,848		208	
TOTAL EXPENSE			144	3020	45,343	50,114	1,236,119	
TRANSFER TO GL 5403		372929			1,154,431		1,708,657	
						4,771-	554,226-	
7025		000900000595	100010	144-	3020-	45,343-	882,563-	

DUP050447899

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

DECEMBER 1981

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL CO
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
ACUTE STUDIES SAL LEVEL I				9		540	
ACUTE STUDIES TECH SALARY				8		240	
TOXICOLOGY OVERHEAD							
TOXICOLOGY -SAL LEVEL II				64		5,392	
TOXICOLOGY -SAL LEVEL I				385		21,780	
TOXICOLOGY -TECH SALARY				2957		335,988	
TECHNICAL SERVICES SECT							
TECH SRV SEC - TECH SAL				115		3,018	
PATHOBIOLOGY OVERHEAD		353200					16,797
PATHOBIOLOGY -SAL LEV II		353210	4	423	352	36,040	204
PATHOBIOLOGY -SAL LEV I				231		12,705	
PATHOBIOLOGY -TECH SAL		353230	480	7332	14,400	205,326	9,396
SPECIAL INV OVERHEAD							
SPECIAL INV SALARY LEV I				16		960	
SPECIAL INV TECH SALARY				12		360	
LABOR & RELATED O/H			484	1876	14,752	637,277	26,397
COSTS PRIOR TO GAP CONV.						271,848	
TOTAL EXPENSE			484	1876	15,136	1,109,088	26,781
TRANSFER TO GL 5403		372929					11,645-
7025 000900000595		100010	484-	1876-	15,136-	837,240-	

DUP050447900

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

DECEMBER 1981

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
MATERIAL & SUPPLIES						4,423	
MATERIAL & SUPPLIES						72	
MATERIAL & SUPPLIES		353200			260		
MATERIAL & SUPPLIES		353200					727
MATERIAL & SUPPLIES		353200			260	8,846	727
EQUIPMENT RENTAL						6-	
SERVICES - OTHER DEPTS						219	
ANIMAL MAINTENANCE						169,253	
BIO DEPT(STINE MECHANICS)						783	
COMPUTER DIVISION CHARGES		353000			124		
COMPUTER DIVISION CHARGES		353000					124
COMPUTER DIVISION CHARGES		353000			124	16,373	124
DIRECT CHARGES					384	199,963	851
79-372929-124000-353000						1,368	
GENETIC TOX OVERHEAD							
GENETIC TOX -TECH SALARY				38		1,140	
CLINICAL PATH OVERHEAD							
CLINICAL PATH SAL LEV II				15		1,320	
CLINICAL PATH SAL LEVEL I				99		5,940	
CLINICAL PATH TECH SALARY				166		4,980	
TERATOLOGY OVERHEAD							
TERATOLOGY TECH SALARY				6		180	
ACUTE STUDIES OVERHEAD							

DUP050447901

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

NOVEMBER 1981

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR NO	TO DATE	BILLED MONTH	COST	TO DATE	ACTUAL MONTH	COST	TO DATE
MATERIAL & SUPPLIES						4,423			4,423	
MATERIAL & SUPPLIES						72			72	
MATERIAL & SUPPLIES		353200				8,586		260	8,846	
EQUIPMENT RENTAL						6-			6-	
SERVICES - OTHER DEPTS						219			219	
ANIMAL MAINTENANCE						169,253			169,253	
BIO DEPT(STINE MECHANICS)						783			783	
COMPUTER DIVISION CHARGES		353000			35			35		
COMPUTER DIVISION CHARGES		353000			35	16,249		35	16,249	
COMPUTER DIVISION CHARGES		353000			35	199,579		295	199,839	
DIRECT CHARGES						1,368			1,368	
79-372929-124000-353000										
GENETIC TOX OVERHEAD						1,140			1,140	
GENETIC TOX - TECH SALARY					36				1,053	
CLINICAL PATH OVERHEAD						1,320			8,234	
CLINICAL PATH SAL LEV II					15				663	
CLINICAL PATH SAL LEVEL I					99	5,940			2,206	
CLINICAL PATH TECH SALARY					166	4,980			2,158	
TERATOLOGY OVERHEAD						180			84	
TERATOLOGY TECH SALARY					6				484	
ACUTE STUDIES OVERHEAD						540			149	
ACUTE STUDIES SAL LEVEL I					9				174	
ACUTE STUDIES TECH SALARY					8	240				

D-6148
CR&D ACCOUNTING
X00003EE3 - PRTR953

DUP050447902

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

NOVEMBER 1981 PAGE 333

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	HOURS TO DATE	BILLED COST CURRENT MONTH	TO DATE	ACTUAL COST CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD		353000					1,700	581,524
TOXICOLOGY -SAL LEVEL II				64		5,392		2,479
TOXICOLOGY -SAL LEVEL I		353020	2	385	120	21,780	112	12,836
TOXICOLOGY -TECH SALARY		353030	25	2957	750	335,988	483	209,027
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL				115		3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					7,844	185,440
PATHOBIOLOGY -SAL LEV II				419		35,686		16,823
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	350	6852	10,500	190,926	4,817	119,128
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			377	1392	11,370	622,525	14,956	1,160,335
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			377	1392	11,405	1,093,952	14,991	1,631,762
TRANSFER TO GL 5403		372929					3,586-	537,810-
7025 000900000595		100010	377-	1392-	11,405-	822,104-		

DUP050447903

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

OCTOBER 1981

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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS		BILLED COST		ACTUAL COST	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					4,423		4,423	
MATERIAL & SUPPLIES					72		72	
MATERIAL & SUPPLIES		353200			365		8,586	
EQUIPMENT RENTAL					6-		6-	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE					169,253		169,253	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES		353000			133		133	
COMPUTER DIVISION CHARGES		353000			133		133	
COMPUTER DIVISION CHARGES		353000			133		133	
DIRECT CHARGES					498		199,544	
					1,368		1,368	
79-372929-126000-353000								
GENETIC TOX OVERHEAD								
GENETIC TOX -TECH SALARY				38	1,140		1,053	
CLINICAL PATH OVERHEAD		352200				1,395	8,234	
CLINICAL PATH SAL LEV II		352210	8	15	704		663	
CLINICAL PATH SAL LEVEL I		352220	28	99	1,680		2,206	
CLINICAL PATH TECH SALARY		352230	14	166	420		2,158	
TERATOLOGY OVERHEAD		352400				71	71	
TERATOLOGY TECH SALARY		352430	6	6	180		84	
ACUTE STUDIES OVERHEAD							484	
ACUTE STUDIES SAL LEVEL I				9	540		149	
ACUTE STUDIES TECH SALARY				8	240		174	

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255394

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CDAP

OCTOBER 1981

PAGE 322

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR NO	TO DATE	BILLED COST	TO DATE	ACTUAL COST	TO DATE
					CURRENT MONTH		CURRENT MONTH	
TOXICOLOGY OVERHEAD						579,824		
TOXICOLOGY -SAL LEVEL II			64		5,392		2,479	
TOXICOLOGY -SAL LEVEL I			383		21,660		12,724	
TOXICOLOGY -TECH SALARY			2932		335,238		208,544	
TECHNICAL SERVICES SECT							4,940	
TECH SRV SEC - TECH SAL			115		3,018		2,745	
PATHOBIOLOGY OVERHEAD		353200				4,777	177,596	
PATHOBIOLOGY -SAL LEV II			419		35,688		16,823	
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237	
PATHOBIOLOGY -TECH SAL		353230	249	6502	7,470	180,426	2,912	114,311
SPECIAL INV OVERHEAD							1,375	
SPECIAL INV SALARY LEV I			16		960		486	
SPECIAL INV TECH SALARY			12		360		208	
LABOR & RELATED O/H			305	1015	10,454	611,155	10,125	1,145,379
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			305	1015	10,952	1,082,547	10,623	1,616,771
TRANSFER TO GL 5403		372929					329	534,284
7025 00090000595		100010	305-	1015-	10,952-	810,699-		

DUP050447905

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
 PROJECT 372929
 AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
 CHRONIC INHALATION TOXICITY
 STUDIES ON TI02 AND TIC14-CD&P

SEPTEMBER 1981 PAGE 315

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED CURRENT MONTH	COST TO DATE	ACTUAL CURRENT MONTH	COST TO DATE
MATERIAL & SUPPLIES					4,423		4,423
MATERIAL & SUPPLIES					72		72
MATERIAL & SUPPLIES		353200		62		62	
MATERIAL & SUPPLIES		353200		389		365	
MATERIAL & SUPPLIES		353200					
MATERIAL & SUPPLIES		353200		451	8,221	427	8,586
EQUIPMENT RENTAL		353200		62-		62-	
EQUIPMENT RENTAL		353200		56			
EQUIPMENT RENTAL		353200		6-	6-	62-	6-
SERVICES - OTHER DEPTS					219		219
ANIMAL MAINTENANCE					169,253		169,253
BIO DEPT(STINE MECHANICS)					783		783
COMPUTER DIVISION CHARGES		353000		81		81	
COMPUTER DIVISION CHARGES		353000					
COMPUTER DIVISION CHARGES		353000		81	16,081	81	16,081
DIRECT CHARGES				526	199,046	446	199,411
79-372929-124000-353000					1,368		1,368
GENETIC TOX OVERHEAD							1,443
GENETIC TOX -TECH SALARY			38		1,140		1,053
CLINICAL PATH OVERHEAD		352200				786	6,839
CLINICAL PATH SAL LEV II			7		616		363
CLINICAL PATH SAL LEVEL I		352220	22	71	1,320	565	1,702
CLINICAL PATH TECH SALARY			152		4,560		2,076
ACUTE STUDIES OVERHEAD							484

D-6148
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 XDD03E3 - PRT953

DUP050447906

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CDAP

SEPTEMBER 1981

PAGE 316

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ACUTE STUDIES SAL LEVEL I			9			540		149
ACUTE STUDIES TECH SALARY			8			240		174
TOXICOLOGY OVERHEAD								579,824
TOXICOLOGY -SAL LEVEL II			64			5,392		2,479
TOXICOLOGY -SAL LEVEL I			383			21,660		12,724
TOXICOLOGY -TECH SALARY			2932			335,238		208,544
TECHNICAL SERVICES SECT								4,940
TECH SRV SEC - TECH SAL			115			3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					6,678	172,819
PATHOBIOLOGY -SAL LEV II		353210	26	419	2,288	35,688	1,151	16,823
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	338	6253	10,140	172,956	4,023	111,399
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			386	710	13,748	600,701	13,203	1,135,254
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			386	710	14,274	1,071,595	13,729	1,606,148
TRANSFER TO GL 5403		372929					545	534,553-
7025 000900000595		100010	386-	710-	14,274-	799,747-		

DUP050447907

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD4P

AUGUST 1981

PAGE 307

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MO	HOURS TO DATE	BILLED CURRENT MONTH	COST TO DATE	ACTUAL CURRENT MONTH	COST TO DATE
MATERIAL & SUPPLIES						4,423		4,423
MATERIAL & SUPPLIES						72		72
MATERIAL & SUPPLIES		353200			252		389	
MATERIAL & SUPPLIES		353200					389	8,159
MATERIAL & SUPPLIES		353200			252	7,770		56
EQUIPMENT RENTAL		353200					56	219
SERVICES - OTHER DEPTS						219		
ANIMAL MAINTENANCE						169,253		169,253
BIO DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES		353000			428		428	
COMPUTER DIVISION CHARGES		353000					428	16,000
COMPUTER DIVISION CHARGES		353000			428	16,000		198,965
DIRECT CHARGES					680	198,520	873	
79-372929-124000-353000						1,368		1,368
GENETIC TOX OVERHEAD		352100					1,443	1,443
GENETIC TOX -TECH SALARY		352130	38	38	1,140	1,140	1,053	1,053
CLINICAL PATH OVERHEAD		352200					94	6,053
CLINICAL PATH SAL LEV II				7		616		363
CLINICAL PATH SAL LEVEL I		352220	2	49	120	2,940	71	1,137
CLINICAL PATH TECH SALARY				152		4,560		2,076
ACUTE STUDIES OVERHEAD								484
ACUTE STUDIES SAL LEVEL I				9		540		149
ACUTE STUDIES TECH SALARY				8		240		174

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XDD003E3 - PRT953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255364

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUGUST 1981

PAGE 308

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS		BILLED COST		ACTUAL COST	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY OVERHEAD		353000					4,305	579,824
TOXICOLOGY -SAL LEVEL II				64				2,479
TOXICOLOGY -SAL LEVEL I		353020	4	383	240	21,660	227	12,724
TOXICOLOGY -TECH SALARY		353030	79	2932	2,370	335,238	1,229	208,544
TECH SRV SEC - TECH SAL				115		3,018		2,745
PATHOBIOLOGY OVERHEAD		353200					4,949	166,141
PATHOBIOLOGY -SAL LEV II		353210	30	393	2,640	33,400	1,333	15,672
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	173	5915	5,190	162,816	3,085	107,376
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			326	324	11,700	586,953	17,789	1,122,051
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			326	324	12,380	1,057,381	18,469	1,592,419
TRANSFER TO GL 5403		372929					6,089-	535,098-
7025 000900000595		100010	326-	324-	12,380-	785,473-		

DUP050447909

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

JULY 1981

PAGE 299

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					4,423		4,423	
MATERIAL & SUPPLIES					72		72	
MATERIAL & SUPPLIES		353200			822		252	
MATERIAL & SUPPLIES		353200			822		252	
MATERIAL & SUPPLIES		353200			7,518		7,770	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE					169,253		169,253	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES	C MODD	353000			885		885	
COMPUTER DIVISION CHARGES	C MODD	353000			15,572		15,572	
COMPUTER DIVISION CHARGES		353000			885		885	
DIRECT CHARGES					1,707		1,137	
79-372929-124000-353000					1,368		1,368	
CLINICAL PATH OVERHEAD		352200			264		143	
CLINICAL PATH SAL LEV II		352210	3	7	616		363	
CLINICAL PATH SAL LEVEL I		352220	7	47	420		1,066	
CLINICAL PATH TECH SALARY				152	4,560		2,076	
ACUTE STUDIES OVERHEAD							484	
ACUTE STUDIES SAL LEVEL I				9	540		149	
ACUTE STUDIES TECH SALARY				8	240		174	
TOXICOLOGY OVERHEAD		353000					13,657	
TOXICOLOGY -SAL LEVEL II		353010	4	64	352		147	
TOXICOLOGY -SAL LEVEL I		353020	12	379	720		772	
					21,420		12,497	

D-6146
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DUP050447910

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CB&P

JULY 1981

PAGE 300

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY -TECH SALARY		353030	247	2853	7,410	332,868	3,685	207,315
TECHNICAL SERVICES SECT		353100					1,473	4,940
TECH SRV SEC - TECH SAL		353130	35	115	1,050	3,018	821	2,745
PATHOBIOLOGY OVERHEAD		353200					26,465	161,192
PATHOBIOLOGY -SAL LEV II		353210	129	363	11,352	30,760	4,343	14,339
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	962	5742	28,860	157,626	14,906	104,291
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			399	9998	50,428	575,253	66,854	1,104,262
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			399	9998	52,135	1,044,941	68,561	1,573,950
TRANSFER TO GL 5403		372929					16,426-	529,009-
7025		00090000595	100010	399-	9998-	52,135-	773,093-	

DUP050447911

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255384

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

JUNE 1981

PAGE 295

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	*****HOURS*****		*****BILLED COST*****		*****ACTUAL COST*****	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES	0 00477	353000			650		650	
MATERIAL & SUPPLIES	0 00469	353000			267		267	
MATERIAL & SUPPLIES		353000			917		917	4,423
MATERIAL & SUPPLIES						72		72
MATERIAL & SUPPLIES		353200			714		822	
MATERIAL & SUPPLIES		353200			714		822	
MATERIAL & SUPPLIES		353200			6,696		7,518	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE	H 11266	352300			1,560		1,560	
ANIMAL MAINTENANCE	H 11266	352300			1,058		1,058	
ANIMAL MAINTENANCE	H 11266	352300			2,618		2,618	169,253
ANIMAL MAINTENANCE		352300				783		783
BIO DEPT(STINE MECHANICS)								
COMPUTER DIVISION CHARGES	C MODD	353000			774		774	
COMPUTER DIVISION CHARGES	C MODD	353000			774		774	
COMPUTER DIVISION CHARGES		353000			774		774	14,687
DIRECT CHARGES					5,023		5,131	196,955
79-372929-124000-353000						1,368		1,368
CLINICAL PATH OVERHEAD								5,687
CLINICAL PATH SAL LEV II			4					220
CLINICAL PATH SAL LEV I			40					896
CLINICAL PATH TECH SALARY			152					2,076
ACUTE STUDIES OVERHEAD								484
ACUTE STUDIES SAL LEVEL I			9					149

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

DUP050447912

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
AUTHORIZED AMOUNT 1255364

HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON TIO2 AND TIC14-CD&P

JUNE 1981

PAGE 296

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR MD	TO DATE	BILLED COST	TO DATE	CURRENT MONTH	ACTUAL COST	TO DATE
ACUTE STUDIES TECH SALARY				8	240	174			
TOXICOLOGY OVERHEAD		353000				26,300	561,862		
TOXICOLOGY -SAL LEVEL II		353010	8	60	704	5,040	313	2,332	
TOXICOLOGY -SAL LEVEL I		353020	21	367	1,260	20,700	1,363	11,725	
TOXICOLOGY -TECH SALARY		353030	496	2606	14,680	325,458	7,622	203,630	
TECHNICAL SERVICES SECT		353100					333	3,467	
TECH SRV SEC - TECH SAL		353130	8	80	240	1,968	192	1,924	
PATHOBIOLOGY OVERHEAD		353200				14,242	134,727		
PATHOBIOLOGY -SAL LEV II		353210	35	234	3,080	19,408	1,196	9,996	
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237	
PATHOBIOLOGY -TECH SAL		353230	478	4780	14,340	128,766	8,627	89,385	
SPECIAL INV OVERHEAD								1,375	
SPECIAL INV SALARY LEV I				16		960		486	
SPECIAL INV TECH SALARY				12		360		208	
LABOR & RELATED O/H			46	8599	34,504	524,625	60,588	1,037,408	
COSTS PRIOR TO GAP CONV.						271,848			
TOTAL EXPENSE			46	8599	39,527	992,806	65,611	1,505,369	
TRANSFER TO GL 5403		372929					26,084-	512,583-	
7025 000900000595		100010	46-	8599-	39,527-	720,958-			

DUP050447913

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1259384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					3,506		3,506	
MATERIAL & SUPPLIES		353100		72				72
MATERIAL & SUPPLIES		353200		1,247		714		
MATERIAL & SUPPLIES		353200						
MATERIAL & SUPPLIES		353200		1,247	5,982	714	6,696	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE	H 11266	352300		3,050				
ANIMAL MAINTENANCE	H 13564	352300		3,071		3,050		
ANIMAL MAINTENANCE	H 11266	352300				3,071		
ANIMAL MAINTENANCE	H 13564	352300						
ANIMAL MAINTENANCE		352300		6,121	166,635	6,121	166,635	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES	C MOOD	353000		871		871		
COMPUTER DIVISION CHARGES	C MOOD	353000						
COMPUTER DIVISION CHARGES		353000		871	13,913	871	13,913	
DIRECT CHARGES				8,311	191,110	7,706	191,824	
79-372929-124000-353000					1,368		1,368	
CLINICAL PATH OVERHEAD								
CLINICAL PATH SAL LEV II			4		352		220	
CLINICAL PATH SAL LEVEL I			40		2,400		896	
CLINICAL PATH TECH SALARY			152		4,560		2,076	
ACUTE STUDIES OVERHEAD								484
ACUTE STUDIES SAL LEVEL I			9		540		149	
ACUTE STUDIES TECH SALARY			8		240		174	
TOXICOLOGY OVERHEAD		353000				27,926	535,562	

D-6148

CR&D ACCOUNTING

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HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY -SAL LEVEL II		353020	9	52	792	4,336	367	2,019
TOXICOLOGY -SAL LEVEL I		353020	16	346	960	19,440	800	10,362
TOXICOLOGY -TECH SALARY		353030	658	2110	19,740	310,578	10,173	195,808
TECHNICAL SERVICES SECT								3,134
TECH SRV SEC - TECH SAL				72		1,728		1,732
PATHOBIOLOGY OVERHEAD		353200					10,358	120,485
PATHOBIOLOGY -SAL LEV II				199		16,328		8,800
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	368	4302	11,040	114,426	6,676	80,558
SPECIAL INV OVERHEAD								1,375
SPECIAL INV SALARY LEV I				16		960		486
SPECIAL INV TECH SALARY				12		360		208
LABOR & RELATED O/H			51	7553	32,532	490,321	56,300	976,820
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			51	7553	40,843	953,279	64,611	1,439,778
TRANSFER TO GL 5403		372929					23,768-	486,499-
7025 000900000595		100010	51-	7553-	40,843-	681,431-		

D-6148
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AIRMATIC TOOL COMPANY

7317 STATE ROAD P.O. BOX 6231
PHILADELPHIA, PA. 19136
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INVOICE

NUMBER	DATE
010998	05/04/81

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E. I. DUPONT DE NEMOURS
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ELKTON ROAD
NEWARK DE 19711

SHIP TO:

E. I. DUPONT DE NEMOURS
HASKALL LABS
ELKTON ROAD
NEWARK DE 19711

Please remit to: P.O. Box 8068 - 1250 PHILADELPHIA, PA. 19177		JOB NO.	ORDER DATE	CUSTOMER ORDER NUMBER						
		010212	04/10/81	LOH 7605L						
SHIP VIA	DATE SHIPPED	COMR	PART	COMP ING	P.P.D.	COLL	F. O. B.	TERMS		
UPS	05/01/81	XX					NEPONSET, IL.	NET 30		
PRODUCT NUMBER	DESCRIPTION						QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE
14686	AVE-20 VIBRATOR W/CLAMP MT BLOCK FREIGHT						2	2	0	131.10
5479 35-3043-37-2929 CK-#57										
NO DISCOUNT ALLOWED ON TRANSPORTATION CHARGES OR STATE SALES TAX. Seller represents that with respect to the production of the articles and/or the performance of the services covered by this invoice, it has fully complied with the Fair Labor Standards Act of 1938, and as amended.								SALES TAX	0.00	INVOI AMOU

SUBJECT TO 1% PER MONTH SERVICE CHARGE

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1 3H6463435

04/29/91

141131546 61.

REF ID: A66864

10210

REMIT

TO: SURT 8338

NEW YORK, NY 10043

TERMS: NET 30 DAYS

SHIP VIA: UFG

F.O.B.: BIRMINGHAM, ALA

SHIP TERMS: REPAIR & MAINT.

CARRIER REF:

INVOICE NO.

SOLD TO: 216170109

DUPONT & CO

ELKTON ROAD

HASKELL LAB

NEWARK, DE 19711

SHIPPED TO 216178105

DUPONT & CO

ELKTON ROAD

HASKELL LAB

MEMBER, IN 1971

CK # 58873

35-3043-37-2929

ACCEPTED SUBJECT TO TERMS AND
CONDITIONS LISTED ON REVERSE SIDE

I CERTIFY THE ABOVE BILL IS CORRECT AND JUST:
THAT PAYMENT THEREFOR HAS NOT BEEN RECEIVED.

BY _____
DUPLICATE INVOICE

AUTHORIZED REPRESENTATIVE

DUP050447918

N 30812.12

CONDITIONS OF SALE

1. **ACCEPTANCE** — Buyer's acceptance of this invoice shall create a contract subject to and expressly limited to the terms and conditions contained on both sides of this form. MILLIPORE SHALL NOT BE BOUND BY ANY CONDITIONS OF ANY OTHER COMMUNICATION, WRITTEN OR VERBAL, UNLESS EXPRESSLY AGREED TO IN WRITING BY AN OFFICER OF MILLIPORE.
2. **PRICES** — All prices are firm unless otherwise agreed to in writing. Millipore reserves the right to change the prices and specifications of its products without notice. Payment shall be 30 days net after shipment by Millipore. Accounts not paid within 30 days shall be subject to a 1 percent per month bookkeeping charge. Millipore reserves the right to place slow payers, those buyers whose accounts remain more than 30 days overdue for a period of more than 60 days, on a C.O.D. basis, and to refuse to sell to persons until their overdue accounts are paid up.
3. **TAXES** — Any tax, duty, custom or other fee of any nature imposed upon this transaction by any federal, state or local governmental authority shall be paid by Buyer in addition to the price quoted or invoiced. In the event Millipore is required to prepay any such tax, Buyer will reimburse Millipore.
4. **TECHNICAL ADVICE** — Millipore may, at Buyer's request, furnish technical assistance, advice and information with respect to the goods supplied under this contract, if and to the extent that such advice, assistance and information is conveniently available. It is expressly agreed that there is no obligation to provide such information, which is provided without charge at the Buyer's risk, and which is provided subject to the limited warranty of Paragraph 8 below.
5. **RETURNED GOODS** — No goods shipped under this contract may be returned without express authorization from Millipore. All returns are subject to a restocking charge. No returns will be authorized more than 120 days after receipt of goods to Buyer. CUSTOMERS SEEKING TO RETURN GOODS ARE URGED TO CALL NEAREST OFFICE FOR APPROPRIATE INSTRUCTIONS.
6. **SHIPMENT** — Unless otherwise specifically provided, all shipments are f.o.b. point of distribution, and costs of shipment are borne by Buyer. If such charges are prepaid by Continental, Buyer may be billed for them.
7. **FAIR LABOR STANDARDS** — Millipore represents that the goods produced or services performed covered by this invoice were produced and/or performed in compliance with the requirements of all sections of the Fair Labor Standard Act of 1938, as amended.
8. **LIMITED WARRANTY** — Millipore warrants to its customers that, for one year from date of purchase, all goods and services provided by this contract will be of good quality and workmanship. MILLIPORE MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, THAT THE GOODS OR PRODUCTS ARE SUITABLE FOR A PARTICULAR PURPOSE. Millipore's sole obligation shall be, at its option, to repair or replace any goods which have been determined by Millipore not to conform to Millipore's specifications. This limited warranty constitutes Buyer's exclusive remedy, and will not be deemed to have failed of its essential purpose so long as Millipore is willing and able to repair or replace non-conforming parts. Millipore accepts no liability for incidental or consequential damages arising from non-conforming products or services sold under this Agreement.
9. **EQUAL EMPLOYMENT OPPORTUNITY** — Millipore is an Equal Opportunity Employer. It does not discriminate in any phase of the employment process against any person because of race, color, creed, religion, national origin, sex, age, veteran or handicapped status. The Millipore Equal Opportunity Certificate, which is mailed annually to all vendors and vendees, is incorporated into this contract by reference.
10. **EXAMINATION** — Buyer will be responsible for examining all goods shipped under this contract and notifying Millipore within a reasonable time. Reasonable time as used herein is no more than 30 days after receipt.
11. **GOVERNING LAW** — The laws of the Commonwealth of Massachusetts, U.S.A. shall govern this contract and any actions arising under it.
12. **DELIVERY** — Millipore will make every effort to provide prompt delivery of all goods and services, but accepts no liability for losses, general, special or consequential damages due to delays.
13. **TERMINATION** — Buyer is free to terminate this contract at any time, either in whole or in part, but in such event Buyer agrees to pay appropriate termination or cancellation charges.



NR 2929

H 1356A

Animal Maint LT Ind. - T.O.

Species: Rat

	Quantity	Days	Rate	Am't.	
Jan '81	356	31	.30	3,311	1/81
Feb '81	326	28	.30	2,738	2/81
Mar '81	310	31	.30	2,883	✓ 3/81
April '81	281	30	.30	2,579	✓ 4/81
"	25	30	.30	225	5/81
May	306	31	.30	2,846	5/81
June	235	15	.30	1,058	6/81

Final

MR 2929

H11V66

Animal Maint Inhalation LT - TC14

Species: Rat

	Quantity	Days	Rate	Amount	
Jan '81	488	31	30	4,538	1/81
Feb '81	442 } ?	28	30	3,713	2/81
Mar '81	447	31	30	4,157	✓ 3/81
Apr '81	355	30	30	3,195	✓ 4/81
May '81	378	31	.30	3,050	5/81
June	260	20	.30	1,560	6/81

Final



TITLE OF PROJ OR STUDY

MR. 2929

PROJ OR STUDY NO

SUBJECT

Annual Maint
Payments

WORKS

COMPUTER

DATE

IS

1980

1680 X .22 X 730

269.408

1981

.24

Aug (Jul, Aug, Sept)

33,264 n

Oct (Oct Nov Dec)

33,264 n

Jan (Jan Feb Mar)

April 36,288 n

Apr (Apr May Jun)

May 36,288 n

Jul (Jul Aug Sept)

Aug 36,288 n

Oct (Oct Nov Dec)

Nov 36,288 n

Jan (Jan Feb Mar)

Feb 36,288 n

Apr (Apr May Jun)

May 36,288 n

Jul (Jul Aug Sept)

Aug 36,288 n

39.312

36288

3,024

x 2

+ 6,048 Aug n

7/1 alive: Rate 1225 X 90 X .25

27,563

Aug (Jul Aug Sept)

27,563 n

Oct (Oct Nov Dec)

27,263

Jan

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

APRIL 1981 PAGE 277

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				3,506	3,506	
MATERIAL & SUPPLIES		353100		72	72	
MATERIAL & SUPPLIES		353200		250	1,247	
MATERIAL & SUPPLIES		353200		250	1,247	5,982
SERVICES - OTHER DEPTS				219	219	
ANIMAL MAINTENANCE	H 11266	352300		3,195		
ANIMAL MAINTENANCE	H 13564	352300		2,529		
ANIMAL MAINTENANCE	H 11266	352300			3,195	
ANIMAL MAINTENANCE	H 13564	352300			2,529	
ANIMAL MAINTENANCE		352300		5,724	5,724	160,514
BIO DEPT(STINE MECHANICS)				783	783	
COMPUTER DIVISION CHARGES	C WOOD	353000		1,044	1,044	
COMPUTER DIVISION CHARGES	C WOOD	353000		1,044	1,044	13,042
COMPUTER DIVISION CHARGES		353000		7,018	8,087	184,118
DIRECT CHARGES						
79-372929-124000-353000				1,368	1,368	
CLINICAL PATH OVERHEAD						
CLINICAL PATH SAL LEV II			4	352		
CLINICAL PATH SAL LEVEL I			40	2,400		
CLINICAL PATH TECH SALARY			152	4,560		
ACUTE STUDIES OVERHEAD		352900			108	484
ACUTE STUDIES SAL LEVEL I		352920	5	540	70	149
ACUTE STUDIES TECH SALARY			8	240		174
TOXICOLOGY OVERHEAD		353000			34,736	507,636

D-6148

CR&D ACCOUNTING

XDD003E3 - PRTR953

DUP050447923

N 30812.14

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY -SAL LEVEL II		353010	2	43	176	3,544	65	1,652
TOXICOLOGY -SAL LEVEL I		353020	16	330	960	18,480	682	9,562
TOXICOLOGY -TECH SALARY		353030	728	1452	21,840	290,838	8,617	185,635
TECHNICAL SERVICES SECT								3,134
TECH SRV SEC - TECH SAL				72		1,728		1,732
PATHOBIOLOGY OVERHEAD		353200					8,731	110,127
PATHOBIOLOGY -SAL LEV II				199		16,328		8,800
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	337	3934	10,110	103,386	5,038	73,882
SPECIAL INV OVERHEAD		353300					627	1,375
SPECIAL INV SALARY LEV I		353320	6	16	360	960	156	486
SPECIAL INV TECH SALARY		353330	8	12	240	360	134	208
LABOR & RELATED O/H			102	6502	33,986	457,789	58,964	920,520
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			102	6502	41,004	912,436	65,982	1,375,167
TRANSFER TO GL 5403		372929						
7025 000900000595		100010	102-	6502-	41,004-	640,588-	24,978-	462,731-

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CR&D ACCOUNTING
X0DD03E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES		353000			508		508	
MATERIAL & SUPPLIES		353000			346		346	
MATERIAL & SUPPLIES		353000			261		261	
MATERIAL & SUPPLIES		353000			1,115		1,115	3,506
MATERIAL & SUPPLIES		353200			302			
MATERIAL & SUPPLIES		353200			278		250	
MATERIAL & SUPPLIES		353200			590		250	4,735
SERVICES - OTHER DEPTS							219	
ANIMAL MAINTENANCE	H 11266	352300			4,157			
ANIMAL MAINTENANCE	H 13564	352300			2,883		4,157	
ANIMAL MAINTENANCE	H 11266	352300					2,883	
ANIMAL MAINTENANCE	H 13564	352300			7,040		7,040	154,790
BIO DEPT(STINE MECHANICS)								783
COMPUTER DIVISION CHARGES	C WOOD	353000			886		886	
COMPUTER DIVISION CHARGES	C WOOD	353000			886		886	11,998
DIRECT CHARGES					9,621		9,291	176,031
79-372929-124000-353000								1,368
CLINICAL PATH OVERHEAD		352200					3,153	5,687
CLINICAL PATH SAL LEV II			4					220
CLINICAL PATH SAL LEVEL I			40					896
CLINICAL PATH TECH SALARY		352230	111	152	3,330		1,373	2,076
ACUTE STUDIES OVERHEAD								376
ACUTE STUDIES SAL LEVEL I				4				79

D-6148
CR&D ACCOUNTING

XDD03E3 - PRTR953

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MARCH 1981

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ACUTE STUDIES TECH SALARY			8					174
TOXICOLOGY OVERHEAD	353000						33,584	472,900
TOXICOLOGY -SAL LEVEL II	353010		4	41	352	3,368	196	1,587
TOXICOLOGY -SAL LEVEL I	353020		16	314	960	17,520	595	8,880
TOXICOLOGY -TECH SALARY	353030		562	724	16,860	268,998	8,538	177,018
TECHNICAL SERVICES SECT								3,134
TECH SRV SEC - TECH SAL			72			1,728		1,732
PATHOBIOLOGY OVERHEAD	353200						6,455	101,396
PATHOBIOLOGY -SAL LEV II			199			16,328		8,800
PATHOBIOLOGY -SAL LEV I			231			12,705		5,237
PATHOBIOLOGY -TECH SAL	353230		289	3597	8,670	93,276	5,410	68,844
SPECIAL INV OVERHEAD	353300						506	748
SPECIAL INV SALARY LEV I	353320		5	10	300	600	176	330
SPECIAL INV TECH SALARY	353330		4	4	120	120	74	74
LABOR & RELATED O/H			991	5400	30,592	423,803	60,060	861,556
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			991	5400	40,213	871,432	69,681	1,309,185
TRANSFER TO GL 5403	372929						29,468-	437,753-
7025 000900000595	100010		991-	5400-	40,213-	599,584-		

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CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1981 PAGE 264

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES	0 00498	353000					461	
MATERIAL & SUPPLIES	0 00504	353000					267	
MATERIAL & SUPPLIES		353000			728	2,391	728	2,391
MATERIAL & SUPPLIES		353200					278	4,485
SERVICES - OTHER DEPTS								219
ANIMAL MAINTENANCE	H 11266	352300						
ANIMAL MAINTENANCE	H 13564	352300			3,713			
ANIMAL MAINTENANCE	H 11266	352300			2,738		3,713	
ANIMAL MAINTENANCE	H 13564	352300					2,738	
ANIMAL MAINTENANCE		352300			6,451	147,750	6,451	147,750
BIO DEPT(STINE MECHANICS)								783
COMPUTER DIVISION CHARGES	C WOOD	353000			1,082		1,082	
COMPUTER DIVISION CHARGES	C WOOD	353000			1,082	11,112	1,082	11,112
COMPUTER DIVISION CHARGES		353000			8,261	166,160	8,539	166,740
DIRECT CHARGES								1,368
79-372929-124000-353000								2,534
CLINICAL PATH OVERHEAD		352200					143	
CLINICAL PATH SAL LEV II			4			352		220
CLINICAL PATH SAL LEVEL I		352220	4	40	240	2,400	120	896
CLINICAL PATH TECH SALARY				41		1,230		703
ACUTE STUDIES OVERHEAD		352900					91	376
ACUTE STUDIES SAL LEVEL I		352920	3	4	180	240	60	79
ACUTE STUDIES TECH SALARY				8		240		174
TOXICOLOGY OVERHEAD		353000					39,532	439,316
TOXICOLOGY -SAL LEVEL II		353010	5	37	440	3,016	227	1,391

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CR&D ACCOUNTING

X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1981

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PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY -SAL LEVEL I		353020	18	1,080	16,560	866	8,285
TOXICOLOGY -TECH SALARY		353030	665	19,950	252,138	9,948	168,480
TECHNICAL SERVICES SECT							3,134
TECH SRV SEC - TECH SAL			72		1,728		1,732
PATHOBIOLOGY OVERHEAD		353200				16,533	94,941
PATHOBIOLOGY -SAL LEV II		353210	23	2,024	16,328	930	8,800
PATHOBIOLOGY -SAL LEV I			231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	530	15,900	84,606	9,888	63,434
SPECIAL INV OVERHEAD		353300				158	242
SPECIAL INV SALARY LEV I		353320	3	180	300	97	154
LABOR & RELATED O/H			251	39,994	393,211	78,593	801,496
COSTS PRIOR TO SAP CONV.					271,848		
TOTAL EXPENSE			251	48,255	831,219	86,854	1,239,504
TRANSFER TO GL 5403		372929				38,599-	408,285-
7025 000900000595		100010	251-	48,255-	559,371-		

DUP050447928

D-6146
CR&D ACCOUNTING
X0DD03E3 - PRTR953

INVOICE

6603 governor printz boulevard
wilmington, delaware 19809
(302) 798-6606

melco, inc.

E. I. DUPONT DE NEMOURS
HASKILL LABS
NEWARK, DE.
19711

S O L D T O

~~45017~~

manufacturers/suppliers

industrial

institutional

uniforms

disposable apparel

#45873 110

PLEASE REFER TO
THIS INVOICE NO.
WHEN REMITTING
AND WHEN YOU
ARE MAKING ANY
INQUIRIES REGARD-
ING THIS ORDER.

TERMS	ORDER NUMBER	CUSTOMER NO.	NO. OF CARTONS	SHIP VIA	DATE	INVOICE NO.
1-10 NET30	LOH7016	1,298	11	DELVD	JAN 15 81	24857

STYLE	QUANTITY	DESCRIPTION	PRICE	UNIT	AMOUNT
500	11	TYVEK COVAL ZIP 2 PKTS	49.00	CS	539.00
		<i>1/15 J. Dupont melco & 54174</i>			539.00
		<i>35-3043-37-2929-269.50</i>			
		<i>35-3043-37-3646-473.15</i>			
		<i>35-3043-37-3683-4134.75</i>			
		<i>B41729</i>			
		<i>1301</i>			
		COMPLETES ORDER			
		A DISCOUNT OF \$3.39 MAY BE DEDUCTED IF PAID ACCORDING TO TERMS SHOWN ABOVE.			
					INVOICE TOTAL
					539.00*

OVERTIME ACCOUNTS ARE SUBJECT TO A LATE PAYMENT CHARGE OF 1 1/2% FOR EACH MONTH, OR
PART THEREOF, THAT A PAYMENT IS OVERDUE.

CUSTOMER DUPLICATE

MELCO, INC.

melco, inc.

S
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T
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E. I. DUPONT DE NEMOURS
HASKILL LABS
NEWARK, DE.
19711

INVOICE

6603 governor printz boulevard
wilmington, delaware 19809
(302) 798-6606

manufacturers/suppliers

industrial
institutional

uniforms
disposable apparel

#4524710

S
H
I
P
T
O

TERMS	ORDER NUMBER	CUSTOMER NO.	NO. OF CARTONS	SHIP VIA	DATE
1-10 NET30	LOH7016	1,298	19	DELVD	JAN 9 81

STYLE	QUANTITY	DESCRIPTION	PRICE	UNIT
500	19	TYVEK COVRL ZIP 2 PKTS	49.00	CS
35-3043-37-2927-9 463.50 35-3043-37-3616-9 232.75 35-3043-37-3683-9 232.75				
BAL TO FOLLOW				
A DISCOUNT OF 9.31 MAY BE DEDUCTED IF PAID ACCORDING TO TERMS SHOWN ABOVE.				

OVERTIME ACCOUNTS ARE SUBJECT TO A LATE PAYMENT CHARGE OF 1½% FOR EACH MONTH, OR PART THEREOF, THAT A PAYMENT IS OVERDUE.

CUSTOMER DUPLICATE

MELCO, INC.

DUP050447930

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255364

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					1,663		1,663	
MATERIAL & SUPPLIES		353200					302	
MATERIAL & SUPPLIES		353200			2,111			
MATERIAL & SUPPLIES		353200			2,111		302	
MATERIAL & SUPPLIES		353200			3,905		4,207	
SERVICES - OTHER DEPTS					219		219	
ANIMAL MAINTENANCE	H 11266	352300			4,538			
ANIMAL MAINTENANCE	H 13564	352300			3,311		4,538	
ANIMAL MAINTENANCE	H 11266	352300					3,311	
ANIMAL MAINTENANCE	H 13564	352300						
ANIMAL MAINTENANCE		352300			7,849		7,849	
ANIMAL MAINTENANCE		352300			141,299		141,299	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES	C WOOD	353000			363		363	
COMPUTER DIVISION CHARGES	C WOOD	353000						
COMPUTER DIVISION CHARGES		353000			363		363	
COMPUTER DIVISION CHARGES		353000			10,030		10,030	
COMPUTER DIVISION CHARGES		353000			157,899		158,201	
DIRECT CHARGES					1,368		1,368	
CLINICAL PATH OVERHEAD		352200					2,391	
CLINICAL PATH SAL LEV II		352210	4	4	352		220	
CLINICAL PATH SAL LEVEL I		352220	36	36	2,160		776	
CLINICAL PATH TECH SALARY		352230	41	41	1,230		703	
ACUTE STUDIES OVERHEAD		352900					285	
ACUTE STUDIES SAL LEVEL I		352920	1	1	60		19	
ACUTE STUDIES TECH SALARY		352930	8	8	240		174	
TOXICOLOGY OVERHEAD		353000					37,166	
TOXICOLOGY -SAL LEVEL II		353010	2	32	176		78	

D-6148

CR&D ACCOUNTING

XDD003E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOXICOLOGY -SAL LEVEL I		353020	16	280	960	15,480	631	7,419
TOXICOLOGY -TECH SALARY		353030	710	9497	21,300	232,188	10,959	158,532
TECHNICAL SERVICES SECT								3,134
TECH SRV SEC - TECH SAL				72		1,728		1,732
PATHOBIOLOGY OVERHEAD		353200					9,809	78,408
PATHOBIOLOGY -SAL LEV II		353210	28	176	2,464	14,304	1,237	7,870
PATHOBIOLOGY -SAL LEV I				231		12,705		5,237
PATHOBIOLOGY -TECH SAL		353230	339	2778	10,170	68,706	5,676	53,546
SPECIAL INV OVERHEAD		353300					84	84
SPECIAL INV SALARY LEV I		353320	2	2	120	120	57	57
LABOR & RELATED O/H			187	3158	39,232	353,217	70,265	722,903
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			187	3158	49,555	782,964	80,588	1,152,650
TRANSFER TO GL 5403		372929					31,033-	369,686-
7025 000900000595		100010	187-	3158-	49,555-	511,116-		

(02) 728-6604

major manufacturers/suppliers

industrial
institutional

uniforms
disposable apparel

PLEASE REFER TO
THIS INVOICE NO.
WHEN REMITTING
AND WHEN YOU
ARE MAKING ANY
INQUIRIES REGARD-
ING THIS ORDER.

110

N 30812.17

INVOICE

Wilmington, Delaware 19807
(302) 798-6606

W. I. DUPONT DE NEMOURS
GASKILL LABS
NEWARK, DE.
19711

manufacturers/suppliers

industrial
institutional

uniforms
disposable apparel

PLEASE REFER TO
THIS INVOICE NO.
WHEN REMITTING
AND WHEN YOU
ARE MAKING ANY
INQUIRIES REGARD-
ING THIS ORDER.

110

TERMS	ORDER NUMBER	CUSTOMER NO.	NO. OF CARTONS	SHIP VIA	DATE	INVOICE NO.
NO NET30	10046563	17298	17	DELVD	NOV 19 80	26450

17 TYVEK COVRL ZIP 2 PKTS

49.00 CS

833.00

833.00

NOV 24	PRICE & TERM OK	EXTENSION OK	CHECKED WITH PO
ATE REC'D MATERIAL OR SERVICES REC'D			
11/19 V. Ashmead			
APPROVAL IF REQUIRED			
PRELIMINARY AUDIT		FINAL AUDIT	

5479

35-3043-37-2929-\$416.50

35-3043-37-3616-\$208.25

35-3043-37-3683-\$208.25

BAL TO FOLLOW

A DISCOUNT OF 5.33
MAY BE DEDUCTED IF PAID
ACCORDING TO TERMS SHOWN ABOVE.

INVOICE TOTAL

833.00*

OVERTIME ACCOUNTS ARE SUBJECT TO A LATE PAYMENT CHARGE OF 1 1/2% FOR EACH MONTH, OR
PART THEREOF, THAT A PAYMENT IS OVERDUE.

CUSTOMER COPY

MELCO, INC.

ORIGINAL INVOICE

01430958

EI DUPONT DENEMOURS & CO. 107
HASKELL LABORATORIES
ELKTON ROAD
NEWARK DEL 19711

110

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	AMOUNT
DC100S	4	CS	TYV ZIP COVERALL SMALL 25/CS	40.50	162.00
DC100M	10	CS	TYV ZIP COVERALL MED 25/CS	40.50	81.00
DC100L	6	CS	TYV ZIP COVERALL LG 25/CS	40.50	243.00
DC100XL	10	CS	TYV ZIP COVERALL XL 25/CS	40.50	405.00
***** SUB TOTAL *****					891.00

NOV 24 PRICE & EXTENSION CHECKED WITH PO

11/18 J. Ashmead

APPROVAL (if required)

PRELIMINARY AUDIT FINAL AUDIT

3479

35-3043-37-2929-\$297.00

35-3043-37-3616-\$297.00

35-3043-37-3683-\$297.00

IF PAID ON OR BEFORE	11/27/80	YOU SAVE	8.91	AND PAY ONLY	882.09	TOTAL INVOICE AMOUNT DUE	891.00
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SELLER REPRESENTS THAT WITH RESPECT TO THE PRODUCTION OF THE ARTICLES AND/OR THE PERFORMANCE OF THE SERVICES COVERED BY THIS INVOICE IT HAS FULLY COMPLIED WITH THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

NO DISCOUNT ALLOWED ON DELIVERY CHARGES OR SALES TAX.

SALES SUBJECT TO ALL TERMS ON THE REVERSE SIDE HEREOF.

00021 020020

ORIGINAL INVOICE

01431246

EI DUPONT DENEMOURS & CO. 107
HASKELL LABORATORIES
ELKTON ROAD
NEWARK DEL 19711

SAME AS "GOLD KEY" UNLESS INDICATED

110

05 001	297789	30990B0	1114PM	11/19/80	LOH6717	1% 10 DAYS NET 30
ITEM NUMBER	QUANTITY	U/A	DESCRIPTION		UNIT PRICE	AMOUNT
DC100M	8	CS	TYV ZIP COVERALL MED 25/CS		40.50	324.00
			***** SUB TOTAL *****			324.00

NOV 24, 1980

DATE REC'D MATERIAL OR SERVICES REC'D

11/18 V. Ashmead

APPROVAL (IF REQUIRED)

PRELIMINARY AUDIT FINAL AUDIT

5479

35-3043-37-2929-\$108.00

35-3043-37-3616-\$108.00

35-3043-37-3683-\$108.00

IF PAID ON OR BEFORE	11/29/80	YOU SAVE	3.24	AND PAY ONLY	320.76	TOTAL INVOICE AMOUNT DUE	324.00
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SELLER REPRESENTS THAT WITH RESPECT TO THE PRODUCTION OF THE ARTICLES AND/OR THE PERFORMANCE OF THE SERVICES COVERED BY THIS INVOICE IT HAS FULLY COMPLIED WITH THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

NO DISCOUNT ALLOWED ON DELIVERY CHARGES OR SALES TAX.

SALES SUBJECT TO ALL TERMS ON THE REVERSE SIDE HEREOF.

CONFIRMING TO:

BY:

DATE:

EQUISITIONED BY L.M. Call	EXTENSION 5219	REQUISITION APPROVED BY C.T.M. Call	DATE 11/14/80	AUTH. LEVEL 50,000	DATE DELIVERY REQ'D	ESTIMATED WEIGHT	ESTIMATED COST
GENERAL LEDGER ACCOUNT / SUB ACCOUNTS 5479-35-3043 -		DETAIL ACCOUNTING 37-2929 - 1/3 37-3616 - 1/3 37-3683 - 1/3		AMOUNT		Stores DELIVERY SPOT # LAST ORDER NO. OR SUGGESTED VENDOR & ADDRESS	

ASON VENDOR SELECTED	☐ LOWEST PRICE ☐ BETTER QUALITY ☐ REQUIRED DESIGN	☐ ONLY KNOWN SOURCE ☐ ORDER APPROVED BY	☐ ORDER EXECUTED BY	I368150
----------------------	--	--	--	---------

COPY 2 - ☐ WILM. ACCT'S PAY. ☐ LOCAL ACCT. SECT.

REQUISITION NO.

DUP050447936

ORIGINAL INVOICE

3.1. DU PONT DE NEIGURS & CO.
HASKILL LA.
ELKTON RD.
NEWARK DE 19711

3.1. DU PONT DE NEIGURS & CO.
HASKILL LA.
ELKTON RD.
NEWARK DE 19711

110

COMPLETE SHIPMENT

477

ORDER NO- L046729

REF NO 111830

TOTAL

5106.02

DATE REC'D	PRICE & EXTENSION	CHECKED
11/25/80	11/25/80	11/25/80
MATERIAL OR SERVICES REC'D	TERMS OK	WITH NO
11/25/80	11/25/80	11/25/80
PRELIMINARY AUDIT	FINAL AUDIT	

5479

35-3043-37-2929-453.01

35-3043-37-3616-426.51

35-3043-37-3683-426.50

110 SOCKS

9 32 11.43 1/2.60

UPS 3.42

AMOUNT

1.06501 400 1/10 1/35 503 3.02

11/25/80

22334 2 L046729

111830 UPS

REGISTRATION NO. S-12P-VIA

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES	0 00426	353000			73		73	
MATERIAL & SUPPLIES	0 00430	353000			412		412	
MATERIAL & SUPPLIES	0 00466	353000			73		73	
MATERIAL & SUPPLIES	0 00420	353000			294		294	
MATERIAL & SUPPLIES	0 00423	353000			107		107	
MATERIAL & SUPPLIES	0 00447	353000			52		52	
MATERIAL & SUPPLIES		353000			1,011		1,011	1,663
MATERIAL & SUPPLIES		353200			1,244		2,111	
MATERIAL & SUPPLIES		353200			1,244		2,111	3,905
SERVICES - OTHER DEPTS								219
ANIMAL MAINTENANCE								133,450
BID DEPT(STINE MECHANICS)								783
COMPUTER DIVISION CHARGES	C WOOD	353000			201		201	
COMPUTER DIVISION CHARGES	C WOOD	353000			201		201	9,667
COMPUTER DIVISION CHARGES		353000			2,456		3,323	149,687
DIRECT CHARGES								1,368
79-372929-124000-353000								362,618
TOXICOLOGY OVERHEAD		353000					35,774	
TOXICOLOGY -SAL LEVEL II		353010	1	30	80		35	1,086
TOXICOLOGY -SAL LEVEL I		353020	22	264	1,210		535	6,788
TOXICOLOGY -TECH SALARY		353030	795	8787	19,080		12,897	147,573
TECHNICAL SERVICES SECT								3,134
TECH SRV SEC - TECH SAL								1,732
PATHOBIOLOGY OVERHEAD		353200					7,404	68,599
PATHOBIOLOGY -SAL LEV II		353210	71	148	5,680		2,890	6,633

D-6148
CR&D ACCOUNTING
X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929
AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
PATHOBIOLOGY -SAL LEV I		353220	50 231	2,750 12,705	991 5,237
PATHOBIOLOGY -TECH SAL		353230	155 2439	3,720 58,536	2,894 47,870
LABOR & RELATED O/H			94 1971	32,520 313,985	63,420 652,638
COSTS PRIOR TO GAP CONV.				271,848	
TOTAL EXPENSE			94 1971	34,976 733,409	65,876 1,072,062
TRANSFER TO GL 5403		372929			30,900-
7025 000900000595		100010	94- 1971-	34,976-	338,653-

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES	353000			652	606	652	606	652
MATERIAL & SUPPLIES	353200							
MATERIAL & SUPPLIES	353200				57		1,244	
MATERIAL & SUPPLIES	353200							1,794
SERVICES - OTHER DEPTS								219
ANIMAL MAINTENANCE	352300				27,563		27,563	
ANIMAL MAINTENANCE	352300							133,450
ANIMAL MAINTENANCE	352300				27,563	133,450	27,563	133,450
BIO DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES	353000				489		489	
COMPUTER DIVISION CHARGES	353000							9,466
COMPUTER DIVISION CHARGES	353000				489	9,466	489	9,466
DIRECT CHARGES								146,364
79-372929-124000-353000					28,715	145,120	29,902	146,364
TOXICOLOGY OVERHEAD	353000					1,368		1,368
TOXICOLOGY -SAL LEVEL II	353010		2	29	160	2,320	79	326,844
TOXICOLOGY -SAL LEVEL I	353020		18	242	990	13,310	453	1,051
TOXICOLOGY -TECH SALARY	353030		719	7992	17,256	191,808	12,135	6,253
TECHNICAL SERVICES SECT								134,676
TECH SRV SEC - TECH SAL								3,134
PATHOBIOLOGY OVERHEAD	353200							1,732
PATHOBIOLOGY -SAL LEV II	353210		60	77	4,800	6,160	8,368	61,195
PATHOBIOLOGY -SAL LEV I	353220		9	181	495	9,955	3,021	3,743
PATHOBIOLOGY -TECH SAL	353230		236	2284	5,664	54,816	236	4,246

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PROJECT 372929
 CHRONIC INHALATION TOXICITY
 STUDIES ON TI02 AND TIC14-CD&P
 AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
LABOR & RELATED O/H			44	877	29,365	281,465	56,858	589,218
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			44	877	58,080	698,433	85,573	1,006,186
TRANSFER TO GL 5403		372929					27,493-	307,753-
7025 000900000595		100010	44-	877-	58,080-	426,585-		

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				46				46
MATERIAL & SUPPLIES		353200		493		57		550
SERVICES - OTHER DEPTS				219				219
ANIMAL MAINTENANCE				105,887				105,887
BIO DEPT(STINE MECHANICS)				783				783
COMPUTER DIVISION CHARGES	C WOOD	353000			418			
COMPUTER DIVISION CHARGES	C WOOD	353000			418		8,977	
COMPUTER DIVISION CHARGES		353000			418		475	116,462
DIRECT CHARGES							1,368	
79-372929-124000-353000							26,421	299,088
TOXICOLOGY OVERHEAD		353000					183	972
TOXICOLOGY -SAL LEVEL II		353010	5	27	400			
TOXICOLOGY -SAL LEVEL I		353020	22	224	1,210		514	5,800
TOXICOLOGY -TECH SALARY		353030	616	7273	14,784		9,113	122,541
TECHNICAL SERVICES SECT								3,134
TECH SRV SEC - TECH SAL				72			1,728	1,732
PATHOBIOLOGY OVERHEAD		353200					6,986	52,827
PATHOBIOLOGY -SAL LEV II				17				722
PATHOBIOLOGY -SAL LEV I		353220	4	172	220		97	4,010
PATHOBIOLOGY -TECH SAL		353230	270	2048	6,480		5,402	40,166
LABOR & RELATED O/H			917	9833	23,094		48,716	532,360
COSTS PRIOR TO GAP CONV.							271,848	
TOTAL EXPENSE			917	9833	23,512		49,134	920,613

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CR&D ACCOUNTING

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CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

OCTOBER 1980

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PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH	TO DATE	ACTUAL COST CURRENT MONTH	TO DATE
TRANSFER TO GL 5403		372929				25,622-	280,260-
7025 000900000595		100010	917- 9833-	23,512-	368,505-		

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT
PROJECT 372929
HASKELL LABORATORY
CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI02+CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES					46			46
MATERIAL & SUPPLIES					493			493
SERVICES - OTHER DEPTS					219			219
ANIMAL MAINTENANCE						105,887		105,887
BIO DEPT(STINE MECHANICS)					783			783
COMPUTER DIVISION CHARGES	C WOOD	353000			1,045		1,045	
COMPUTER DIVISION CHARGES	C WOOD	353000			1,045	8,559	1,045	8,559
COMPUTER DIVISION CHARGES		353000			1,045	115,987	1,045	115,987
DIRECT CHARGES					1,368			1,368
79-372929-124000-353000							33,097	272,667
TOXICOLOGY OVERHEAD		353000			240	1,760	153	789
TOXICOLOGY -SAL LEVEL II		353010	3	22				
TOXICOLOGY -SAL LEVEL I		353020	16	202	880	11,110	652	5,286
TOXICOLOGY -TECH SALARY		353030	680	6657	16,320	159,768	14,334	113,428
TECHNICAL SERVICES SECT		353100					1,150	3,134
TECH SRV SEC - TECH SAL		353130	28	72	672	1,728	619	1,732
PATHOBIOLOGY OVERHEAD		353200					9,288	45,841
PATHOBIOLOGY -SAL LEV II		353210	8	17	640	1,360	362	722
PATHOBIOLOGY -SAL LEV I		353220	57	168	3,135	9,240	1,309	3,913
PATHOBIOLOGY -TECH SAL		353230	320	1778	7,680	42,672	7,184	34,764
LABOR & RELATED O/H			112	8916	29,567	229,006	68,148	493,644
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			112	8916	30,612	616,841	69,193	871,479

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CR&D ACCOUNTING
XDD003E3 - PRTR953

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TRANSFER TO GL 5403		372929					38,561-	254,638-
7025 000900000595		100010	112-	8916-	30,612-	344,993-		

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1014-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255394

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES		353200		46		46		46
MATERIAL & SUPPLIES				493		493		493
SERVICES - OTHER DEPTS				219		219		219
ANIMAL MAINTENANCE		352300			33,311		33,311	
ANIMAL MAINTENANCE		352300						
ANIMAL MAINTENANCE		352300			33,311		33,311	
BIO DEPT(STINE MECHANICS)				783		783		783
COMPUTER DIVISION CHARGES	C WOOD	353000			904		904	
COMPUTER DIVISION CHARGES	C WOOD	353000			904		904	
COMPUTER DIVISION CHARGES		353000			34,264		34,264	
DIRECT CHARGES								
79-372929-124000-353000								
TOXICOLOGY OVERHEAD		353000					27,822	239,570
TOXICOLOGY -SAL LEVEL II		353010	8	19	640	1,520	253	636
TOXICOLOGY -SAL LEVEL I		353020	20	186	1,100	10,230	431	4,634
TOXICOLOGY -TECH SALARY		353030	602	5977	21,168	143,448	12,635	99,094
TECHNICAL SERVICES SECT								
TECH SRV SEC - TECH SAL				44		1,056		1,984
PATHOBIOLOGY OVERHEAD		353200					7,931	36,553
PATHOBIOLOGY -SAL LEV II		353210	1	9	80	720	33	360
PATHOBIOLOGY -SAL LEV I				111		6,105		2,604
PATHOBIOLOGY -TECH SAL		353230	457	1458	10,968	34,992	7,242	27,580
LABOR & RELATED O/H			368	7804	33,956	199,439	56,347	415,496

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CR&D ACCOUNTING

XDDD03E3 - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI04-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			368	7804	68,220	271,848	90,611	802,286
TRANSFER TO GL 5403		372929					22,391-	216,057-
7025 000900000595		100010	368-	7804-	68,220-	314,581-		

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1258384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....	ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES							46
MATERIAL & SUPPLIES	353200						
MATERIAL & SUPPLIES	353200				49		
MATERIAL & SUPPLIES	353200				49		493
SERVICES - OTHER DEPTS							219
ANIMAL MAINTENANCE							72,576
BIO DEPT(STINE MECHANICS)							783
COMPUTER DIVISION CHARGES	C MOOD				1,095		
COMPUTER DIVISION CHARGES	C MOOD				1,095		6,610
COMPUTER DIVISION CHARGES	353000				1,392		80,678
DIRECT CHARGES							1,368
79-372929-124000-353000							211,748
TOXICOLOGY OVERHEAD	353000				29,366		383
TOXICOLOGY -SAL LEVEL II	353010		3	11	112		4,203
TOXICOLOGY -SAL LEVEL I	353020		46	166	1,193		86,459
TOXICOLOGY -TECH SALARY	353030		636	5095	13,057		1,984
TECHNICAL SERVICES SECT							1,113
TECH SRV SEC - TECH SAL				44			28,622
PATHOBIOLOGY OVERHEAD	353200				7,833		327
PATHOBIOLOGY -SAL LEV II				8			2,604
PATHOBIOLOGY -SAL LEV I	353220		31	111	833		20,338
PATHOBIOLOGY -TECH SAL	353230		258	1001	5,739		359,149
LABOR & RELATED O/H			974	6436	58,133		

D-6148
CR&D ACCOUNTING

X0DD03E3 - PRTR953

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			974	6436	27,323	518,009	59,525	711,675
TRANSFER TO GL 5403		372929					32,202-	193,666-
7025 000900000595		100010	974-	6436-	27,323-	246,161-		

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES	353000				46	46	46	46
MATERIAL & SUPPLIES	353200				147	297	444	444
SERVICES ~ OTHER DEPTS					219		219	
ANIMAL MAINTENANCE					72,576		72,576	
BIO DEPT(STINE MECHANICS)					783		783	
COMPUTER DIVISION CHARGES					5,515		5,515	
DIRECT CHARGES					79,286	343	79,583	
79-372929-124000-353000	C WOOD	353000			1,368	1,368	1,368	
79-372929-124000-353000	C WOOD	353000			1,368	1,368	1,368	
79-372929-124000-353000		353000			35,692	35,692	182,382	
TOXICOLOGY OVERHEAD		353000					271	
TOXICOLOGY -SAL LEVEL II			8		640			
TOXICOLOGY -SAL LEVEL I		353020	30	120	1,650	854	3,010	
TOXICOLOGY -TECH SALARY		353030	829	4459	19,896	13,267	73,402	
TECHNICAL SERVICES SECT							1,984	
TECH SRV SEC - TECH SAL				44	1,056		1,113	
PATHOBIOLOGY OVERHEAD		353200				11,651	20,789	
PATHOBIOLOGY -SAL LEV II		353210	8		640	327	327	
PATHOBIOLOGY -SAL LEV I		353220	57	80	3,135	1,236	1,771	
PATHOBIOLOGY -TECH SAL		353230	410	743	9,840	7,628	14,599	
LABOR & RELATED O/H			334	5462	36,529	72,023	301,016	
COSTS PRIOR TO GAP CONV.								
TOTAL EXPENSE			334	5462	36,575	72,069	652,150	

D-6148

CR&D ACCOUNTING

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

PROJECT 372929

CHRONIC INHALATION TOXICITY
STUDIES ON TiO₂ AND TiCl₄-CD&P

	AUTHORIZED AMOUNT	1255384
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ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TRANSFER TO 6L 5403		372929						
7025 009000000595		100010	334-	5462-	36,575-	218,838-	35,494-	161,464-



DUPLICATE INVOICE

S H I P T O
E I DU PONT DE NEMOURS & CO.
HASKILL LAB
ELKTON RD.
NEWARK DE 19711

[illegible]

THESE GOODS HAVE BEEN PRODUCED IN ACCORDANCE WITH THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED.

DUP050447952

N 30812.19

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES				147		147		147
SERVICES - OTHER DEPTS				219		219		219
ANIMAL MAINTENANCE	352300				36,288		36,288	
ANIMAL MAINTENANCE	352300							
ANIMAL MAINTENANCE	352300				36,288	72,576	36,288	72,576
BIO DEPT(STINE MECHANICS)						783		783
COMPUTER DIVISION CHARGES	C WOOD				1,177		1,177	
COMPUTER DIVISION CHARGES	C WOOD				1,177	5,515	1,177	5,515
COMPUTER DIVISION CHARGES	353000				37,465	79,240	37,465	79,240
DIRECT CHARGES							23,858	146,690
TOXICOLOGY OVERHEAD	353000					640		271
TOXICOLOGY -SAL LEVEL II			8					
TOXICOLOGY -SAL LEVEL I	353020		16	90	880	4,950	329	2,156
TOXICOLOGY -TECH SALARY	353030		787	3630	18,888	87,120	12,279	60,135
TECHNICAL SERVICES SECT								1,984
TECH SRV SEC - TECH SAL				44		1,056		1,113
PATHOBIOLOGY OVERHEAD	353200						3,902	9,138
PATHOBIOLOGY -SAL LEV I			23			1,265		535
PATHOBIOLOGY -TECH SAL	353230		144	333	3,456	7,992	2,957	6,971
LABOR & RELATED O/H			947	4128	23,224	103,023	43,325	228,993
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			947	4128	60,689	454,111	80,790	580,081
TRANSFER TO 6L 5403	372929						20,101-	125,970-

BOD-1420
CR&D ACCOUNTING

XDD003E - PRTR953

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MAY 1980

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255364

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE

7025	000900000595	100010	947-	4128-	60.689-	182.263-	
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G-444
REV. 5-61

E. I. DU PONT DE NEMOURS & COMPANY

INCORPORATED

9

CR & D DEPT.

ISSUED BY

HASKELL LAB

NAME OF PLANT OR OFFICE

DATE
ISSUED

5/29/79

CR & D DEPT.

SUPPLYING
DEPARTMENT

EDGE MOOR PLANT

CHARGE

5485

CUSTOMER'S NAME OR GENERAL LEDGER ACCOUNT

35-3043

CUSTOMER'S ADDRESS OR G. L. SUB-ACCOUNT

NR-2929

ROUTING

COMPANY TRUCK

F. O. B.

DATE SHIPPED

B/L NO.

B/L WEIGHT

CAR NO. & INI

SHIP'G PT.

FREIGHT RATE

PREPAID FREIGHT

INDUSTRY

DISTRICT

DESCRIPTION OF COMMODITIES ORDERED

TiO₂ Dust (for research purposes)

Confirming Order

By: John Sarver

To: Bob Buchanan

Date: 5/29/79

Approved by:

Executed by:

SPECIAL
INSTRUCTIONS

COPY OF
INVOICE
OR J. E. V. TO

**NOTE: Quantities and delivery to be scheduled
between John Sarver and Bob Buchanan**

ORIGINAL ORDER

ALTERATION

PARTIAL SHIPMENT

INVOICE
REFERENCE

SHIPPING
ORDER NO.

AGENCY
OR REQ'N NO.

DATE TO BE
SHIPPED

See below

TERMS

SHIP TO

HASKELL LAB

SAME AS CHARGE ☐

AS SHOWN

DEST.

ELKTON ROAD

NEWARK, DE 19711

COUNTY

CUSTOMER'S
ORDER NO.

LOS-2913

BILLING
QUANTITY
6.5 TONS

PRICE

REFER TO SHIPPING ORDER NUMBER SHOWN ABOVE WHEN RETURNING GOODS.

N 30812.21

DUP050447955

CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1014-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES						147		147
SERVICES - OTHER DEPTS						219		219
ANIMAL MAINTENANCE		352300			36,288		36,288	
ANIMAL MAINTENANCE		352300						
ANIMAL MAINTENANCE		352300			36,288		36,288	36,288
BIO DEPT(STINE MECHANICS)	W 4328	353000						
BIO DEPT(STINE MECHANICS)	W 4328	353000			783		783	
BIO DEPT(STINE MECHANICS)		353000						783
COMPUTER DIVISION CHARGES	C WOOD	353000			950		950	
COMPUTER DIVISION CHARGES	C WOOD	353000						
COMPUTER DIVISION CHARGES		353000			950		950	4,338
DIRECT CHARGES								
TOXICOLOGY OVERHEAD		353000			38,021		38,021	41,775
TOXICOLOGY -SAL LEVEL II			8			640		271
TOXICOLOGY -SAL LEVEL I		353020	17	74	935	4,070	275	1,827
TOXICOLOGY -TECH SALARY		353030	698	2843	16,752	68,232	10,284	47,856
TECHNICAL SERVICES SECT								
TECH SRV SEC - TECH SAL				44		1,056		1,984
PATHOBIOLOGY OVERHEAD		353200					127	1,113
PATHOBIOLOGY -SAL LEV I			23			1,265		535
PATHOBIOLOGY -TECH SAL		353230	4	189	96	4,536	84	4,014
LABOR & RELATED O/H			719	3181	17,783	79,799	34,392	185,668
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			719	3181	55,804	393,422	72,413	499,291

BOD-1420
CR&D ACCOUNTING
XDD003E - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....	ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	CURRENT MONTH	TO DATE
TRANSFER TO GL 5403	372929					16,609-	105,869-
7025 000900000595		100010	719-	3181-	55,804-		121,574-

PROJECT 372929
CHRONIC INHALATION TOXICITY
STUDIES ON T102 AND T1C14-CD&P

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES						147		147
SERVICES - OTHER DEPTS		353000			219	219		219
COMPUTER DIVISION CHARGES	C WOOD	353000			882		882	
COMPUTER DIVISION CHARGES	C WOOD	353000			882		882	3,388
COMPUTER DIVISION CHARGES		353000			882		882	3,754
DIRECT CHARGES					1,101			
TOXICOLOGY OVERHEAD		353000					34,600	99,210
TOXICOLOGY -SAL LEVEL II		353010	4	8	320	640	145	271
TOXICOLOGY -SAL LEVEL I		353020	14	57	770	3,135	511	1,552
TOXICOLOGY -TECH SALARY		353030	696	2145	16,752	51,480	14,128	37,572
TECHNICAL SERVICES SECT								1,984
TECH SRV SEC - TECH SAL				44		1,056		1,113
PATHOBIOLOGY OVERHEAD		353200					860	5,109
PATHOBIOLOGY -SAL LEV I				23		1,265		535
PATHOBIOLOGY -TECH SAL		353230	29	185	696	4,440	676	3,930
LABOR & RELATED O/H			745	2462	18,538	62,016	50,920	151,276
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			745	2462	19,639	337,618	52,021	426,878
TRANSFER TO GL 5403		372929					32,382-	89,260-
7025 000900000595		100010	745-	2462-	19,639-	65,770-		

BOD-1420
CR&D ACCOUNTING
XDDD03E - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TIC14-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255384

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES		353200					147	147
COMPUTER DIVISION CHARGES	7953	353000			1,019		1,019	
COMPUTER DIVISION CHARGES	7953	353000			1,019	1,019	1,019	1,019
COMPUTER DIVISION CHARGES		353000			1,019	1,166	1,166	1,166
DIRECT CHARGES								
TOXICOLOGY OVERHEAD		353000				31,385	31,385	31,385
TOXICOLOGY -SAL LEVEL II		353010	1	1	80	45	45	45
TOXICOLOGY -SAL LEVEL I		353020	20	20	1,100	648	648	648
TOXICOLOGY -TECH SALARY		353030	472	472	11,328	10,616	10,616	10,616
TECHNICAL SERVICES SECT		353100						
TECH SRV SEC - TECH SAL		353130	44	44	1,056	1,984	1,984	1,984
PATHOBIOLOGY OVERHEAD		353200						
PATHOBIOLOGY -SAL LEV I		353220	23	23	1,265	535	535	535
PATHOBIOLOGY -TECH SAL		353230	98	98	2,352	2,423	2,423	2,423
LABOR & RELATED Q/H			658	658	17,181	51,945	51,945	51,945
COSTS PRIOR TO GAP CONV.					271,848			
TOTAL EXPENSE			658	658	18,200	52,964	324,812	324,812
TRANSFER TO 6L 5403		372929				34,764-	34,764-	34,764-
7025 000900000595		100010	658-	658-	18,200-			

BOD-1420
CR&D ACCOUNTING
XDD003E - PRTR953

CHRONIC INHALATION TOXICITY
STUDIES ON TI02 AND TI014-CD&P

PROJECT 372929

AUTHORIZED AMOUNT 1255364

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
MATERIAL & SUPPLIES		353200			147	147		147
SERVICES - OTHER DEPTS		353000					219	219
COMPUTER DIVISION CHARGES	C WOOD	353000			1,487		1,487	
COMPUTER DIVISION CHARGES	C WOOD	353000						2,506
COMPUTER DIVISION CHARGES		353000			1,487		1,487	2,506
DIRECT CHARGES					1,634		1,706	2,872
TOXICOLOGY OVERHEAD		353000					33,225	64,610
TOXICOLOGY -SAL LEVEL II		353010	3	4	240	320	81	126
TOXICOLOGY -SAL LEVEL I		353020	23	43	1,265	2,365	393	1,041
TOXICOLOGY -TECH SALARY		353030	975	1447	23,400	34,728	12,828	23,444
TECHNICAL SERVICES SECT								1,984
TECH SRV SEC - TECH SAL				44		1,056		1,113
PATHOBIOLOGY OVERHEAD		353200					1,053	4,249
PATHOBIOLOGY -SAL LEV I				23		1,265		535
PATHOBIOLOGY -TECH SAL		353230	58	156	1,392	3,744	831	3,254
LABOR & RELATED O/H			59	1717	26,297	43,478	48,411	100,356
COSTS PRIOR TO GAP CONV.						271,848		
TOTAL EXPENSE			59	1717	27,931	317,979	50,045	374,857
TRANSFER TO GL 5403		372929					22,114-	56,878-
7025 000900000595		100010	59-	1717-	27,931-	46,131-		

4340		WORK ORDER		TO: Dick Fehnel / ⁶¹⁰ George Gibson
DATE ISSUED: 8/17/79		EST. COST	ACTUAL	
DATE REQD.: 8/21/79 - Emergency	LABOR 28	532.	745	
BLDG. No. 2929	MATL.			
CHARGE: (WR 2929)	TOTAL	532.		
5485-35-3060		COMPLETE DESCRIPTION OF WORK		

Please repair the two T102 dust generators which have been placed in the hood in Rm 218. This is an Emergency item - we have no back up generators until these are repaired.

11/27/79

SEP 15 1979

ISSUED BY: *Challey W. Schmidt*

APPROVALS AND DATE

COMPUTER SEC.

Serial changed 4/80 work sheet

<u>4328</u>		WORK ORDER		TO: <u>B. W. Fehnel</u> <u>010</u>
DATE ISSUED: <u>8/3/1979</u>		EST. COST	ACTUAL	
DATE REQD.: <u>8/3/79</u>	LABOR <u>2</u>	<u>38.</u>	<u>38</u>	
BLDG. No. <u>501</u>	MATL. <u>—</u>			
CHARGE: <u>MB 2929</u>	TOTAL <u>38.</u>			
<u>5485-35-3060</u>				
COMPLETE DESCRIPTION OF WORK				

#1 25' hose water with gun type nozzle
Install nozzle

Completed
8/6/79

ISSUED BY	APPROVALS AND DATE	NO.
<u>John W. Sarver</u> IC-16171	<u>John W. Sarver 8/3/79</u> <u>Direct charged 4/80 work.</u>	

	Initials	Date
Prepared By		
Approved By		

MR-2929

	1	2	3	4	5	6	7	
		Technical	Animals	Animal	Other	Total		
	1976	June		Month	Direct			
1	Oct	540				540		1
2	Nov	900				900		2
3	Dec	720				720		3
4		2160				2160		4
5	1977							5
6	Jan	292				292		6
7	Feb	245				245		7
8	Mar	1222				1222		8
9	Apr	8253				8253		9
10	May	18681			5067	23748		10
11	June	23122	2946		500	26568		11
12	July	22094			41	23135		12
13	Aug	28284		33264	1363	62911		13
14	Sept	26400				26400		14
15	Oct	20468		33264	1223	54955		15
16	Nov	19302			1438	20738		16
17	Dec	21145			1076	22221		17
18		189506	2946	66528	10708	269688		18
19		191666	2946	66528	10708	271846		19
20	1978							20
21	Jan	17181			1019	18200		21
22	Feb	26297			1634	27931		22
23								23
24								24
25								25
26								26
27								27
28								28
29								29
30								30
31								31
32								32
33								33
34								34
35								35
36								36
37								37
38								38
39								39
40								40
41								41
42								42
43								43
44								44

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION	ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				1255384	5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE
MONTH	YEAR					
DEC	79	CEV12-054	BAL BROT FWD			249 627
DEC	79	CEV12-053	COMPUTER DIV CHARGES		1 076	
			HASKELL RESEARCH		21 145	
			CURRENT MONTH EXPEND		22 221	
			EXPENDS TO DATE			271 848

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447964

N 30812.25

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION	ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				1255384	5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE
MONTH	YEAR					
NOV	79	CEV11-054	BAL BROT FWD COMPUTER DIV CHARGES		1 438	228 889
NOV	79	CEV11-053	HASKELL RESEARCH CURRENT MONTH EXPEND		19 300	
			EXPENDS TO DATE		20 738	249 627

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447965

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT		
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				1255384		5485 37 2929		
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT		BALANCE	
MONTH	YEAR							
OCT	79	CEV10-054	BAL BROT FWD COMPUTER DIV CHARGES		1 223		173 934	
OCT	79	CEV10-054	ANIMAL MAINT		33 264			
OCT	79	CEV10-053	HASKELL RESEARCH		20 468			
			CURRENT MONTH EXPEND		54 955			
			EXPENDS TO DATE				228 889	

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447966

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION	ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				1255384	5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE
MONTH	YEAR					
SEPT	79	CEV09-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		26 400 26 400	147 534 173 934

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447967

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON T102 AND TIC14-CD&P				1255384		5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT		BALANCE
MONTH	YEAR						
			BAL BROT FWD				84 623
AUG	79	CEV08-054	MATERIAL	H03232		180	
AUG	79	CEV08-054	SERV CHGS O D TRANS		1	183	
AUG	79	CEV08-054	ANIMAL MAINT		33	264	
AUG	79	CEV08-053	HASKELL RESEARCH		28	284	
			CURRENT MONTH EXPEND		62	911	
			EXPENDS TO DATE				147 534

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447968

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				1255384		5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT		BALANCE
MONTH	YEAR						
JULY	79	CEV07-054	BAL BROT FWD				62 488
JULY	79	CEV07-053	MATERIAL			41	
			HASKELL RESEARCH		22	094	
			CURRENT MONTH EXPEND		22	135	
			EXPENDS TO DATE				84 623

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447969

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE					APPROPRIATION		ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P					1255384		5485	
							37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT		BALANCE	
MONTH	YEAR							
JUNE	79	CEV06-054	BAL BROT FWD ENGINEERING DEPT			500	35	920
JUNE	79	CEV06-054	ANIMALS PURCHASED	H01993	1	473		
JUNE	79	CEV06-054	ANIMALS PURCHASED	H01993	1	473		
JUNE	79	CEV06-053	HASKELL RESEARCH		23	122		
			CURRENT MONTH EXPEND		26	568		
			EXPENDS TO DATE				62	488

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447970

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				667170		5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE	
MONTH	YEAR						
			BAL BROT FWD			12	172
MAY	79	CEV05-054	PRINTING SERVICES		67		
MAY	79	CEV05-054	HASKELL-RES ADJ		5 000		
MAY	79	CEV05-053	HASKELL RESEARCH		18 681		
			CURRENT MONTH EXPEND		23 748		
			EXPENDS TO DATE			35	920

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447971

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON T102 AND T1C14-CD&P				667170		5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE	
MONTH	YEAR						
APR	79	CEV04-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		8 253 8 253	3 919 12 172	

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447972

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT		
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				667170		5485 37 2929		
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT		BALANCE	
MONTH	YEAR							
MAR	79	CEV03-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		1 222		2 697	
					1 222		3 919	

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447973

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION	ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				667170	5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE
MONTH	YEAR					
FEB	79	CEV02-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		245 245	2 452 2 697

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447974

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION		ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-CD&P				667170		5485 37 2929	
DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE	
MONTH	YEAR						
JAN	79	CEV01-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		292 292	2 160 2 452	

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447975

CENTRAL RESEARCH & DEVELOPEMENT DEPT. LEDGER SHEET

ACCOUNT TITLE				APPROPRIATION	ACCOUNT	
CHRONIC INHALATION TOXICITY STUDIES ON TI02 AND TIC14-C0&P				667170	5485 37 2929	
DATE		VOUCHER	DETAIL OF ENTRY	ORDER	AMOUNT	BALANCE
MONTH	YEAR	NUMBER		NUMBER		
DEC	78	DEV12-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		720 720	1 440 2 160

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447976

ACCOUNT TITLE

APPROPRIATION

ACCOUNT

667170

5485
37 2929

DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER	AMOUNT	BALANCE
MONTH	YEAR					
NOV	78	CEV11-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE		900 900	540 1 440

DUP050447977

ACCOUNT TITLE

APPROPRIATION

ACCOUNT

667170

5485

137 2929

DATE		VOUCHER NUMBER	DETAIL OF ENTRY	ORDER NUMBER		AMOUNT	BALANCE
MONTH	YEAR						
OCT	78	CEV10-053	BAL BROT FWD HASKELL RESEARCH CURRENT MONTH EXPEND EXPENDS TO DATE			540 540	540

E. I. DU PONT DE NEMOURS & COMPANY, INC.
EXPERIMENTAL STATION

DUP050447978

DISTRIBUTION:

S. N. Boyd, Jr. (2)
W. H. Darnell (1)
J. C. Watts (1)
J. L. Riggs (1)
R. N. Dion (1)

DATE: 5-31-79

MR- 2929-001

HASKELL NUMBER: 11,266

BCM/CFR
JGA
MM
JRB
JRG/PWS

NAME: Titanium Tetrachloride

SYNONYMS: None

CODE: None

NOTEBOOK: None

Charges Made	
Animals	\$
Maint.	33 264
Other	
Total	\$ 33 264
Mo. Yr.	Aug 79

Charges Made	
Animals	\$
Maint.	
Other	
Total	\$
Mo. Yr.	

(15) INH-LT

SAMPLE REC'D: 5-22-79

DUP050447979

N 30812.26

DISTRIBUTION: S. N. Boyd, Jr. (2)

W. H. Darnell (1)

J. C. Watts (1)

J. L. Riggs (1)

R. N. Dion (1)

DATE: 5-31-79

MR- 2929-001

HASKELL NUMBER: 11,564

BCM/CFR

JGA

~~MM~~

MM

JRB

JRG/FWS

NAME: Titanium Dioxide

SYNONYMS: Ti-Pure

CODE: None

NOTEBOOK: None

(15) INH-LT

SAMPLE REC'D: 5-30-79

DUP050447980