

DATE: May 8, 1984

TO: E. E. SWAIN, JR.
FINISHES & FABRICATED PRODUCTS DEPT.
B-5204

PROJECT MR - 7254 PART I

SLM
LJD
INFO
NDK

TITLE: SUBCHRONIC (2-WEEK) INHALATION TOXICITY OF PAINT FORMULATED WITH
DESMODUR®N

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

The subchronic inhalation toxicity of Desmodur®N will be investigated in Medical Research Project MR-7253.

In medical research project MR-7254, the subchronic inhalation toxicity of a paint formulated with Desmodur®N will be evaluated. A brief outline of the study design includes:

- male Crl:CD® rats will be exposed;
- exposures will be 6 hr/d, 5 d/w for 2 w;
- test groups will include 3 exposure concentrations of paint formulated with Desmodur®N; paint without Desmodur®N; and an air control; and
- 0 and 14 days post exposure evaluations of hematology, urinalysis, and pathology.

.....

Amount requested:	\$ 53,000	Forecast month and year:	
Previously authorized:	\$ -0-	Experiment to start:	within 3 mo. of receipt
Expended through:	\$ -0-	Experiment to end:	1 month after start
(date)		Final report to issue:	1 yr. from end
General Ledger & Sub-Account to be charged		Request for study made by:	E. E. Swain

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 Bruce A. Burgess

Approved by Gerald L. Kennedy

David F. Krahn

James G. Aftosmis

Authorized _____

(date)

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1986

PAGE 401

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

CLOSED 08/86

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427	
HASKELL-COMPUTER CHARGES				582		582	
DIRECT CHARGES				1,009		1,009	
CLINICAL PATH OVERHEAD						6,596	
CLINICAL PATH SAL LEVEL I			8	616		369	
CLINICAL PATH TECH SALARY			139	6,117		2,709	
FIELD SRV CONS OVERHEAD						134	
FIELD SRV CONS-SALARY			3	240		146	
ACUTE STUDIES OVERHEAD						18,215	
ACUTE STUDIES SAL LEV II			1	99		40	
ACUTE STUDIES SAL LEVEL I			72	5,667		3,774	
ACUTE STUDIES TECH SALARY			425	18,742		8,825	
TECHNICAL SERVICES SECT						4,391	
TECH SRV SEC - SAL LEV II			1	99		66	
TECH SRV SEC - TECH SAL			70	3,080		2,071	
PATHOLOGY OVERHEAD						7,098	
PATHOLOGY - SALARY LEV II			73	7,262		3,997	
PATHOLOGY - TECH SALARY			143	6,294		2,573	
LABOR & RELATED O/H			935	48,216		61,004	
TOTAL EXPENSE			935	49,225		62,013	
TRANSFER TO 6L 5403		377254				12,788-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

CR & DD
BIN-417

X00003E3 - PRTR953

N 30811.01

DUP050446596

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1986

PAGE 402

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

CLOSED 08/86

AUTHORIZED AMOUNT

61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
7351 13414			933-	49,135-	
7394 13414			2-	90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

CR & DD
BIN-417

XDD003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1986

PAGE 402

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

CLOSED 08/86

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ANIMALS PURCHASED								
HASKELL-COMPUTER CHARGES								
DIRECT CHARGES								
CLINICAL PATH OVERHEAD								
CLINICAL PATH SAL LEVEL I			8		616		369	
CLINICAL PATH TECH SALARY			139		6,117		2,709	
FIELD SRV CONS OVERHEAD							134	
FIELD SRV CONS-SALARY			3		240		146	
ACUTE STUDIES OVERHEAD							18,215	
ACUTE STUDIES SAL LEV II			1		99		40	
ACUTE STUDIES SAL LEVEL I			72		5,667		3,774	
ACUTE STUDIES TECH SALARY			425		18,742		8,825	
TECHNICAL SERVICES SECT							4,391	
TECH SRV SEC - SAL LEV II			1		99		66	
TECH SRV SEC - TECH SAL			70		3,080		2,071	
PATHOLOGY OVERHEAD							7,098	
PATHOLOGY - SALARY LEV II			73		7,262		3,997	
PATHOLOGY - TECH SALARY			143		6,294		2,573	
LABOR & RELATED O/H			935		48,216		61,004	
TOTAL EXPENSE			935		49,225		62,013	
TRANSFER TO GL 5403					377254		12,788-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

CR & DD
BIN-417

XDD003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1986

PAGE 403

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION

CLOSED 08/86

AUTHORIZED AMOUNT 61000 **

TOXICITY OF PAINT FORMULATED

WITH DESMODUR N -F&F

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
7351	13414		933-			49,135-
7394	13414		2-			90-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

CR & DD
BIN-417

XDD003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

PAGE 393

JULY 1986

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMOUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427	
HASKELL-COMPUTER CHARGES				582		582	
DIRECT CHARGES				1,009		1,009	
CLINICAL PATH OVERHEAD						6,596	
CLINICAL PATH SAL LEVEL I			8	616		369	
CLINICAL PATH TECH SALARY			139	6,117		2,709	
FIELD SRV CONS OVERHEAD						134	
FIELD SRV CONS-SALARY			3	240		146	
ACUTE STUDIES OVERHEAD						18,215	
ACUTE STUDIES SAL LEV II			1	99		40	
ACUTE STUDIES SAL LEVEL I			72	5,667		3,774	
ACUTE STUDIES TECH SALARY			425	18,742		8,825	
TECHNICAL SERVICES SECT						4,391	
TECH SRV SEC - SAL LEV II			1	99		66	
TECH SRV SEC - TECH SAL			70	3,080		2,071	
PATHOLOGY OVERHEAD						7,098	
PATHOLOGY - SALARY LEV II			73	7,262		3,997	
PATHOLOGY - TECH SALARY			143	6,294		2,573	
LABOR & RELATED O/H			935	48,216		61,004	
TOTAL EXPENSE			935	49,225		62,013	
TRANSFER TO 6L 5403			377254			12,788-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

CR & DD
BIN-417

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JULY 1986

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE		REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS.....
				CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
7351	13414				933-		49,135-	
7394	13414				2-		90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446601

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1986

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL CO CURRENT MONTH
ANIMALS PURCHASED					427
HASKELL-COMPUTER CHARGES					582
DIRECT CHARGES					1,009
CLINICAL PATH OVERHEAD					
CLINICAL PATH SAL LEVEL I			8		616
CLINICAL PATH TECH SALARY			139		6,117
FIELD SRV CONS OVERHEAD					
FIELD SRV CONS-SALARY			3		240
ACUTE STUDIES OVERHEAD					
ACUTE STUDIES SAL LEV II			1		99
ACUTE STUDIES SAL LEVEL I			72		5,667
ACUTE STUDIES TECH SALARY			425		18,742
TECHNICAL SERVICES SECT					
TECH SRV SEC - SAL LEV II			1		99
TECH SRV SEC - TECH SAL			70		3,080
PATHOLOGY OVERHEAD					
PATHOLOGY - SALARY LEV II			73		7,262
PATHOLOGY - TECH SALARY			143		6,294
LABOR & RELATED O/H			935		48,216
TOTAL EXPENSE			935		49,225

TRANSFER TO GL 5403

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446602

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
7351	13414		933-			49,135-		
7394	13414		2-			90-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

CR & DD
BIN-417
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

PAGE 392

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT

61000 **

MAY 1986

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH TO DATE	ACTUAL COST CURRENT MONTH TO DATE
ANIMALS PURCHASED				427	427
HASKELL-COMPUTER CHARGES				582	582
DIRECT CHARGES				1,009	1,009
CLINICAL PATH OVERHEAD					6,596
CLINICAL PATH SAL LEVEL I			8	616	369
CLINICAL PATH TECH SALARY			139	6,117	2,709
FIELD SRV CONS OVERHEAD					134
FIELD SRV CONS-SALARY			3	240	146
ACUTE STUDIES OVERHEAD					18,215
ACUTE STUDIES SAL LEV II			1	99	40
ACUTE STUDIES SAL LEVEL I			72	5,667	3,774
ACUTE STUDIES TECH SALARY			425	18,742	8,825
TECHNICAL SERVICES SECT					4,391
TECH SRV SEC - SAL LEV II			1	99	66
TECH SRV SEC - TECH SAL			70	3,080	2,071
PATHOLOGY OVERHEAD					7,098
PATHOLOGY - SALARY LEV II			73	7,262	3,997
PATHOLOGY - TECH SALARY			143	6,294	2,573
LABOR & RELATED O/H			935	48,216	61,004
TOTAL EXPENSE			935	49,225	62,013
TRANSFER TO GL 5403		377254			12,788-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING

X00D03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

PAGE 393

MAY 1986

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
7351 13414			933-		49,135-		
7394 13414			2-		90-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

APRIL 1986 PAGE 380

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427
HASKELL-COMPUTER CHARGES				582		582
DIRECT CHARGES				1,009		1,009
CLINICAL PATH OVERHEAD						6,596
CLINICAL PATH SAL LEVEL I			8	616		369
CLINICAL PATH TECH SALARY			139	6,117		2,709
FIELD SRV CONS OVERHEAD						134
FIELD SRV CONS-SALARY			3	240		146
ACUTE STUDIES OVERHEAD						18,215
ACUTE STUDIES SAL LEV II			1	99		40
ACUTE STUDIES SAL LEVEL I			72	5,667		3,774
ACUTE STUDIES TECH SALARY			425	18,742		8,825
TECHNICAL SERVICES SECT						4,391
TECH SRV SEC - SAL LEV II			1	99		66
TECH SRV SEC - TECH SAL			70	3,080		2,071
PATHOLOGY OVERHEAD						7,098
PATHOLOGY - SALARY LEV II			73	7,262		3,997
PATHOLOGY - TECH SALARY			143	6,294		2,573
LABOR & RELATED O/H			935	48,216		61,004
TOTAL EXPENSE			935	49,225		62,013
TRANSFER TO GL 5403				377254		12,780-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING

XDD003E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
7351 13414			933-	49,135-	
7394 13414			2-	90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

PAGE 374

MARCH 1986

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427	
HASKELL-COMPUTER CHARGES				582		582	
DIRECT CHARGES				1,009		1,009	
CLINICAL PATH OVERHEAD						6,596	
CLINICAL PATH SAL LEVEL I			8		616	369	
CLINICAL PATH TECH SALARY			139		6,117	2,709	
FIELD SRV CONS OVERHEAD						134	
FIELD SRV CONS-SALARY			3		240	146	
ACUTE STUDIES OVERHEAD						18,215	
ACUTE STUDIES SAL LEV II			1		99	40	
ACUTE STUDIES SAL LEVEL I			72		5,667	3,774	
ACUTE STUDIES TECH SALARY			425		18,742	8,825	
TECHNICAL SERVICES SECT						4,391	
TECH SRV SEC - SAL LEV II			1		99	66	
TECH SRV SEC - TECH SAL			70		3,080	2,071	
PATHOLOGY OVERHEAD						7,098	
PATHOLOGY - SALARY LEV II			73		7,262	3,997	
PATHOLOGY - TECH SALARY			143		6,294	2,573	
LABOR & RELATED O/H			935		48,216	61,004	
TOTAL EXPENSE			935		49,225	62,013	
TRANSFER TO GL 5403		377254				12,788-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING

XDDD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

MARCH 1986 PAGE 375

PROJECT 377254
SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
7351 13414			933-			49,135-		
7394 13414			2-			90-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1986

PAGE 364

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427
HASKELL-COMPUTER CHARGES				582		582
DIRECT CHARGES				1,009		1,009
CLINICAL PATH OVERHEAD						6,596
CLINICAL PATH SAL LEVEL I			8	616		369
CLINICAL PATH TECH SALARY			139	6,117		2,709
FIELD SRV CONS OVERHEAD						134
FIELD SRV CONS-SALARY			3	240		146
ACUTE STUDIES OVERHEAD						18,215
ACUTE STUDIES SAL LEV II			1	99		40
ACUTE STUDIES SAL LEVEL I			72	5,667		3,774
ACUTE STUDIES TECH SALARY			425	18,742		8,825
TECHNICAL SERVICES SECT						4,391
TECH SRV SEC - SAL LEV II			1	99		66
TECH SRV SEC - TECH SAL			70	3,080		2,071
PATHOLOGY OVERHEAD						7,098
PATHOLOGY - SALARY LEV II			73	7,262		3,997
PATHOLOGY - TECH SALARY			143	6,294		2,573
LABOR & RELATED O/H			935	48,216		61,004
TOTAL EXPENSE			935	49,225		62,013
TRANSFER TO GL 5403						12,788-

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING

X0DD03E3 - PRTR953

PROJECT 377254
 SUBCHRONIC (2-WEEK) INHALATION
 TOXICITY OF PAINT FORMULATED
 WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
7351 13414			933-	49,135-	
7394 13414			2-	90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
 CR&D ACCOUNTING
 X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JANUARY 1986

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH
ANIMALS PURCHASED				427	
HASKELL-COMPUTER CHARGES				582	
DIRECT CHARGES				1,009	
CLINICAL PATH OVERHEAD					
CLINICAL PATH SAL LEVEL I			8	616	
CLINICAL PATH TECH SALARY			139	6,117	
FIELD SRV CONS OVERHEAD					
FIELD SRV CONS-SALARY			3	240	
ACUTE STUDIES OVERHEAD					
ACUTE STUDIES SAL LEV II			1	99	
ACUTE STUDIES SAL LEVEL I			72	5,667	
ACUTE STUDIES TECH SALARY			425	18,742	
TECHNICAL SERVICES SECT					
TECH SRV SEC - SAL LEV II			1	99	
TECH SRV SEC - TECH SAL			70	3,080	
PATHOLOGY OVERHEAD					
PATHOLOGY - SALARY LEV II			73	7,262	
PATHOLOGY - TECH SALARY			143	6,294	
LABOR & RELATED O/H			935	48,216	
TOTAL EXPENSE			935	49,225	

TRANSFER TO GL 5403

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446612

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JANUARY 1986 PAGE 335

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
7351 13414			933-	49,135-	
7394 13414			2-	90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00003E3 - PRTR9E3

PROJECT. 377254
SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	CURR NO	HOURS..... TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED					427	427	
HASKELL-COMPUTER CHARGES					582	582	
DIRECT CHARGES					1,009	1,009	
CLINICAL PATH OVERHEAD						6,596	
CLINICAL PATH SAL LEVEL I			8		616	369	
CLINICAL PATH TECH SALARY			139		6,117	2,709	
FIELD SRV CONS OVERHEAD						134	
FIELD SRV CONS-SALARY			3		240	146	
ACUTE STUDIES OVERHEAD						18,215	
ACUTE STUDIES SAL LEV II			1		99	40	
ACUTE STUDIES SAL LEVEL I			72		5,667	3,774	
ACUTE STUDIES TECH SALARY			425		18,742	8,825	
TECHNICAL SERVICES SECT						4,391	
TECH SRV SEC - SAL LEV II			1		99	66	
TECH SRV SEC - TECH SAL			70		3,080	2,071	
PATHOLOGY OVERHEAD						7,098	
PATHOLOGY - SALARY LEV II			73		7,262	3,997	
PATHOLOGY - TECH SALARY			143		6,294	2,573	
LABOR & RELATED O/H			935		48,216	61,004	
TOTAL EXPENSE			935		49,225	62,013	
TRANSFER TO GL 5403			377254			12,786-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00003E3 - PRTR953

DECEMBER 1985 PAGE 632

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
7351	13414		933-	49,135-		
7394	13414		2-			90-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00D03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

NOVEMBER 1985

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COS..... CURRENT MONTH
ANIMALS PURCHASED					427
HASKELL-COMPUTER CHARGES					582
DIRECT CHARGES					1,009
CLINICAL PATH OVERHEAD					
CLINICAL PATH SAL LEVEL I			8		616
CLINICAL PATH TECH SALARY			139		6,117
FIELD SRV CONS OVERHEAD					
FIELD SRV CONS-SALARY			3		240
ACUTE STUDIES OVERHEAD					
ACUTE STUDIES SAL LEV II			1		99
ACUTE STUDIES SAL LEVEL I			72		5,667
ACUTE STUDIES TECH SALARY			425		18,742
TECHNICAL SERVICES SECT					
TECH SRV SEC - SAL LEV II			1		99
TECH SRV SEC - TECH SAL			70		3,080
PATHOLOGY OVERHEAD					
PATHOLOGY - SALARY LEV II			73		7,262
PATHOLOGY - TECH SALARY			143		6,294
LABOR & RELATED O/H			935		48,216
TOTAL EXPENSE			935		49,225

TRANSFER TO GL 5403

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446616

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

NOVEMBER 1985

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT

61000 **

ELEMENTS OF EXPENSE		REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS
				CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
7351	13414				933-		49,135-	
7394	13414				2-		90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446617

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

OCTOBER 1985 PAGE 627

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT

61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
ANIMALS PURCHASED				427	427
HASKELL-COMPUTER CHARGES				582	582
DIRECT CHARGES				1,009	1,009
CLINICAL PATH OVERHEAD				6,596	6,596
CLINICAL PATH SAL LEVEL I			8	616	369
CLINICAL PATH TECH SALARY			139	6,117	2,709
FIELD SRV CONS OVERHEAD					134
FIELD SRV CONS-SALARY			3	240	146
ACUTE STUDIES OVERHEAD					18,215
ACUTE STUDIES SAL LEV II			1	99	40
ACUTE STUDIES SAL LEVEL I			72	5,667	3,774
ACUTE STUDIES TECH SALARY			425	18,742	8,825
TECHNICAL SERVICES SECT					4,391
TECH SRV SEC - SAL LEV II			1	99	66
TECH SRV SEC - TECH SAL			70	3,080	2,071
PATHOLOGY OVERHEAD					7,098
PATHOLOGY - SALARY LEV II			73	7,262	3,997
PATHOLOGY - TECH SALARY			143	6,294	2,573
LABOR & RELATED O/H			935	48,216	61,004
TOTAL EXPENSE			935	49,225	62,013
TRANSFER TO GL 5403					12,788-

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING

X0DD03E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
7351 13414			933-	49,135-	
7394 13414			2-	90-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1985

PAGE 612

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427	
HASKELL-COMPUTER CHARGES				582		582	
DIRECT CHARGES				1,009		1,009	
CLINICAL PATH OVERHEAD						6,596	
CLINICAL PATH SAL LEVEL I			8	616		369	
CLINICAL PATH TECH SALARY			139	6,117		2,709	
FIELD SRV CONS OVERHEAD						134	
FIELD SRV CONS-SALARY			3	240		146	
ACUTE STUDIES OVERHEAD						18,215	
ACUTE STUDIES SAL LEV II			1	99		40	
ACUTE STUDIES SAL LEVEL I			72	5,667		3,774	
ACUTE STUDIES TECH SALARY			425	18,742		8,825	
TECHNICAL SERVICES SECT						4,391	
TECH SRV SEC - SAL LEV II			1	99		66	
TECH SRV SEC - TECH SAL			70	3,080		2,071	
PATHOLOGY OVERHEAD						7,098	
PATHOLOGY - SALARY LEV II			73	7,262		3,997	
PATHOLOGY - TECH SALARY			143	6,294		2,573	
LABOR & RELATED O/H			935	48,216		61,004	
TOTAL EXPENSE			935	49,225		62,013	
TRANSFER TO 6L 5403		377254				12,788-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X0DD03E3 - PRTR953

DUP050446620

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1985 PAGE 613

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
7351 13414				933-		49,135-		
7394 13414				2-		90-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CRED ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1985 PAGE 605

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
ANIMALS PURCHASED				427	427
HASKELL-COMPUTER CHARGES				582	582
DIRECT CHARGES				1,009	1,009
CLINICAL PATH OVERHEAD					6,596
CLINICAL PATH SAL LEVEL I			8	616	369
CLINICAL PATH TECH SALARY			139	6,117	2,709
FIELD SRV CONS OVERHEAD					134
FIELD SRV CONS-SALARY			3	240	146
ACUTE STUDIES OVERHEAD					18,215
ACUTE STUDIES SAL LEV II			1	99	40
ACUTE STUDIES SAL LEVEL I			72	5,667	3,774
ACUTE STUDIES TECH SALARY			425	18,742	8,825
TECHNICAL SERVICES SECT					4,391
TECH SRV SEC - SAL LEV II			1	99	66
TECH SRV SEC - TECH SAL			70	3,080	2,071
PATHOLOGY OVERHEAD					7,098
PATHOLOGY - SALARY LEV II			73	7,262	3,997
PATHOLOGY - TECH SALARY			143	6,294	2,573
LABOR & RELATED O/H			935	48,216	61,004
TOTAL EXPENSE			935	49,225	62,013
TRANSFER TO GL 5403		377254			12,788-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X0DD03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1985 PAGE 606

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
7351 13414			933-			49,135-
7394 13414			2-			90-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6150
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JULY 1985

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL CO..... CURRENT MONTH
ANIMALS PURCHASED					427	
HASKELL-COMPUTER CHARGES					582	
DIRECT CHARGES					1,009	
CLINICAL PATH OVERHEAD						
CLINICAL PATH SAL LEVEL I			8		616	
CLINICAL PATH TECH SALARY			139		6,117	
FIELD SRV CONS OVERHEAD						
FIELD SRV CONS-SALARY			3		240	
ACUTE STUDIES OVERHEAD						
ACUTE STUDIES SAL LEV II			1		99	
ACUTE STUDIES SAL LEVEL I			72		5,667	
ACUTE STUDIES TECH SALARY			425		18,742	
TECHNICAL SERVICES SECT						
TECH SRV SEC - SAL LEV II			1		99	
TECH SRV SEC - TECH SAL			70		3,080	
PATHOLOGY OVERHEAD						
PATHOLOGY - SALARY LEV II			73		7,262	
PATHOLOGY - TECH SALARY			143		6,294	
LABOR & RELATED O/H			935		48,216	
TOTAL EXPENSE			935		49,225	

TRANSFER TO GL 5403

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446624

PAGE 603

JULY 1985

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
7351 13414			933-			49,135-		
7394 13414			2-			90-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

PAGE 601

JUNE 1985

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
ANIMALS PURCHASED				427	427
HASKELL-COMPUTER CHARGES				582	582
DIRECT CHARGES				1,009	1,009
CLINICAL PATH OVERHEAD				6,596	6,596
CLINICAL PATH SAL LEVEL I			8	369	369
CLINICAL PATH TECH SALARY			139	6,117	2,709
FIELD SRV CONS OVERHEAD					134
FIELD SRV CONS-SALARY			3	240	146
ACUTE STUDIES OVERHEAD					18,215
ACUTE STUDIES SAL LEV II			1	99	40
ACUTE STUDIES SAL LEVEL I			72	5,667	3,774
ACUTE STUDIES TECH SALARY			425	18,742	8,825
TECHNICAL SERVICES SECT					4,391
TECH SRV SEC - SAL LEV II			1	99	66
TECH SRV SEC - TECH SAL			70	3,080	2,071
PATHOLOGY OVERHEAD	353200				7,098
PATHOLOGY - SALARY LEV II			73	7,262	3,997
PATHOLOGY - TECH SALARY	353230		2	143	2,573
LABOR & RELATED O/H			2	935	61,004
TOTAL EXPENSE			2	935	62,013
TRANSFER TO GL 5403	377254				12,788-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING

X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

JUNE 1985

PAGE 602

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		CURRENT MONTH	BILLED COST.....		CURRENT MONTH	ACTUAL COST.....	
			CURR MO	TO DATE		TO DATE	TO DATE		TO DATE	TO DATE
7351	13414			933-		49,135-				
7394	13414	075000	2-	2-	90-					

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

MAY 1985 PAGE 583

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ANIMALS PURCHASED						427	427	
HASKELL-COMPUTER CHARGES						582	582	
DIRECT CHARGES						1,009	1,009	
CLINICAL PATH OVERHEAD							6,596	
CLINICAL PATH SAL LEVEL I			8		616		369	
CLINICAL PATH TECH SALARY			139		6,117		2,709	
FIELD SRV CONS OVERHEAD							134	
FIELD SRV CONS-SALARY			3		240		146	
ACUTE STUDIES OVERHEAD		352900				1,284	18,215	
ACUTE STUDIES SAL LEV II			1		99		40	
ACUTE STUDIES SAL LEVEL I		352920	16		1,280	1,522	3,774	
ACUTE STUDIES TECH SALARY			425		18,742		8,825	
TECHNICAL SERVICES SECT							4,391	
TECH SRV SEC - SAL LEV II			1		99		66	
TECH SRV SEC - TECH SAL			70		3,080		2,071	
PATHOLOGY OVERHEAD							7,022	
PATHOLOGY - SALARY LEV II			73		7,262		3,997	
PATHOLOGY - TECH SALARY			141		6,204		2,537	
LABOR & RELATED O/H			16		1,280	2,806	60,892	
TOTAL EXPENSE			16		1,280	2,806	61,901	
TRANSFER TO GL 5403		377254				1,526-	12,766-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING

X0DD03E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURR MONTH	TO DATE	CURRENT MONTH	TO DATE
7351 13414		100040	16-	933-	1,280-	49,135-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESHODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427
HASKELL-COMPUTER CHARGES	352600			49		
HASKELL-COMPUTER CHARGES	352600				49	582
HASKELL-COMPUTER CHARGES	352600			49	49	1,009
DIRECT CHARGES						6,596
CLINICAL PATH OVERHEAD						369
CLINICAL PATH SAL LEVEL I			8	616		2,709
CLINICAL PATH TECH SALARY			139	6,117		134
FIELD SRV CONS OVERHEAD						146
FIELD SRV CONR-SALARY			3	240		16,931
ACUTE STUDIES OVERHEAD	352900				1,483	40
ACUTE STUDIES SAL LEV II			1	99		2,252
ACUTE STUDIES SAL LEVEL I	352920		25	2,000	924	8,825
ACUTE STUDIES TECH SALARY	352930		23	1,035	358	4,391
TECHNICAL SERVICES SECT						66
TECH SRV SEC - SAL LEV II			1	59		2,071
TECH SRV SEC - TECH SAL			70	3,080		7,022
PATHOLOGY OVERHEAD						3,997
PATHOLOGY - SALARY LEV II			73	7,262		2,537
PATHOLOGY - TECH SALARY			141	6,204		58,086
LABOR & RELATED O/H			48	3,035	2,765	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

61000 **

AUTHORIZED AMOUNT

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOTAL EXPENSE			48	917	3,084	47,855	2,814	59,095
TRANSFER TO GL 5403		377254					270	11,240-
7351 13414		100040	48-	917-	3,084-	47,855-		

7244

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X0DD03E3 - PRTR9E3

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED					427		427
HASKELL-COMPUTER CHARGES					533		533
DIRECT CHARGES					960		960
CLINICAL PATH OVERHEAD							6,596
CLINICAL PATH SAL LEVEL I			8		616		369
CLINICAL PATH TECH SALARY			139		6,117		2,709
FIELD SRV CONS OVERHEAD							134
FIELD SRV CONS-SALARY			3		240		146
ACUTE STUDIES OVERHEAD	352900					1,256	15,448
ACUTE STUDIES SAL LEV II			1		99		40
ACUTE STUDIES SAL LEVEL I			31		2,387		1,328
ACUTE STUDIES TECH SALARY	352930		19	855	17,707	610	8,467
TECHNICAL SERVICES SECT							4,391
TECH SRV SEC - SAL LEV II			1		99		66
TECH SRV SEC - TECH SAL			70		3,080		2,071
PATHOLOGY OVERHEAD							7,022
PATHOLOGY - SALARY LEV II			73		7,262		3,997
PATHOLOGY - TECH SALARY			141		6,204		2,537
LABOR & RELATED O/H			19	855	43,811	1,866	55,321
TOTAL EXPENSE			19	855	44,771	1,866	56,281
TRANSFER TO GL 5403	377254					1,011-	11,510-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-4143
CR&D ACCOUNTING
X00003E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	TO DATE	ACTUAL COST..... CURRENT MONTH	TO DATE
7351 13414		100040	19- 869-	855-	44,771-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6140
CR&D ACCOUNTING
X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1985 PAGE 546

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH	ACTUAL COST..... CURRENT MONTH	TO DATE
ANIMALS PURCHASED				427		427
HASKELL-COMPUTER CHARGES				533		533
DIRECT CHARGES				960		960
CLINICAL PATH OVERHEAD						6,596
CLINICAL PATH SAL LEVEL I			8	616		369
CLINICAL PATH TECH SALARY			139	6,117		2,709
FIELD SRV CONS OVERHEAD						134
FIELD SRV CONS-SALARY			3	240		146
ACUTE STUDIES OVERHEAD						14,192
ACUTE STUDIES SAL LEV II			1	99		40
ACUTE STUDIES SAL LEVEL I			31	2,387		1,328
ACUTE STUDIES TECH SALARY			383	16,852		7,857
TECHNICAL SERVICES SECT						4,391
TECH SRV SEC - SAL LEV II			1	99		66
TECH SRV SEC - TECH SAL			70	3,080		2,071
PATHOLOGY OVERHEAD						7,022
PATHOLOGY - SALARY LEV II			73	7,262		3,997
PATHOLOGY - TECH SALARY			141	6,204		2,537
LABOR & RELATED O/H			850	42,956		53,455
TOTAL EXPENSE			850	43,916		54,415
TRANSFER TO GL 5403						10,499-

377254

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148

CR&D ACCOUNTING

X00D03E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

FEBRUARY 1985

PAGE 547

PROJECT 377254
SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

61000 **

AUTHORIZED AMOUNT

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS..... CURR MO TO DATE	BILLED COST..... CURRENT MONTH TO DATE	ACTUAL COST..... CURRENT MONTH TO DATE
7351	13414		850-	43,916-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ANIMALS PURCHASED					427			427
HASKELL-COMPUTER CHARGES		352600					41	
HASKELL-COMPUTER CHARGES		352600						
HASKELL-COMPUTER CHARGES		352600			533		41	533
DIRECT CHARGES					960		41	960
CLINICAL PATH OVERHEAD		352200					35	6,596
CLINICAL PATH SAL LEVEL I			8		616			369
CLINICAL PATH TECH SALARY		352230	1	139	6,117		19	2,709
FIELD SRV CONS OVERHEAD		352500					134	134
FIELD SRV CONS-SALARY		352540	3	3	240		146	146
ACUTE STUDIES OVERHEAD								14,192
ACUTE STUDIES SAL LEV II			1		99			40
ACUTE STUDIES SAL LEVEL I			31		2,387			1,328
ACUTE STUDIES TECH SALARY			383		16,852			7,857
TECHNICAL SERVICES SECT								4,391
TECH SRV SEC - SAL LEV II			1		99			66
TECH SRV SEC - TECH SAL			70		3,060			2,071
PATHOLOGY OVERHEAD		353200					1,036	7,022
PATHOLOGY - SALARY LEV II		353210	35	73	7,262		1,630	3,997
PATHOLOGY - TECH SALARY				141	6,204			2,537
LABOR & RELATED O/H			39	850	42,956		3,000	53,455

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
XDDD03E3 - PRTR953

PROJECT 377254
 SUBCHRONIC (2-WEEK) INHALATION
 TOXICITY OF PAINT FORMULATED
 WITH DESMODUR N -F&F

61000 **

AUTHORIZED AMOUNT

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
TOTAL EXPENSE			39	850	3,826	43,916	3,041	54,415
TRANSFER TO GL 5403		377254					785	10,499-
7351 13414		100040	39-	850-	3,826-	43,916-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
 CR&D ACCOUNTING
 X00003E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....	ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	CURRENT MONTH	TO DATE
ANIMALS PURCHASED					427		427
HASKELL-COMPUTER CHARGES	352600		52			52	
HASKELL-COMPUTER CHARGES	352600						
HASKELL-COMPUTER CHARGES	352600		52		492	52	492
DIRECT CHARGES			52		919	52	919
CLINICAL PATH OVERHEAD	352200					92	6,561
CLINICAL PATH SAL LEVEL I			8		616		369
CLINICAL PATH TECH SALARY	352230		2	138	6,072	49	2,690
ACUTE STUDIES OVERHEAD							14,192
ACUTE STUDIES SAL LEV II			1		99		40
ACUTE STUDIES SAL LEVEL I			31		2,387		1,328
ACUTE STUDIES TECH SALARY			383		16,852		7,857
TECHNICAL SERVICES SECT							4,391
TECH SRV SEC - SAL LEV II			1		99		66
TECH SRV SEC - TECH SAL			70		3,080		2,071
PATHOLOGY OVERHEAD	353200					1,136	5,986
PATHOLOGY - SALARY LEV II	353210		30	38	3,762	1,924	2,367
PATHOLOGY - TECH SALARY			141		6,204		2,537
LABOR & RELATED O/H			32	811	39,171	3,201	50,455
TOTAL EXPENSE			32	811	40,090	3,253	51,374
TRANSFER TO GL 5403	377254					143-	11,284-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
XDDD03E3 - PRTR953

PROJECT 377254
 SUBCHRONIC (2-WEEK) INHALATION
 TOXICITY OF PAINT FORMULATED
 WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS CURR MO TO DATE	BILLED COST CURRENT MONTH	ACTUAL COST CURRENT MONTH	TO DATE
7351 13414		100040	32- 811-	3,110-		40,090-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
 CR&D ACCOUNTING
 X00003E3 - PRTR953

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

NOVEMBER 1984

PAGE 981

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ANIMALS PURCHASED						427		427
HASKELL-COMPUTER CHARGES	352600				50		50	
HASKELL-COMPUTER CHARGES	352600							
HASKELL-COMPUTER CHARGES	352600				50	440	50	440
DIRECT CHARGES					50	867	50	867
CLINICAL PATH OVERHEAD	352200						187	6,469
CLINICAL PATH SAL LEVEL I			8			616		369
CLINICAL PATH TECH SALARY	352230		6	136	264	5,984	125	2,641
ACUTE STUDIES OVERHEAD								14,192
ACUTE STUDIES SAL LEV II			1			99		40
ACUTE STUDIES SAL LEVEL I			31			2,387		1,328
ACUTE STUDIES TECH SALARY			383			16,852		7,857
TECHNICAL SERVICES SECT								4,391
TECH SRV SEC - SAL LEV II			1			99		66
TECH SRV SEC - TECH SAL			70			3,080		2,071
PATHOLOGY OVERHEAD	353200						238	4,850
PATHOLOGY - SALARY LEV II	353210		8	8	792	792	443	443
PATHOLOGY - TECH SALARY			141			6,204		2,537
LABOR & RELATED O/H			14	779	1,056	36,113	993	47,254
TOTAL EXPENSE			14	779	1,106	36,980	1,043	48,121
TRANSFER TO GL 5403	377254						63	11,141-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
XDDD03E3 - PRTR953

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
7351 13414		100040	14-	779-	1,106-	36,980-		

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X00003E3 - PRTR953

HASKELL LABORATORY

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

PROJECT 377254

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ANIMALS PURCHASED								427
HASKELL-COMPUTER CHARGES	352600				117		117	
HASKELL-COMPUTER CHARGES	352600							390
HASKELL-COMPUTER CHARGES	352600				117		117	817
DIRECT CHARGES								
CLINICAL PATH OVERHEAD	352200						1,700	6,282
CLINICAL PATH SAL LEVEL I			8					369
CLINICAL PATH TECH SALARY	352230		46		2,024		742	2,516
ACUTE STUDIES OVERHEAD	352900						246	14,192
ACUTE STUDIES SAL LEV II			1					40
ACUTE STUDIES SAL LEVEL I			31					1,328
ACUTE STUDIES TECH SALARY	352930		5		220		123	7,857
TECHNICAL SERVICES SECT								4,391
TECH SRV SEC - SAL LEV II			1					66
TECH SRV SEC - TECH SAL			70					2,071
PATHOLOGY OVERHEAD	353200						1,639	4,612
PATHOLOGY - TECH SALARY	353230		67		2,948		1,051	2,537
LABOR & RELATED O/H			118		5,192		5,501	46,261
TOTAL EXPENSE			118		5,309		5,618	47,078
TRANSFER TO 6L 5403	377254						309-	11,204-
7351 13414	100040		118-		5,309-			35,874-

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X0DD03E3 - PRTR953

Charles River Breeding Laboratories, Inc.

251 BALLARDVALE STREET, WILMINGTON, MA 01887

AREA CODE 617 TEL. 658-6000

CABLE ADDRESS: CHARIVER-BOSTON 0 TELEX: 94-7433



From the hand of the veterinarian to research.®

Remit Payment to:

P.O. Box 3869, Boston, MA 02241

SOLD TO:

07475-03
E.I. DUPONT DE NEMOURS CO.
HASKELL LABORATORIES
ACCOUNTS PAYABLE
NEWARK DELAWARE 19711

SHIPPED TO:

07475-049
E.I. DUPONT DE NEMOURS CO.
HASKELL LABORATORIES
NEWARK, DELAWARE

DATE SHIPPED	CHARLES RIVER DIVISION	INVOICE DATE	INVOICE NO.
8/06/84	STCNERIDGE	8/06/84	403,222

YOUR ORDER NUMBER	RELEASE NO.	OUR ORDER NO.	SHIPPED VIA	SHIPMENT REF. NO.	SPECIE	QUANTITY	SEX
L0CX4812	HJ1	1639514	SURF.	384236-2	RATS	60	MALE
STRAIN/ITEM	GRAM RANGE	DAYS OLD	SPECIAL SERVICE	SURGICAL PROCEDURE	SURGICAL PROCEDURE	HOLD POSTOP	CRATES TYPE NO.
CC	170-190	49					FILY 6
UNIT PRICE	AMOUNT	SURCHARGE	BOX FILTER	SURGERY	FREIGHT	TAX	OTHER
5.45	327.00	.00	38.00	.00	61.61	.00	.00

DATE OF BIRTH 06/10/84

891

TOTAL ITEM AMOUNT
425.61

YOUR ORDER NUMBER	RELEASE NO.	OUR ORDER NO.	SHIPPED VIA	SHIPMENT REF. NO.	SPECIE	QUANTITY	SEX
L0CX4812	HJ1	1639514	SLRP.	384236-2	RATS	100	MALE
STRAIN/ITEM	GRAM RANGE	DAYS OLD	SPECIAL SERVICE	SURGICAL PROCEDURE	SURGICAL PROCEDURE	HOLD POSTOP	CRATES TYPE NO.
CC	141-165	4					FILY 11
UNIT PRICE	AMOUNT	SURCHARGE	BOX FILTER	SURGERY	FREIGHT	TAX	OTHER
5.00	502.00	.00	51.75	.00	100.77	.00	.00

DATE OF BIRTH 06/14/84

892

TOTAL ITEM AMOUNT
653.82

YOUR ORDER NUMBER	RELEASE NO.	OUR ORDER NO.	SHIPPED VIA	SHIPMENT REF. NO.	SPECIE	QUANTITY	SEX
STRAIN/ITEM	GRAM RANGE	DAYS OLD	SPECIAL SERVICE	SURGICAL PROCEDURE	SURGICAL PROCEDURE	HOLD POSTOP	CRATES TYPE NO.
UNIT PRICE	AMOUNT	SURCHARGE	BOX FILTER	SURGERY	FREIGHT	TAX	OTHER

TOTAL ITEM AMOUNT

TERMS NET 30 DAYS

PLEASE REFER TO INVOICE NUMBER
AND ITEM NUMBERS WHEN MAKING YOUR REMITTANCE
(INDICATE ITEM NO. IF MAKING A PARTIAL PAYMENT)

84052229

DUPLICATE
INVOICE

PLEASE REMIT →

TOTAL INVOICE AMOUNT
1,090.43

DUP050446643

N 30811.02

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

SEPTEMBER 1984

PAGE 959

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COST.....	
			CURR MO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH	TO DATE
ANIMALS PURCHASED		352300			427	427	427	427
HASKELL-COMPUTER CHARGES		352600						
HASKELL-COMPUTER CHARGES		352600			273	273	273	
HASKELL-COMPUTER CHARGES		352600			273	273	273	273
DIRECT CHARGES					700	700	700	700
CLINICAL PATH OVERHEAD		352200				4,582	4,582	4,582
CLINICAL PATH SAL LEVEL I		352220	8	8	616	369	369	369
CLINICAL PATH TECH SALARY		352230	84	84	3,696	1,774	1,774	1,774
ACUTE STUDIES OVERHEAD		352900				8,009	13,946	13,946
ACUTE STUDIES SAL LEV II				1	99		40	40
ACUTE STUDIES SAL LEVEL I		352920	20	31	1,540	939	1,328	1,328
ACUTE STUDIES TECH SALARY		352930	175	378	7,700	4,084	7,734	7,734
TECHNICAL SERVICES SECT		353100				2,953	4,391	4,391
TECH SRV SEC - SAL LEV II				1			66	66
TECH SRV SEC - TECH SAL		353130	43	70	1,892	1,524	2,071	2,071
PATHOLOGY OVERHEAD		353200				2,973	2,973	2,973
PATHOLOGY - TECH SALARY		353230	74	74	3,256	1,486	1,486	1,486
LABOR & RELATED O/H			404	647	18,700	28,693	40,760	40,760
TOTAL EXPENSE			404	647	19,400	29,393	41,460	41,460
TRANSFER TO GL 5403		377254				9,993-	10,895-	10,895-
7351 13414		100040	404-	647-	19,400-			

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

D-6148
CR&D ACCOUNTING
X0DD03E3 - PRTR953

DUP050446644

N 30811.03

CENTRAL RESEARCH & DEVELOPMENT DEPARTMENT

HASKELL LABORATORY

AUGUST 1984

PROJECT 377254

SUBCHRONIC (2-WEEK) INHALATION
TOXICITY OF PAINT FORMULATED
WITH DESMODUR N -F&F

AUTHORIZED AMOUNT 61000 **

ELEMENTS OF EXPENSE	REFERENCE	SOURCE	HOURS.....		BILLED COST.....		ACTUAL COS
			CURR NO	TO DATE	CURRENT MONTH	TO DATE	CURRENT MONTH
ACUTE STUDIES OVERHEAD		352900					5,937
ACUTE STUDIES SAL LEV II		352910	1	1	99	99	40
ACUTE STUDIES SAL LEVEL I		352920	11	11	847	847	389
ACUTE STUDIES TECH SALARY		352930	203	203	8,932	8,932	3,650
TECHNICAL SERVICES SECT		353100					1,438
TECH SRV SEC - SAL LEV II		353110	1	1	99	99	66
TECH SRV SEC - TECH SAL		353130	27	27	1,188	1,188	547
LABOR & RELATED O/H			243	243	11,165	11,165	12,067
TOTAL EXPENSE			243	243	11,165	11,165	12,067
TRANSFER TO GL 5403		377254					902-
7351 13414		100040	243-	243-	11,165-	11,165-	

** PROJECT IS SUBJECT TO 5% OVERRUN LIMITATION

DUP050446645

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

DATE: July 31, 1984

TO: E. E. SWAIN, JR.
FINISHES & FABRICATED PRODUCTS DEPT.
B-5204

CFR
JGA
EGG

LJD
INFO

NDH
LFP

PROJECT MR - 7254 PART II

TITLE: SUBCHRONIC (2-WEEK) INHALATION TOXICITY OF PAINT FORMULATED WITH
DESMODUR® N

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

The subchronic inhalation toxicity of Imron® paint formulated with Desmodur® N will be studied under Part I of this project. The purpose of Part II is to cover the additional cost of analyzing chamber samples specifically for Des® N content. Six samples/exposure group/day will be collected and analyzed by liquid chromatography during the 10-day subchronic exposure period.

.....
Amount requested: \$ 8,000 Forecast month and year: _____
Experiment to start: 8/84
Previously authorized: \$53,000 Experiment to end: 9/84 & 6 mo.
in pathology
Expended through: \$ -0- Final report to issue: 5/85
(date)
General Ledger & Sub-Account to be Request for study made by: E. E. Swain
charged ~~7351-134-14~~
7394
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 Laura A. Kinney
Laura A. Kinney

Approved by Gerald L. Kennedy
Gerald L. Kennedy

Authorized RCB 8/7/84
(date)

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

DATE: July 31, 1984

TO: E. E. SWAIN, JR.
FINISHES & FABRICATED PRODUCTS DEPT.
B-5204

SLM
LID
INFO
NDK
LFP

PROJECT MR - 7254 PART II

TITLE: SUBCHRONIC (2-WEEK) INHALATION TOXICITY OF PAINT FORMULATED WITH
DESMODUR® N

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

The subchronic inhalation toxicity of Imron® paint formulated with Desmodur® N will be studied under Part I of this project. The purpose of Part II is to cover the additional cost of analyzing chamber samples specifically for Des® N content. Six samples/exposure group/day will be collected and analyzed by liquid chromatography during the 10-day subchronic exposure period.

.....
Amount requested: \$ 8,000 Forecast month and year: _____
Experiment to start: 8/84
Previously authorized: \$53,000 Experiment to end: 9/84 & 6 mo.
in pathology
Expended through: \$ -0- Final report to issue: 5/85
(date)
General Ledger & Sub-Account to be Request for study made by: E. E. Swain
charged

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

Laura A. Kinney
Laura A. Kinney

Approved by

Gerald L. Kennedy
Gerald L. Kennedy

Authorized _____

(date)

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

DATE: May 8, 1984

TO: E. E. SWAIN, JR.
FINISHES & FABRICATED PRODUCTS DEPT.
B-5204

CFR
JGA
ESG

LJD
INFO
NDK

PROJECT MR - 7254 PART I

TITLE: SUBCHRONIC (2-WEEK) INHALATION TOXICITY OF PAINT FORMULATED WITH
DESMODUR®N

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

The subchronic inhalation toxicity of Desmodur®N will be investigated in Medical Research Project MR-7253.

In medical research project MR-7254, the subchronic inhalation toxicity of a paint formulated with Desmodur®N will be evaluated. A brief outline of the study design includes:

- male CrI:CD® rats will be exposed;
- exposures will be 6 hr/d, 5 d/w for 2 w;
- test groups will include 3 exposure concentrations of paint formulated with Desmodur®N; paint without Desmodur®N; and an air control; and
- 0 and 14 days post exposure evaluations of hematology, urinalysis, and pathology.

..... Forecast month and year:
Amount requested: \$ 53,000 Experiment to start: within 3 mo. of receipt
Previously authorized: \$ -0- Experiment to end: 1 month after start
Expended through: \$ -0- Final report to issue: 1 yr. from end
(date)
General Ledger & Sub-Account to be Request for study made by: E. E. Swain
charged

7351-134-14

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 Bruce A. Burgess
Bruce A. Burgess

Approved by Gerald L. Kennedy
Gerald L. Kennedy

David F. Krahn
David F. Krahn

James G. Afrosimis
James G. Afrosimis

Authorized James G. Afrosimis

(date) 5/24/84

DUP050446648

N 30811.05