PLEASE RETURN BY:

NOTICE – YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, YOUR REPORT IS CONFIDENTIAL. It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

RETURN TO U.S. Census Bureau 1201 East 10th Street Jeffersonville, IN 47132-0001

Name of person who supplied 2001 data

MANDATORY REPORTING REQUIREMENTS

Data supplied in all items for 2002 on this form will satisfy the mandatory reporting requirements. (Title 13, U.S. Code.)

PLEASE READ ENCLOSED INSTRUCTIONS BEFORE COMPLETING THIS FORM.

FORM **RD-1** (2-5-2003)

U.S. DEPARTMENT OF COMMERCE

Economics and Statistics Administration, U.S. CENSUS BUREAU
COLLECTING AND COMPILING AGENT FOR
THE NATIONAL SCIENCE FOUNDATION

SURVEY OF INDUSTRIAL RESEARCH AND DEVELOPMENT DURING 2002

In correspondence pertaining to this report refer to this IDENTIFICATION NUMBER (ID) (11 digits)

SAMPLE COPY Do Not Submit.

(Please correct any error in name and address, including ZIP Code.)

THE DEPONT CHAIN P	COVER YOUR ENTIRE CONSOL	IDATED DOMESTIC ENTERDRISE	INICITIDINIC ALL LLC CLIDCIDIA	DIEC AND DIVICIONS

The term "company" on this form refers to the consolidated domestic enterprise.

- Please complete this form by the date printed at the top of this page and return it in the envelope provided. Make a copy for your records.
- Please read the enclosed instructions before completing this form.
- Report figures in thousands of dollars. Reasonable estimates are acceptable.
- Explain significant changes in year-to-year data in the remarks section.

COVERAGE REVIEW

Was this company owned or controlled by another company on December 31, 2002?

001 Yes – See instructions for Coverage Review.

No - Continue with item 1

	Section I – GENERAL COMPANY DATA													
	tem 1 - RECEIPTS AND EMPLOYMENT FOR THE	СОМР	PANY			Item 2 - NUMBER OF RESEARCH AND DEVELOPMENT SCIENTISTS AND ENGINEERS								
Α.	Sales, operating receipts and revenues from all domestic operations of the company, net of returns,					Apportion on a full-time equivalent basis. See page 4 of the	instruction booklet for mo	re detail.						
	and allowances. (Report in thousands of dollars.)		2002			2001			January 2003	January 2002				
	EXCLUDE domestic intra-company transfers and sales by foreign subsidiaries. INCLUDE receipts for sales of products and		Mil.	Thou.	Bil.	Mil.	Thou.		,	,				
			i	i		I	i		Number	Number				
	services provided to other companies, individuals,		1	1		l	1		204					
	U.S. Government agencies, and foreign countries.		1			l I	 	A. Federal research and development						
			Number			Number			205					
	Domestic company employment in all activities during the pay period which includes the 12th of	112	12					B. Company and other research and development						
	March 2002 (Item 1 of I.R.S. Form 941, if one								206					
	Form 941 was filled for the entire company.)							C. TOTAL – Sum of lines 2A and 2B						

Section I – GENERAL COMPANY DATA – Continued																		
Item 3 - COSTS INCURRED FOR RESEARCH AND DEVELOPMENT				2002							2001							
(Report in thousands of dollars) Exclude outside the company (reported in 3B) and	Fe	deral fui	nds	Com	pany and	other	Total ((1)+(2))			Fe	deral fur	nds	Comp	any and	other	To	tal ((4)+(!	5))
foreign R&D (reported in 3C).		(1)		(2)			(3)				(4)			(5)		(6)		
	Bil. 304	Mil.	∣ Thou.	Bil. 305	Mil.	Thou.	Bil. 306	Mil.	∣ Thou.	Bil.	Mil.	Thou.	Bil.	Mil.	Thou.	Bil.	Mil.	Thou.
A. Performed within the company	304		 	305	 		306	 	 		 	 				İ		
1. Basic research		 	 		 	 		 	 			 				İ		
	314	 	I I	315	1	l I	316	 	I I		 	l I				1	 	
2. Applied research		 	 		 	l I		 	 			l I						
	324	 	1	325	1	l I	326	l I	1			l I				 		
3. Development		 			1	 		 	 			 						
	344	! 	 	345	 	! 	346	 	<u> </u>							! 		
4. Total – Sum of lines 1, 2, and 3.		 				 		 								i I	i	
B. Outside the company – Federal funds and company funds for research and development performed by others outside the company within the 50 United States and DC (Exclude from 3A.4. above)	354	 	 	355	 	 	356	 	. — — — —			- - -				 	 	
C. Foreign – Company funds for research and development performed outside the 50 United States and DC by:		 	i I	365		 		 				 				İ		
1. Majority-owned foreign affiliates (business enterprises located outside the 50 U.S. states and DC which are 50% or more owned or controlled by your company or your domestic affiliate) (Exclude from 3A.4. and 3B. above)		 	 		 	 		 			 	 				 	 	
2. Other organizations (Exclude from 3A.4, 3B. and 3C.1. above)		 	 	366		 		 				 				 	 	
		 	 	375	1	I I		 	 			l I				İ	İ	
D. TOTAL – Company and other funds, except Federal (This line represents company sponsored research and development with the exception of "other funds.") – Sum of 3A.4, B, and C, (column (2))		 	 			 		 	 			 				 	 	
Item 4 - COMPANY AND OTHER FUNDS, EXCEPT FEDE	RAL, FO	R			2003													
RESEARCH AND DEVELOPMENT PERFORMED I COMPANY BUDGETED FOR THE YEAR 2003	WITHIN	INE		Bil. 401	Mil.	Thou.												
(Comparable to the 2002 figure reported in Item 3A.4., column	2 (2))				 	1 												
Comparable to the 2002 figure reported in item 3A.4., column		1	l .															

FORM **RD-1** (2-5-2003)

SURVEY OF INDUSTRIAL RESEARCH AND DEVELOPMENT DURING 2002

U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. CENSUS BUREAU COLLECTING AND COMPILING AGENT FOR THE NATIONAL SCIENCE FOUNDATION

Refer to this IDENTIFICATION NUMBER (ID) (11 Digits) in any correspondence pertaining to this report

Section II — RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE DOMESTIC COMPANY

Section II — RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE DOMESTIC COMPANY																		
Item 5 - COSTS INC PERFORME									Item 6 - COSTS INCURRED FOR RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE COMPANY BY MAJOR TYPE OF EXPENSE									
	Allocate the total Federal funds reported in Item 3A., line 4, column (1), into the following					2002 de (1)				2001 (2)	Allocate the total reported in Item 3A., line 4, Key 2002 2001 column (3), into the following major types of code							
principal agencies.					5 Bi		• •	Thou.	Bil.	Mil. Thou.	expense – Exclude lines 3B. and 3C. (1) (2) Bil. Mil. Thou. Bil. Mil. Thou.							
A. Department of Defe	ent of Defense				11						A. Wages and salaries of research and development personnel – Include scientists and engineers, technicians,							
B. National Aeronautic Administration	s and	Space			21	1	 			I I	secretaries, and other personnel.							
C. Department of Energy	. Department of Energy		ergy			31						B. Employers' cost of fringe benefits – Include taxable and non-taxable benefits, 401K plans, employers' contribution to health plans. 21						
D. Other Federal agend	ies				41						C. Costs of materials and supplies consumed							
E. TOTAL COSTS – Sum of lines A thro	OTAL COSTS – Sum of lines A through D This item should equal the total eported in Item 3A, line 4, column (1).)				uah D) — — >									I	- Do not include in this item components, models, and other materials supplied by other research organizations.	
(This item should ed				51	 	 				D. Depreciation on R & D property and equipment 41								
Item 7 - COSTS INC	URRE E COI	D FOR R	RESE/ BY TE	ARCH A	ND DEV	VELO REA	PMEN	T PER	D	E. Other costs – Include service and supporting costs, and share of overhead. 51								
Allocate the total reported in Item 3A, line 4, column (3), into the following technology areas:	Key code	2002 atti		Percentage of R&D attributable to nano- technology (2)		200		ı	Percentage of R&D attributable to nano- technology (4)	F. TOTAL COSTS – Sum of lines A through E (This item should equal the total reported in Item 3A, line 4, column (3).) 61								
	7		Mil.	Thou.	Whole		Bil.	Mil.	Thou.	Whole %	Item 8 - COSTS INCURRED FOR RESEARCH AND DEVELOPMENT PERFORMED BY OTHERS OUTSIDE THE COMPANY BUT WITHIN THE UNITED STATES							
A. Biotechnology	11	i I				%			Ì		BY TYPE OF ORGANIZATION							
B. Software development	21	i I				%		i I	i I		Allocate the total company funds reported in Item 3B, column (2), by the following types of organization.							
C. Materials Synthesis				l				1	1		(Exclude Federal funds – Item 3B, column (1).) (2) 8 Bil. Mil. Thou. Bil. Mil. Thou							
and Processing	31	<u> </u>		<u> </u> 		%		<u> </u> 	1									
D. Other technology areas not listed in		 		 				 	1		A. For-profit company							
7A through 7C above.	41	İ		 		%			1		B. University or college							
E. TOTAL COSTS – Sum of lines A through D (This				 				 	1		C. Nonprofit organization (other than a university or college) 31							
item should equal the total reported in Item 3A, line 4, column (3).)	51	 		 		%		 	 		D. TOTAL COSTS – Sum of lines A through C (This item should equal the total reported in Item 3B, column (2).) — 41							

Section II — RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE DOMESTIC COMPANY — Continued

Item 9 — COST OF RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE COMPANY BY STATE

Allocate the total reported in Item 3.A., line 4, columns (1) and (3), by the States in which your various research and development laboratories or facilities are located. Estimate the costs associated with each State.

		20	002	20	001			20	002	20	2001					
Key code	State	Federal funds	Total funds	Federal funds	Total funds	Key code	State	Federal funds	Total funds	Federal funds	Total funds					
oode		(1)	(2)	(1)	(2)			(1)	(2)	(1)	(2)					
9		Bil. Mil. Thou	Bil. Mil. Thou	Bil. Mil. Thou	Bil. Mil. Thou	9		Bil. Mil. Thou	Bil. Mil. Thou	Bil. Mil. Thou	Bil. Mil. Thou					
01	AL	1 1	1 1		! !	27	MT	1 1	1 1	1 1						
02	AK	1 1				28	NE	1 1	1 1	1 1						
03	AZ					29	NV									
04	AR	i i	i		i i	30	NH	i i	i	i i	i					
05	CA					31	NJ									
06	СО					32	NM	1 1		1 1	1 1					
07	СТ	i i	iii	iii	i i	33	NY	iii	iii	i i	i i					
08	DE					34	NC									
09	DC	1 1			1 1	35	ND			1 1	1 1					
10	FL	iii			iii	36	ОН	i	iii	i	i					
11	GA					37	OK									
12	HI		1 1		1 1	38	OR	1 1								
13	ID	1 1				39	PA									
14	IL					40	RI									
15	IN	! !				41	SC	1 1								
16	IA	1 1				42	SD	1 1	1 1	1 1						
17	KS	1 1				43	TN	1 1		1 1						
18	KY	į į	i i	i i	i i	44	TX	į į	i i	į į	i i					
19	LA	1 1				45	UT									
20	ME	I I		1 1	1 1	46	VT	1 1	1 1	1 1	1 1					
21	MD	i	i	i	i	47	VA	i	i	i	i					
22	MA					48	WA									
23	MI					49	WV									
24	MN	i i			1	50	WI	1 1	1	1 1	1					
25	MS					51	WY									
26	MO	1 1	i i		1 1			1 1	1 1	1 1						
	TOTAL C	OSTS — Sum of should equal the	lines 1 through 5. total reported in Ite	2 m 3A, line 4, colum	n (3).)		—	954	1 1	1 1	1 1					

FORM **RD-1** (2-5-2003)

SURVEY OF INDUSTRIAL RESEARCH AND DEVELOPMENT DURING 2001 - Continued

U.S. DEPARTMENT OF COMMERCE Economics and Statistics Administration U.S. CENSUS BUREAU COLLECTING AND COMPILING AGENT FOR THE NATIONAL SCIENCE FOUNDATION

Refer to this IDENTIFICATION NUMBER (ID) (11 DIGITS) correspondence pertaining to this report

Sectio	n II –	- RESEA	RCH AI	ND [DEVELOPM	ENT P	ERFO	RMED I	NITHIN	I THE I	DOME	STIC C	OMP	ANY —	Conti	inued				
Item 10 - ENERGY RESEARCH AI			ENT PE	RFOR	RMED WITHIN	I THE	COMPA	NY												
 Report expenditures for energy resear development by type of energy source 			20		2003							2001								
the project cost or portion of project for the purpose of increasing energy capabilities. These expenditures sho in Item 3.A., line 4, columns (1) and (Key code	Fede	eral funds (1)	Т	otal fur	tal funds (2)		Projected Federal funds (3)			Projecte otal func (4)		Fed	deral fu	nds	Total funds				
 Estimate expenditures for energy re- energy source for 2002. 		by	10 B	Bil.	Mil. Thou.	Bil.	Mil.	Thou.	Bil.	Mil.	Thou.	Bil.	Mil.	Thou.	Bil.	Mil.	Thou.	Bil.	Mil.	Thou.
A. Nuclear			11	i	İ		<u>i</u>				İ						i			
B. Fossil fuels			21		 		 	 			 					 	 		 	
C. Geothermal, solar, conservation and utilization					 		 				l I					 			 	
D. All other energy				İ	 		 	 			 					 	 		 	
E. TOTAL – Sum of lines A through D			51	 	 		 	 			l I					 	 		 	
Section II — RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE DOMESTIC COMPANY — Continued Section III – RESEARCH AND DEVELOPMENT PERFORMED OUTSIDE THE DOMESTIC COMPANY WITH COMPANY FUNDS Item 11 – COSTS INCURRED FOR RESEARCH AND DEVELOPMENT Item 12 – RESEARCH AND DEVELOPMENT BY COUNTRY AND PUERTO RICO																				
PERFORMED IN COLLABORATIO	N WIT	HOTHER					Repoi	t the am	ount of t	otal rese	arch and	d develo		Key	IIKY A		EKIUF	lico	2224	
UNITED STATES BY TYPE OF OR			f		a al		comp	company funds, Item 3.C., column (2), for the countries								2002 2001 (1) (2)				
Allocate company funds reported in Ite development performed in collaboration	on with	another o	company,				(and Puerto Rico) with the largest in expenditures. If necessary, write in countries not listed. Report the							12	Bil.	Mil.	Thou.	Bil.		Thou.
college, or nonprofit organization by the	іе туре	or organi	zation.				balance of foreign research and development on line H. A. Canada									 -	į			i
(Exclude Federal funds –Item 3A,	Key	2	2002	2001			A. Callada							01			1		l I	1
line 4 column (I)	code		(1)		(2)		B. Germany									 	1			l I
	11	Bil. I	Mil. Th	iou.	Bil. Mil.	Thou.	C. Fr	ance						03		 	 			
A. For-Profit company	01							41100						+ 55			1			
B. Federal laboratory	02					1	D. Ja	D. Japan					04		 	<u>i</u> I		 	I	
C. University or college	03	i I	<u>-</u> - 				E. <u>U</u> r	E. United Kingdom								 	 		<u> </u>	
D. Nonprofit organization (other	03						F. Pu	erto Rico)					06		 	 		i i	I [
than a university or college)	04	i	İ		i	i		her —								l	1			
E. TOTAL COSTS -	10		į			1	$\frac{Sp}{m}$	ecify —	•					07		<u> </u>	<u> </u>		1	1
Sum of lines A through H (This item should not exceed			 			1	н. Ва	H. Balance not distributed				08]]		
the value in Item 3A, line 4, column (2).)						I. TOTAL – Sum of lines A through H							10		 	 			 	

D. Does another domestic company own or control (directly or indirectly) 50 percent or more of the voting stock of your company? Mark (X) appropriate boxes. Yes – Percent of ownership: 50% more than 50%								
E. Does your company or do your domestic affiliates own or control (directly or indirectly) 10 percent of the voting stock of a foreign incorporated business or an equivalent interest in a foreign unincorporated business? Mark (X) appropriate boxes. Yes - Percent of ownership 10-49% No								
F. Does a foreign entity (i.e., company, individual, etc. that resides outside the 50 U.S. states, DC, or the U.S. possessions) own or control (directly or indirectly) 10 percent or more of the voting stock of your company or your domestic affiliates. Mark (X) appropriate boxes. Yes - Percent of ownership: 10-49% 50% more than 50%								
THANK YOU FOR YOUR RESPONSE.								
pared in accordance with instructions								
Telephone Area code Number Extension								
Date								