

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 2011 This Form is Open to Public Inspection
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Part I Annual Report Identification Information			
For calendar plan year 2011 or fiscal plan year beginning <u>01/01/2011</u> and ending <u>12/31/2011</u>			
A	This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) <input type="checkbox"/> a one-participant plan	
B	This return/report is:	<input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)	
C	Check box if filing under:	<input type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)	

Part II Basic Plan Information —enter all requested information			
1a	Name of plan <u>TRANS-CHEMICAL CORPORATION DEFINED BENEFIT PLAN</u>	1b	Three-digit plan number (PN) <u>002</u>
		1c	Effective date of plan <u>01/01/2008</u>
2a	Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>TRANS-CHEM CORPORATION</u> <u>1717 NORTH BAYSHORE DRIVE, STE 2000</u> <u>MIAMI, FL 33132</u>	2b	Employer Identification Number (EIN) <u>59-1523493</u>
		2c	Sponsor's telephone number <u>305-539-8900</u>
		2d	Business code (see instructions) <u>541990</u>
3a	Plan administrator's name and address (if same as plan sponsor, enter "Same") <u>TRANS-CHEM CORPORATION</u> <u>1717 NORTH BAYSHORE DRIVE, STE 2000</u> <u>MIAMI, FL 33132</u>	3b	Administrator's EIN <u>59-1523493</u>
		3c	Administrator's telephone number <u>305-539-8900</u>
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.	4b	EIN
a	Sponsor's name	4c	PN
5a	Total number of participants at the beginning of the plan year	5a	<u>4</u>
b	Total number of participants at the end of the plan year.....	5b	<u>5</u>
c	Number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item).....	5c	
6a	Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
b	Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)..... <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.			

Part III Financial Information			
7	Plan Assets and Liabilities		
a	Total plan assets	7a	<u>320774</u>
b	Total plan liabilities.....	7b	
c	Net plan assets (subtract line 7b from line 7a).....	7c	<u>320774</u>
8	Income, Expenses, and Transfers for this Plan Year	(a) Amount	(b) Total
a	Contributions received or receivable from:		
	(1) Employers	8a(1)	<u>125000</u>
	(2) Participants	8a(2)	
	(3) Others (including rollovers).....	8a(3)	
b	Other income (loss).....	8b	<u>-8256</u>
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c	<u>116744</u>
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d	
e	Certain deemed and/or corrective distributions (see instructions)	8e	
f	Administrative service providers (salaries, fees, commissions)	8f	
g	Other expenses.....	8g	
h	Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h	<u>0</u>
i	Net income (loss) (subtract line 8h from line 8c).....	8i	<u>116744</u>
j	Transfers to (from) the plan (see instructions)	8j	

Part IV Plan Characteristics**9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:

1A 1G

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:**Part V Compliance Questions**

10	During the plan year:	Yes	No	Amount
a	Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)		X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)		X	
c	Was the plan covered by a fidelity bond?	X		50000
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
e	Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service or other organization that provides some or all of the benefits under the plan? (See instructions.)		X	
f	Has the plan failed to provide any benefit when due under the plan?		X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year end.)		X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
i	If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500)) ☒ Yes ☐ No

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? .. ☐ Yes ☒ No
(If "Yes," complete 12a or 12b, 12c, 12d, and 12e below, as applicable.)

a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year.....	12b	
c Enter the amount contributed by the employer to the plan for this plan year.....	12c	
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount)	12d	

e Will the minimum funding amount reported on line 12d be met by the funding deadline?..... ☐ Yes ☐ No ☒ N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? ☐ Yes ☒ No

c If during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/16/2012	IAN KAPLAN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/16/2012	IAN KAPLAN
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>TRANS-CHEMICAL CORPORATION DEFINED BENEFIT PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>TRANS-CHEM CORPORATION</u>	D Employer Identification Number (EIN) <u>59-1523493</u>
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2011</u>	
2 Assets:	
a Market value	2a <u>310962</u>
b Actuarial value	2b <u>310962</u>
3 Funding target/participant count breakdown:	
	(1) Number of participants (2) Funding Target
a For retired participants and beneficiaries receiving payment	3a <u>0</u> <u>0</u>
b For terminated vested participants	3b <u>1</u> <u>2048</u>
c For active participants:	
(1) Non-vested benefits	3c(1) <u>1557</u>
(2) Vested benefits	3c(2) <u>321397</u>
(3) Total active	3c(3) <u>3</u> <u>322954</u>
d Total	3d <u>4</u> <u>325002</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)	<input type="checkbox"/>
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>5.34 %</u>
6 Target normal cost	6 <u>97964</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<u>04/02/2012</u>
Signature of actuary <u>KEVIN J. DONOVAN</u>	Date <u>08-06185</u>
Type or print name of actuary <u>PINNACLE PLAN DESIGN, LLC</u>	Most recent enrollment number <u>520-618-1305</u>
Firm name <u>PO BOX 64130</u> <u>TUCSON, AZ 85728-4130</u>	Telephone number (including area code)
Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2011
v.012611

Part II		Beginning of year carryover and prefunding balances	
		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	24499
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	24499
10	Interest on line 9 using prior year's actual return of <u>8.19</u> %		2006
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38 from prior year)		18565
b	Interest on (a) using prior year's effective rate of <u>6.41</u> % except as otherwise provided (see instructions)		0
c	Total available at beginning of current plan year to add to prefunding balance.....		18565
d	Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	26505

Part III		Funding percentages	
14	Funding target attainment percentage.....	14	87.08 %
15	Adjusted funding target attainment percentage.....	15	103.30 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	105.65 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

Part IV		Contributions and liquidity shortfalls			
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
08/09/2011	75000				
03/21/2012	50000				
			Totals ►	18(b)	125000
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years.	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 125983
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> No
c If 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:				
a Segment rates:	1st segment: 2.11%	2nd segment: 5.31%	3rd segment: 6.32%	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 62
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute				

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	97964	
b Excess assets, if applicable, but not greater than 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	41960	6657	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	0	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)...	34	104621	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	104621	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	125983	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	21362	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <hr/> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2011 This Form is Open to Public Inspection
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For calendar plan year 2011 or fiscal plan year beginning 01/01/2011 and ending 12/31/2011

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>Trans-Chemical Corporation Defined Benefit Plan</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>Trans-Chemical Corporation</u>	D Employer Identification Number (EIN) <u>59-1523493</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500		

Part I Basic Information				
1 Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2011</u>				
2 Assets:				
a Market value	2a		310,962	
b Actuarial value	2b		310,962	
3 Funding target/participant count breakdown		(1) Number of participants (2) Funding Target		
a For retired participants and beneficiaries receiving payment	3a	0		0
b For terminated vested participants	3b	1		2,048
c For active participants:				
(1) Non-vested benefits	3c(1)			1,557
(2) Vested benefits	3c(2)			321,397
(3) Total active	3c(3)	3		322,954
d Total	3d	4		325,002
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>				
a Funding target disregarding prescribed at-risk assumptions	4a			
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been at-risk status for fewer than five consecutive years and disregarding loading factor	4b			
5 Effective interest rate	5		5.34	
6 Target normal cost	6		97,964	

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE 	Signature of actuary <u>Kevin J. Donovan</u> Type or print name of actuary <u>Pinnacle Plan Design, LLC</u> Firm name <u>P.O. Box 64130</u> <u>US Tucson</u> <u>AZ 85728-4130</u> Address of the firm	<div style="text-align: right; font-size: 1.2em; margin-bottom: 10px;">4-2-12</div> Date <u>11-06185</u> Most recent enrollment number <u>(520) 618-1305</u> Telephone number (including area code)
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If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of year carryover and prefunding balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	24,499
8 Portion elected to use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	24,499
10 Interest on line 9 using prior year's actual return of <u>8.19%</u>	0	2,006
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38 from prior year)		18,565
b Interest on (a) using prior year's effective rate of <u>6.41</u> % except as otherwise provided (see instructions)		0
c Total available at beginning of current plan year to add to prefunding balance ..		18,565
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	0	26,505

Part III Funding percentages

14 Funding target attainment percentage	14	87.08 %
15 Adjusted funding target attainment percentage	15	103.30 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	105.65 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and liquidity shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
08/09/2011	75,000		03/21/2012	50,000	
Totals ▶			18(b)	125,000	18(c) 0

19 Discounted employer contributions -- see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contribution from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date ..	19c	125,983

20 Quarterly contributions and liquidity shortfall(s):

a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> No		
c If 20a is "Yes," see instructions and complete the following table as applicable:			
Liquidity shortfall as of end of Quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions used to determine funding target and target normal cost

21 Discount rate:			
a Segment rates:	1st segment: 2.11 %	2nd segment: 5.31 %	3rd segment: 6.32 %
			<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)			21b 4
22 Weighted average retirement age			22 62
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute		

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
27 If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of unpaid minimum required contributions for prior years

28 Unpaid minimum required contribution for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions)			
a Target normal cost (line 6)	31a	97,964	
b Excess assets, if applicable, but not greater than 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	41,960		6,657
b Waiver amortization installment	0		0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	0	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	104,621	
	Carryover balance	Prefunding Balance	Total balance
35 Balances elected to use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	104,621	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	125,983	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	21,362	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39		
40 Unpaid minimum required contribution for all years	40		

Part IX Pension funding relief under Pension Relief Act of 2010 (see instructions)

41 If a shortfall amortization base is being amortized pursuant to an alternative amortization schedule:			
a Schedule elected	<input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years		
b Eligible plan year(s) for which the election in line 41a was made	<input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011		
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

Schedule SB, Part V Summary of Plan Provisions

Trans-Chemical Corporation Defined Benefit Plan

59-1523493 / 002

For the plan year 1/1/2011 through 12/31/2011

<u>Employer:</u>	Trans-Chemical Corporation		
	Type of Entity -	C-Corporation	
	EIN: 59-1523493	TIN:	Plan #: 002
<u>Dates:</u>	Effective - 1/1/2008	Year end - 12/31/2011	Valuation - 12/31/2011
	Top Heavy Years - 2011		
<u>Eligibility:</u>	All employees excluding non-resident aliens, members of an excluded class and union		
	Minimum age - 18	Months of service - 12	
	Hours Required for - Eligibility - 1000	Benefit accrual - 1000	Vesting - 1000
	Plan Entry - First day of 1st or 7th month of plan year on or next following eligibility satisfaction		
<u>Retirement:</u>	Normal - Anniversary date coincident with or nearest following attainment of age 62		
	Early - Not provided		
<u>Average Compensation:</u>	Current compensation		
	Top Heavy Minimum Benefit -	Highest 5 consecutive top heavy years of participation	
<u>Plan Benefits:</u>	Retirement - Actuarial equivalent of the hypothetical account balance derived from annual Pay Credits and Interest Credits.		
	Pay Credits -	Classification	Pay Credit Formula
		1	Lesser of 3.50% of Compensation or \$2,500
		2	Lesser of 45.00% of Compensation or \$100,000
	Accrued Benefit - Hypothetical Account Balance		
	Minimum Benefit - None		
	Maximum Benefit - None		
	Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum		
	Death Benefit - Present Value of Accrued Benefit		
<u>Top Heavy Minimum:</u>	Provided in another plan		
<u>IRS Limitations:</u>	415 Limits -	Percent: 100	Dollar: \$195,000
	Maximum 401(a)(17) compensation - \$245,000		
<u>Normal Form:</u>	Life Annuity		
<u>Optional Forms:</u>	Lump Sum		
	Joint with 50%, 75% or 100% Survivor Benefit		
<u>Vesting Schedule:</u>	100% vested in 3 years.		
	Service is calculated using all years of service except years prior to plan effective date and age 18		
<u>Present Value of Accrued Benefit:</u>	Based on the Hypothetical Account Balance.		
<u>Actuarial Equivalence:</u>			
	Pre-Retirement - Interest -	5%	
		Mortality Table -	None
	Post-Retirement - Interest -	5%	
		Mortality Table -	G94 - 1994 Group Annuity Reserving Proj 2002, Scale AA (unisex)

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

Trans-Chemical Corporation Defined Benefit Plan

59-1523493 / 002

For the plan year 1/1/2011 through 12/31/2011

Valuation Date: 12/31/2011

Funding Method: As prescribed in IRC Section 430
Age - Eligibility age at last birthday and other ages at nearest birthday

Retrospective Compensation - Current compensation

Form of Payment - Assumed form of payment for funding is lump sum which is the Hypothetical Account Balance. Funding Target for lump sum is the current Hypothetical Account Balance projected to the assumed retirement date using the Interest Credit Rate discounted using appropriate segment rate. Lump sum on plan actuarial equivalence rates will not exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) the greater of plan actuarial equivalence interest and mortality or 417(e) Minimum

Interest Rates -

Segment rates for the Fourth Month Prior to Val Date as permitted under IRC 430(h)(2)(C)

Segment #	Year	Rate %
Segment 1	0 - 5	2.11
Segment 2	6 - 20	5.31
Segment 3	> 20	6.32

Pre-Retirement - Mortality Table - None

Interest Credit Rate - 5.00

Post-Retirement - Mortality Table - 11C - 2011 Funding Target - Combined - IRC 430(h)(3)(A)

Asset Valuation Method: Fair market value of assets adjusted for contributions under IRC 430(g)(4)

Schedule SB, line 22 -
Description of Weighted Average Retirement Age
Trans-Chemical Corporation Defined Benefit Plan
59-1523493 / 002
For the plan year 1/1/2011 through 12/31/2011

The age reported is the average of the assumed retirement ages for all active participants as of the valuation date rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% of his/her assumed retirement age.

Schedule SB, line 26 -
Schedule of Active Participant Data
Trans-Chemical Corporation Defined Benefit Plan
59-1523493/002
For the plan year 1/1/2011 through 12/31/2011

[illegible]

Schedule SB, line 32 -
Schedule of Amortization Bases
Trans-Chemical Corporation Defined Benefit Plan
59-1523493 / 002
For the plan year 1/1/2011 through 12/31/2011

Date Base Established	Original Base Amount	Type of Base	Present Value of Remaining Installments	Years Remaining Amortization Period	Amortization Installment
12/31/2011	41,960	Shortfall	41,960	7	6,657
Totals:			\$41,960		\$6,657