Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2012

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A This return/report is for:
- [ ] a multiemployer plan;
- [ ] a multiple-employer plan; or
- [X] a single-employer plan;
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report;
- [ ] the final return/report;
- [ ] an amended return/report;
- [ ] a short plan year return/report (less than 12 months).

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558;
- [ ] automatic extension;
- [ ] the DFVC program;
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
NATIONAL STARCH LLC PENSION PLAN

1b Three-digit plan number (PN) ▶ 006

1c Effective date of plan 03/31/2008

2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan)

INGREDION INCORPORATED

5 WESTBROOK CORPORATE CENTER
WESTCHESTER, IL 60154

2b Employer Identification Number (EIN) 22-3514823

2c Sponsor's telephone number 708-551-2600

2d Business code (see instructions) 311200

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 accompanying schedules, statements and attachments, 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.	10/10/2013	COLLEEN HOULIHAN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

Preparer's name (including firm name, if applicable) and address; include room or suite number. (optional)

Preparer's telephone number (optional)

3a Plan administrator's name and address [X] Same as Plan Sponsor Name [ ] Same as Plan Sponsor Address	**3b** Administrator's EIN	
	3c Administrator's telephone number	
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	

5	Total number of participants at the beginning of the plan year	**5**	1398
6	Number of participants as of the end of the plan year (welfare plans complete only lines **6a, 6b, 6c,** and **6d**).		
a	Active participants	**6a**	587
b	Retired or separated participants receiving benefits	**6b**	382
c	Other retired or separated participants entitled to future benefits	**6c**	301
d	Subtotal. Add lines **6a**, **6b**, and **6c**	**6d**	1270
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	102
f	Total. Add lines **6d** and **6e**	**6f**	1372
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	
h	Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A 1G 3H 3J 3F

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [ ] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [X] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] 0 **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

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

2012

This Form is Open to Public Inspection

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

▶ **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
NATIONAL STARCH LLC PENSION PLAN

B Three-digit plan number (PN) ▶ 006

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
INGREDION INCORPORATED

D Employer Identification Number (EIN)
22-3514823

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1	Enter the valuation date: Month 01 Day 01 Year 2012			
2	Assets:			
	a Market value	2a		145790808
	b Actuarial value	2b		142599825
3	Funding target/participant count breakdown:		(1) Number of participants	(2) Funding Target
	a For retired participants and beneficiaries receiving payment	3a	478	52722813
	b For terminated vested participants	3b	306	6830960
	c For active participants:			
	(1) Non-vested benefits	3c(1)		15320671
	(2) Vested benefits	3c(2)		44613133
	(3) Total active	3c(3)	614	59933804
	d Total	3d	1398	119487577
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]			
	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		7.05 %
6	Target normal cost	6		85000

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

	09/24/2013
Signature of actuary	Date
JENNIFER GREENWELL	11-06796
Type or print name of actuary	Most recent enrollment number
MERCER	312-917-9900
Firm name	Telephone number (including area code)
155 NORTH WACKER DRIVE, SUITE 1500 CHICAGO, IL 60606	
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 [ ]

Part II Beginning of Year Carryover Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	4091289
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	4091289
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of 8.21%	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		9825115
	b Interest on (a) using prior year's effective interest rate of 6.31% except as otherwise provided (see instructions)		619965
	c Total available at beginning of current plan year to add to prefunding balance		10445080
	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	0

Part III Funding Percentages

14	Funding target attainment percentage	14	119.34 %
15	Adjusted funding target attainment percentage	15	119.34 %
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	96.80 %
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
04/13/2012	700000				
07/13/2012	700000				
09/12/2013	2500000				
			Totals ► 18(b)	3900000	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	3589107

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] Yes [ ] No

c If line 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
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
5.54%	6.85%	7.52 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	4
22 Weighted average retirement age	**22**	60

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ 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.	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No

27 If the plan is subject to 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**	85000
b Excess assets, if applicable, but not greater than line 31a	**31b**	85000

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
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**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	0

	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**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	3589107

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	3589107
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	
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 an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☐ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

42 Amount of acceleration adjustment	**42**	
43 Excess installment acceleration amount to be carried over to future plan years	**43**	

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2012** **This Form is Open to Public Inspection.**

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan	**B** Three-digit plan number (PN) ▶
NATIONAL STARCH LLC PENSION PLAN	006
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
INGREDION INCORPORATED	22-3514823

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERCER

13-2834414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 50	NONE	125677	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

BNY-MELLON

13-5160382

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	57881	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

NORTHERN TRUST

36-1561860

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
20 28 50 51	NONE	31058	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3 If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2012

This Form is Open to Public Inspection.

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan
NATIONAL STARCH LLC PENSION PLAN

B Three-digit plan number (PN) ▶ 006

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
INGREDION INCORPORATED

D Employer Identification Number (EIN)
22-3514823

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: NTGI COLLECT SHORT-TERM INVESTMT FD

b Name of sponsor of entity listed in (a): NORTHERN TRUST GLOBAL INVESTMENTS

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
45-6138589-084	C	9522791

a Name of MTIA, CCT, PSA, or 103-12 IE: NTGI COLLECT DAILY EAFE INDEX FUND

b Name of sponsor of entity listed in (a): NORTHERN TRUST GLOBAL INVESTMENTS

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
45-6138589-017	C	22227509

a Name of MTIA, CCT, PSA, or 103-12 IE: EB LONG TERM CREDIT BOND INDEX FD

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
25-6078093-062	C	35615170

a Name of MTIA, CCT, PSA, or 103-12 IE: EB DV LONG BOND INDEX FUND

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
25-6078093-006	C	16719887

a Name of MTIA, CCT, PSA, or 103-12 IE: EB DV LARGE CAP GROWTH STK INDEX FD

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
25-6078093-003	C	33789995

a Name of MTIA, CCT, PSA, or 103-12 IE: EB DV LARGE CAP VALUE STOCK INDEX F

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
25-6078093-005	C	43731612

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2012

This Form is Open to Public Inspection

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan
NATIONAL STARCH LLC PENSION PLAN

B Three-digit plan number (PN) ▶ 006

C Plan sponsor's name as shown on line 2a of Form 5500
INGREDION INCORPORATED

D Employer Identification Number (EIN)
22-3514823

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	10900000	2500000
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	168	18401562
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	135345561	161606964
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	146245729	182508526
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	0	26400000
k Total liabilities (add all amounts in lines 1g through1j)	1k	0	26400000
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	146245729	156108526

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	3900000	
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		3900000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		0
(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		16859647
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		20759647
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	10682234	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		10682234
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: **(1)** Professional fees	2i(1)	156735	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	57881	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		214616
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		10896850
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		9862797
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [ ] Unqualified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: CROWE HORWATH LLP **(2)** EIN: 35-0921680

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

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? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		25000000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?
If "Yes," enter the amount of any plan assets that reverted to the employer this year..... ☐ **Yes** ☒ **No** **Amount:**

5b 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.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

Part V Trust Information (optional)

6a Name of trust	**6b** Trust's EIN

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2012

This Form is Open to Public Inspection.

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

A Name of plan
NATIONAL STARCH LLC PENSION PLAN

B Three-digit plan number (PN) ▶ 006

C Plan sponsor's name as shown on line 2a of Form 5500
INGREDION INCORPORATED

D Employer Identification Number (EIN)
22-3514823

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 36-1561860

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year. **3** 11

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section of 412 of the Internal Revenue Code or ERISA section 302, skip this Part)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☒ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 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 ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☒ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☒ **No**

Part IV ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: 100.0%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

NATIONAL STARCH LLC
PENSION PLAN

FINANCIAL STATEMENTS
December 31, 2012 and 2011

NATIONAL STARCH LLC PENSION PLAN

FINANCIAL STATEMENTS
December 31, 2012 and 2011

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Crowe Horwath LLP
Independent Member Crowe Horwath International

INDEPENDENT AUDITOR'S REPORT

To the Benefits Committee of the
National Starch LLC Pension Plan
Westchester, Illinois

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the National Starch LLC Pension Plan, which comprise the statements of net assets available for benefits as of December 31, 2012 and 2011, and the related statements of changes in net assets available for benefits for the years then ended and the statement of accumulated plan benefits as of December 31, 2011 and the related statement of changes in accumulated plan benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4, which was certified by The Northern Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained certification from the trustee as of December 31, 2012 and 2011 and for the years then ended that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

(Continued)

Other Matter

The supplemental Schedule H, Line 4i - Schedule of Assets (Held at End of Year) and the supplemental Schedule H, Line 4j Schedule of Reportable Transactions as of and for the year ended December 31, 2012 are required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for purposes of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedules.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Crowe Horwath LLP

Crowe Horwath LLP

Oak Brook, Illinois
October 10, 2013

NATIONAL STARCH LLC PENSION PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2012 and 2011

	2012	2011
ASSETS		
Investments, at fair value (Note 4)		
Collective trust funds	$ 161,606,964	$ 135,345,561
Receivables		
Pending sales	18,400,000	-
Employer contributions (Note 3)	2,500,000	10,900,000
Accrued income	1,562	168
Total receivables	20,901,562	10,900,168
Total assets	182,508,526	146,245,729
LIABILITIES		
Payables		
Pending purchases	(26,400,000)	-
NET ASSETS AVAILABLE FOR BENEFITS	$ 156,108,526	$ 146,245,729

See accompanying notes to financial statements.

NATIONAL STARCH LLC PENSION PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Years Ended December 31, 2012 and 2011

	2012	2011
Additions		
Investment income (Note 4)		
Net appreciation in fair value of investments	$ 16,853,071	$ 10,180,268
Dividends and interest	6,576	9,172
Total investment income	16,859,647	10,189,440
Contributions		
Employer contributions (Note 3)	3,900,000	10,900,000
Total additions	20,759,647	21,089,440
Deductions		
Benefits paid to participants	10,682,234	8,789,579
Administrative and other expenses	214,616	93,307
Total deductions	10,896,850	8,882,886
Net increase	9,862,797	12,206,554
Net assets available for benefits		
Beginning of year	146,245,729	134,039,175
End of year	$ 156,108,526	$ 146,245,729

See accompanying notes to financial statements.

NATIONAL STARCH LLC PENSION PLAN
STATEMENT OF ACCUMULATED PLAN BENEFITS
December 31, 2011

Accumulated plan benefits

Actuarial present value of vested benefits:	
Participants currently receiving benefits	$ 51,081,847
Other participants	58,806,022
	109,887,869
Actuarial present value of non-vested benefits	16,086,963
Total actuarial present value of accumulated plan benefits	$ 125,974,832

See accompanying notes to financial statements.

NATIONAL STARCH LLC PENSION PLAN
STATEMENT OF CHANGES IN ACCUMULATED PLAN BENEFITS
Year Ended December 31, 2011

Actuarial present value of accumulated plan benefits as of December 31, 2010	$ 120,886,583
Increase (decrease) during the plan year attributed to:	
Increase for interest	8,419,103
Benefits paid	(8,789,579)
Benefits accumulated	5,017,189
Change in assumption	441,536
Net Increase	5,088,249
Actuarial present value of accumulated plan benefits as of December 31, 2011	$ 125,974,832

See accompanying notes to financial statements.

NOTE 1 - DESCRIPTION OF PLAN

The following brief description of the National Starch LLC Pension Plan (the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

General: The Plan, which became effective April 1, 2008, is a noncontributory defined benefit pension plan covering eligible employees of National Starch LLC (the "Company"), as defined by the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

On June 21, 2010, Akzo Nobel announced the sale of the Company to Corn Products International, Inc. The transaction was completed on October 1, 2010. Corn Products International, Inc. (now Ingredion Incorporated, effective June 4, 2012) has assumed certain pension and employee benefits liabilities. Effective December 31, 2011, Corn Products International, Inc. became the Plan sponsor.

Effective April 30, 2010, benefit accruals for employees of the North Kansas City Union were frozen from future benefit accrual. Effective December 31, 2010, benefit accruals for salaried employees covered by the Plan were frozen from future benefit accrual. Effective December 31, 2011, benefit accruals for employees of the Indianapolis Union were frozen from future benefit accrual. Credited service completed after these dates will not be taken into account for purposes of determining benefits under the Plan, only for purposes of determining years of vesting and vesting service.

Pension, Death and Disability Benefits: A vested participant who retires at the normal retirement date (the first day of the month following his/her 65th birthday) and has completed 5 years of service is entitled to normal retirement benefits in the form of a joint and survivor annuity, or if the participant waives the joint and survivor annuity option, a single life annuity, or equal installments over the assumed life expectancy of the participant, or over the assumed joint life expectancy of the participant and his/her beneficiary with a 10-year certain option. The monthly amount of the annuity is determined by a formula times years of credited service, as defined by the Plan, to a maximum of 40 years. A lump-sum distribution is available for participants whose present value of benefits is $1,000 or less. Salaried and non-union hourly employees may elect, with spouse consent, to receive the actuarial equivalent of their benefit as a lump-sum following termination of employment.

A participant who has attained the age of 55 and has completed at least 5 years of eligible service may elect early retirement. The annual amount of early retirement benefits is determined as described above for normal benefits but is reduced by 4 percent for each month by which the date the retirement income commences precedes age 60. Certain groups are eligible for an unreduced retirement once they are over age 55 and their age plus years of vesting equals or exceeds 85.

The spouse of a vested participant, upon the death of the vested participant, is entitled to 50% of the benefits which would have been payable to the vested participant. For a participant who is not married, upon the death of the vested participant, a retirement benefit will be paid to the beneficiary in the form of monthly installments or a lump-sum. If there is no surviving spouse or named beneficiary, a benefit may be payable to the employee's estate.

Vesting: Participants of the Plan vest in the benefits of the Plan according to the specific vesting schedules by plant location.

Administrative Expenses: The Company generally pays administrative expenses of the Plan. However, the Company is not obligated to pay these administrative expenses and any expenses not paid by the Company will be paid from the assets of the Plan. Investment management fees are charged to the Plan as a reduction of investment return and included in the investment income (loss) reported by the Plan.

(Continued)

NOTE 2 - SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation: The accompanying financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

Estimates: The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures, and actual results may differ from those estimates. It is at least reasonably possible that a significant change may occur in the near term for the estimates of the actuarial present value of accumulated plan benefits.

Risks and Uncertainties: Investments are exposed to various risks such as interest rate, market, liquidity, and credit risks. Due to the level of risk associated with certain Plan investments, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Contributions to the Plan and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and employee compensation and demographics, all of which are subject to change. Due to the uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these assumptions will occur in the near term, and the effect of such changes could be material to the financial statements.

Investment Valuation and Income Recognition: The Plan's investments are reported at estimated fair value.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the plan's gains and losses on investments bought and sold as well as held during the year.

Payment of Benefits: Benefits are recorded when paid.

NOTE 3 - FUNDING POLICY

The Plan is funded in accordance with the contribution requirements of ERISA. Participants are not permitted to make contributions to the Plan. The Company contributes such amounts as are necessary on an actuarial basis to provide the Plan with assets sufficient to meet the benefits paid to the Plan participants. The minimum funding requirements of ERISA were met for 2012 and 2011.

(Continued)

NOTE 4 - CERTIFICATION BY TRUSTEE – UNAUDITED INFORMATION

The Northern Trust Company, the Trustee of the Plan, holds the Plan's investment assets and executes investment transactions therein and substantially all information pertaining to the Plan's investments included in the financial statements has been certified by them. This information has not been audited by independent accountants.

The following table represents the fair value of investments held by the Plan at December 31, 2012 and 2011, and investment income for the years then ended.

	2012	2011
Investments, at estimated fair value:		
Collective trust funds		
Northern Trust Global Investments Collective Daily EAFE Index Fund Lending	$ 22,227,509*	$ 20,790,815*
Mellon Capital Management Large Cap Growth Stock Index Fund	33,789,995*	17,647,838*
Mellon Capital Management Value Stock Index Fund	43,731,612*	25,975,226*
Mellon Capital Management Bond Index Fund	35,615,170*	39,670,496*
Mellon Capital Management Long Bond Index Fund	16,719,887*	28,146,727*
Northern Trust Global Investments Short Term Investment Fund	9,522,791*	3,114,459
Investment income:		
Net appreciation in fair value of collective trusts	$ 16,853,071	$ 10,180,268
Dividends and Interest	6,576	9,172

* Investment represents more than 5% of the Plan's net assets.

NOTE 5 - FAIR VALUE MEASUREMENTS

Fair value is the price that would be received by the Plan for an asset or paid by the Plan to transfer a liability (an exit price) in an orderly transaction between market participants on the measurement date in the Plan's principal or most advantageous market for the asset or liability. Fair value measurements are determined by maximizing the use of observable inputs and minimizing the use of unobservable inputs. The hierarchy places the highest priority on unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurements) and gives the lowest priority to unobservable inputs (Level 3 measurements). The three levels of inputs within the fair value hierarchy are defined as follows:

Level 1: Quoted prices (unadjusted) for identical assets or liabilities in active markets that the Plan has the ability to access as of the measurement date.

Level 2: Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

Level 3: Significant unobservable inputs that reflect the Plan's own assumptions about the assumptions that market participants would use in pricing an asset or liability.

In some cases, a valuation technique used to measure fair value may include inputs from multiple levels of the fair value hierarchy. The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy.

(Continued)

NOTE 5 - FAIR VALUE MEASUREMENTS (Continued)

The following are descriptions of the valuation methods and assumptions used by the Plan to estimate the fair values of investments held directly by the Plan.

Collective trust funds: The fair values of investments in collective trusts are determined by the custodian based on their net asset values and supported by the value of underlying securities and by the unit prices of actual purchase and sale transactions occurring as of or close to the financial statement date (Level 2 inputs). The investment strategies of the collective trusts vary, with some holding diversified portfolios of large cap domestic stocks, some holding portfolios of international stocks, some holding short-term and/or medium-term corporate, government and government agency bonds, and some holding high-grade money market instruments with short maturities, as identified in the fair value measurements tables below.

Each collective trust provides for daily redemptions by the Plan with no advance notice requirements, and has redemption prices that are determined by the fund's net asset value per share or per unit, as applicable.

The carrying amount of the contribution receivable approximates fair value due to its short term maturity.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Investments measured at fair value on a recurring basis, which are held directly by the Plan as of December 31, 2012, are summarized below:

	Fair Value Measurements at December 31, 2012 Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments:			
Collective Trust Funds			
International index funds	$ -	$ 22,227,509	$ -
Domestic large cap equity funds	-	77,521,607	-
Long term fixed income funds	-	52,335,057	-
Short term fixed income funds	-	9,522,791	-
Total investments	$ -	$ 161,606,964	$ -

(Continued)

NOTE 5 - FAIR VALUE MEASUREMENTS (Continued)

Investments measured at fair value on a recurring basis, which are held directly by the Plan as of December 31, 2011, are summarized below:

	Fair Value Measurements at December 31, 2011 Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Investments:			
Collective Trust Funds			
International index funds	$ -	$ 20,790,815	$ -
Domestic large cap equity funds	-	43,623,064	-
Long term fixed income funds	-	67,817,223	-
Short term fixed income funds	-	3,114,459	-
Total investments	$ -	$ 135,345,561	$ -

NOTE 6 - ACTUARIAL PRESENT VALUE OF ACCUMULATED PLAN BENEFITS

Accumulated benefits are those future periodic payments, including lump sum distributions, attributable under the Plan's provisions to the services employees have rendered. Accumulated benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of the employees who have died, and (c) present employees or their beneficiaries. All benefits payable are included to the extent they are deemed attributable to employee service rendered to the valuation date. The actuarial present value of accumulated benefits is determined by an independent actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, or retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuation as of December 31, 2011 are (a) the annual investment return on plan assets is 7.25% compounded annually (which is net of expenses paid from the Plan including an assumed 0.20% for administrative expenses), (b) the life expectancy of participants is based on the gender-specific RP2000 tables, (c) the retirement age assumptions are graded rates from age 55 to 65, and (d) the assumed form of payment is lump sum for salaried participants, a 50% joint and survivor annuity for Indianapolis union participants, and single life annuity for all other participants. Change in actuarial assumptions increased the actuarial present value of accumulated benefits by $441,536 for plan year 2011 as a result of a change in the lump sum interest rates from 5.35% to September 2011 417(e) segment rates, and updated mortality rates and tables from 2011 to 2012.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

The actuarial valuation as of December 31, 2012 has not yet been completed.

(Continued)

NOTE 7 - TAX STATUS

The Company filed for a determination letter with the Internal Revenue Service (IRS) during its open filing cycle. The Company has not yet received a determination letter from the IRS. The Plan Administrator believes that the Plan is designed and is currently operating in compliance with applicable requirements of the Internal Revenue Code.

NOTE 8 - PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

a. Benefits of participants to whom retirement payments commenced or could have commenced had the participant retired at least three years preceding the date of termination, based on the plan provisions in effect five years prior to termination.

b. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations (discussed below).

c. All other vested benefits (that is, vested benefits not insured by the PBGC).

d. All non-vested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling, which is adjusted periodically, on the amount of an individual's monthly benefit that the PBGC guarantees. That ceiling applies to those pensioners who elect to receive their benefits in the form of a single-life annuity and are at least 65 years old at the time of retirement or plan termination (whichever comes later). For younger annuitants or for those who elect to receive their benefits in some form more valuable than a single-life annuity, the corresponding ceilings are actuarially adjusted downward. Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Plan sponsor and the level of benefits guaranteed by the PBGC.

NOTE 9 - PARTY-IN-INTEREST TRANSACTIONS

Parties-in-interest are defined by the Department of Labor's regulations as any fiduciary of the Plan, any party rendering service to the Plan, the employer, and certain others. The Plan's investment assets include shares of certain collective trust funds managed by The Northern Trust Company. Northern Trust is the Trustee as defined by the Plan, and therefore, these transactions qualify as party-in-interest. Fees paid by the Plan to parties-in-interest amounted to $214,616 and $93,307 for the years ended December 31, 2012 and 2011, respectively.

(Continued)

NOTE 10 - SUBSEQUENT EVENTS

Plan management has evaluated subsequent events for recognition and disclosure through October 10, 2013, which is the date the financial statements were available to be issued.

Schedule SB, Line 26 — Schedule of Active Participant Data

Attained age	Years of credited service										
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & up	Total
Under 25											0
25-29	2	13	2								17
30-34	2	6	17	6							31
35-39	3	7	20	25	3	1					59
40-44		8	15	17	28	14					82
45-49	2	5	22	36	29	39	6				139
50-54		2	15	26	24	24	21	8			120
55-59		3	15	18	20	22	9	16	4		107
60-64		1	7	10	8	10	4	7	5	3	55
65-69					1	2				1	4
70 & up											0
Total	9	45	113	138	113	112	40	31	9	4	614

In each cell, the number is the count of active participants for each age/service combination. Average pay is not shown for plans with less than 1,000 active participants.

Schedule SB, Line 26 — Schedule of Active Participant Data

Attained age	Years of credited service										
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & up	Total
Under 25											0
25-29	2	13	2								17
30-34	2	6	17	6							31
35-39	3	7	20	25	3	1					59
40-44		8	15	17	28	14					82
45-49	2	5	22	36	29	39	6				139
50-54		2	15	26	24	24	21	8			120
55-59		3	15	18	20	22	9	16	4		107
60-64		1	7	10	8	10	4	7	5	3	55
65-69					1	2				1	4
70 & up											0
Total	9	45	113	138	113	112	40	31	9	4	614

In each cell, the number is the count of active participants for each age/service combination. Average pay is not shown for plans with less than 1,000 active participants.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Assumptions

Discount rate sponsor elections

• Segment rates or full yield curve	Segment
• Look-back months	4
• Use stabilized rates – funding	Yes
• Use stabilized rates – Section 436 benefit restrictions	N/A

	Stabilized rates	Nonstabilized rates
• First 5 years	5.54%	2.06%
• Next 15 years	6.85%	5.25%
• Over 20 years	7.52%	6.32%

Mortality sponsor elections

• Healthy participants	Section 430(h)(3) prescribed separate static annuitant and nonannuitant mortality tables. These tables are based on the RP-2000 mortality tables projected with mortality improvement to the valuation year plus 7 and 15 years based on Scale AA.
• Pre-1995 disabilities	Revenue Ruling 96-7 table for participants who became disabled before 1995
• Post-1994 disabilities	Revenue Ruling 96-7 table for participants who became disabled after 1994 and are eligible for Social Security disability benefits

417(e) lump sums

Liabilities are determined based on the underlying annuity used by the plan to determine the lump sum amount, rather than valuing the lump sum payment. This annuity is valued based on funding interest rates rather than 417(e) rates and unisex generational mortality.

Other economic assumptions

• Salary increases	N/A
• Flat-dollar benefit increases	N/A
• Social Security wage base	N/A
• Inflation	N/A
• Expected investment return	7.25% per year for years 2009 through 2012
• Expenses	$85,000 added to current year normal cost

Demographic assumptions

• Withdrawal	See table of sample rates
• Disability incidence	See table of sample rates

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

- Retirement age

Attained age	Percentage	
	Eligible for Unreduced Pension	Not Eligible for Unreduced Pension
Under 55	0%	0%
55-59	20%	10%
60	30%	15%
61	30%	15%
62	60%	30%
63	60%	30%
64	60%	30%
65 and above	100%	100%

Benefit commencement age for	
• Future vested deferred	65
• Current vested deferred	65

Spouse assumptions	Male participants	Female participants
• Percentage married	90%	90%
• Spouse age difference	3 years younger	3 years older

Form of payment	Lump sum (Salaried)	50% J&S (Indianapolis Union)	Single Life (All other participants)
• Active retirements	100%	100%	100%
• Future vested deferred	100%	100%	100%
• Future disabilities	100%	100%	100%
• Future deaths	100%	100%	100%
• Current vested deferred	100%	100%	100%

Unpredictable contingent event assumptions	N/A

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Table of Sample Rates

Withdrawal	
Attained age	**Rate**
20	12.50%
25	10.00
30	7.50
35	4.00
40	3.00
45	2.00
50+	0.00

Disability incidence	
Attained age	**Rate**
20	0.06%
25	0.06
30	0.06
35	0.07
40	0.11
45	0.22
50	0.46
55	1.02
60	1.61
65	0.00

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Methods

Asset methods

The asset valuation method is an average of the adjusted market value for each month during the last 24 months preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110 percent and no less than 90 percent of the fair market value, as defined in IRC Section 430.

A characteristic of this asset method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than the market value.

Participant methods

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all employees as of the valuation date, but only those employees who have completed the plan's eligibility requirements are included in the valuation of liabilities.
- **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- **Insurance contracts:** The plan does not have any insurance contracts.

Minimum Funding Methods

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **target normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual is the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Assumptions

Discount rate sponsor elections

• Segment rates or full yield curve	Segment
• Look-back months	4
• Use stabilized rates – funding	Yes
• Use stabilized rates – Section 436 benefit restrictions	N/A

	Stabilized rates	Nonstabilized rates
• First 5 years	5.54%	2.06%
• Next 15 years	6.85%	5.25%
• Over 20 years	7.52%	6.32%

Mortality sponsor elections	
• Healthy participants	Section 430(h)(3) prescribed separate static annuitant and nonannuitant mortality tables. These tables are based on the RP-2000 mortality tables projected with mortality improvement to the valuation year plus 7 and 15 years based on Scale AA.
• Pre-1995 disabilities	Revenue Ruling 96-7 table for participants who became disabled before 1995
• Post-1994 disabilities	Revenue Ruling 96-7 table for participants who became disabled after 1994 and are eligible for Social Security disability benefits
417(e) lump sums	Liabilities are determined based on the underlying annuity used by the plan to determine the lump sum amount, rather than valuing the lump sum payment. This annuity is valued based on funding interest rates rather than 417(e) rates and unisex generational mortality.
Other economic assumptions	
• Salary increases	N/A
• Flat-dollar benefit increases	N/A
• Social Security wage base	N/A
• Inflation	N/A
• Expected investment return	7.25% per year for years 2009 through 2012
• Expenses	$85,000 added to current year normal cost
Demographic assumptions	
• Withdrawal	See table of sample rates
• Disability incidence	See table of sample rates

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

- Retirement age

Attained age	Percentage: Eligible for Unreduced Pension	Percentage: Not Eligible for Unreduced Pension
Under 55	0%	0%
55-59	20%	10%
60	30%	15%
61	30%	15%
62	60%	30%
63	60%	30%
64	60%	30%
65 and above	100%	100%

Benefit commencement age for

- Future vested deferred 65
- Current vested deferred 65

Spouse assumptions	Male participants	Female participants
• Percentage married	90%	90%
• Spouse age difference	3 years younger	3 years older

Form of payment	Lump sum (Salaried)	50% J&S (Indianapolis Union)	Single Life (All other participants)
• Active retirements	100%	100%	100%
• Future vested deferred	100%	100%	100%
• Future disabilities	100%	100%	100%
• Future deaths	100%	100%	100%
• Current vested deferred	100%	100%	100%

Unpredictable contingent event assumptions N/A

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Table of Sample Rates

Withdrawal	
Attained age	**Rate**
20	12.50%
25	10.00
30	7.50
35	4.00
40	3.00
45	2.00
50+	0.00

Disability incidence	
Attained age	**Rate**
20	0.06%
25	0.06
30	0.06
35	0.07
40	0.11
45	0.22
50	0.46
55	1.02
60	1.61
65	0.00

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial Methods

Asset methods

The asset valuation method is an average of the adjusted market value for each month during the last 24 months preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110 percent and no less than 90 percent of the fair market value, as defined in IRC Section 430.

A characteristic of this asset method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than the market value.

Participant methods

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all employees as of the valuation date, but only those employees who have completed the plan's eligibility requirements are included in the valuation of liabilities.
- **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date. For this purpose, participants with a break in service on the valuation date are treated as terminated participants.
- **Insurance contracts:** The plan does not have any insurance contracts.

Minimum Funding Methods

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's **target normal cost** is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual is the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

NATIONAL STARCH LLC PENSION PLAN
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS
Year ended December 31, 2012

Name of Plan Sponsor: Ingredion Incorporated
Employee Identification Number: 22-3514823
Three-Digit Plan Number: 006

(a) Identity of Party Involved	(b) Description of Investment Including, Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Purchase Price	(d) Selling Price	(e) Lease/ Rental	(f) Expenses Incurred	(g) Cost Of Asset	(h) Value of Asset On Transaction Date	(i) Net Gain Or (Loss)
Category (i) – A single transaction in excess of 5% of the current value of Plan assets:								
Northern Trust Global Investments	COLTV Short-Term Investment Fund	$10,898,712	$ -	$ -	$ -	$10,898,712	$10,898,712	$ -
Mellon Capital Management	Large Cap Growth Stock Index Fund	13,200,000	-	-	-	13,200,000	13,200,000	-
Mellon Capital Management	Large Cap Value Stock Index Fund	13,200,000	-	-	-	13,200,000	13,200,000	-
Mellon Capital Management	Bond Index Fund	-	9,200,000	-	-	7,060,262	9,200,000	2,139,738
Mellon Capital Management	Long Bond Index Fund	-	9,200,001	-	-	7,041,221	9,200,001	2,158,780

See Independent Auditor's Report

NATIONAL STARCH LLC PENSION PLAN
SCHEDULE H, LINE 4j – SCHEDULE OF REPORTABLE TRANSACTIONS
Year ended December 31, 2012

Name of Plan Sponsor: Ingredion Incorporated
Employee Identification Number: 22-3514823
Three-Digit Plan Number: 006

(a) Identity of Party Involved	(b) Description of Investment Including, Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(c) Purchase Price	(d) Selling Price	(e) Lease/ Rental	(f) Expenses Incurred	(g) Cost Of Asset	(h) Value of Asset On Transaction Date	(i) Net Gain Or (Loss)
Category (iii) – A series of transactions in the same security in excess of 5% of the current value of Plan assets:								
Northern Trust Global Investments	COLTV Short-Term Investment Fund	$15,957,768	$ -	$ -	$ -	$15,957,768	$15,957,768	$ -
Northern Trust Global Investments	COLTV Short-Term Investment Fund	-	9,549,436	-	-	9,549,436	9,549,436	-
Mellon Capital Management	Large Cap Growth Stock Index Fund	13,200,000	-	-	-	13,200,000	13,200,000	-
Mellon Capital Management	Large Cap Value Stock Index Fund	13,200,000	-	-	-	13,200,000	13,200,000	-
Mellon Capital Management	Bond Index Fund	-	9,200,000	-	-	7,060,262	9,200,000	2,139,738
Mellon Capital Management	Long Bond Index Fund	-	12,200,001	-	-	9,597,016	12,200,001	2,602,985

See Independent Auditor's Report

EIN 22-3514823 /PN 006

SCHEDULE SB (Form 5500)	Single-Employer Defined Benefit Plan Actuarial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	2012 This Form is Open to Public Inspection

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

▶ **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: NATIONAL STARCH LLC PENSION PLAN

B Three-digit plan number (PN) ▶ 006

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF: INGREDION INCORPORATED

D Employer Identification Number (EIN): 22-3514823

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 1 Day 1 Year 2012

2	Assets:			
	a Market value		2a	145,790,808
	b Actuarial value		2b	142,599,825
3	Funding target/participant count breakdown:		(1) Number of participants	(2) Funding Target
	a For retired participants and beneficiaries receiving payment	3a	478	52,722,813
	b For terminated vested participants	3b	306	6,830,960
	c For active participants:			
	(1) Non-vested benefits	3c(1)		15,320,671
	(2) Vested benefits	3c(2)		44,613,133
	(3) Total active	3c(3)	614	59,933,804
	d Total	3d	1,398	119,487,577
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]			
	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	7.05 %
6	Target normal cost		6	85,000

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: Jennifer L. Greenwell (JLG) — Signature of actuary

September 24, 2013 — Date

JENNIFER GREENWELL — Type or print name of actuary

11-06796 — Most recent enrollment number

MERCER — Firm name

(312) 917-9900 — Telephone number (including area code)

155 NORTH WACKER DRIVE, SUITE 1500

CHICAGO IL 60606 — 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 [ ]

SCHEDULE SB (Form 5500)	Single-Employer Defined Benefit Plan Actuarial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	2012 This Form is Open to Public Inspection

For calendar plan year 2012 or fiscal plan year beginning 01/01/2012 and ending 12/31/2012

▶ **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: NATIONAL STARCH LLC PENSION PLAN

B Three-digit plan number (PN) ▶ 006

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF: INGREDION INCORPORATED

D Employer Identification Number (EIN): 22-3514823

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1	Enter the valuation date: Month 1 Day 1 Year 2012			
2	Assets:			
	a Market value		2a	145,790,808
	b Actuarial value		2b	142,599,825
3	Funding target/participant count breakdown:		(1) Number of participants	(2) Funding Target
	a For retired participants and beneficiaries receiving payment	3a	478	52,722,813
	b For terminated vested participants	3b	306	6,830,960
	c For active participants:			
	(1) Non-vested benefits	3c(1)		15,320,671
	(2) Vested benefits	3c(2)		44,613,133
	(3) Total active	3c(3)	614	59,933,804
	d Total	3d	1,398	119,487,577
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]			
	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	7.05 %
6	Target normal cost		6	85,000

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: Jennifer L. Greenwell (JLG) — Signature of actuary

September 24, 2013 — Date

JENNIFER GREENWELL — Type or print name of actuary

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(312) 917-9900 — Telephone number (including area code)

155 NORTH WACKER DRIVE, SUITE 1500

CHICAGO IL 60606 — 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 [ ]

Part II Beginning of Year Carryover Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	4,091,289
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	4,091,289
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of 8.21 %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		9,825,115
	b Interest on (a) using prior year's effective interest rate of 6.31 % except as otherwise provided (see instructions)		669,344
	c Total available at beginning of current plan year to add to prefunding balance		10,494,459
	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	0

Part III Funding Percentages

14	Funding target attainment percentage	14	119.34 %
15	Adjusted funding target attainment percentage	15	119.34 %
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	96.80 %
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
04/13/2012	700,000				
07/13/2012	700,000				
09/12/2013	2,500,000				
			Totals ▶ 18(b)	3,900,000	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 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	3,589,107

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] Yes [ ] No

c If line 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
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	☐ N/A, full yield curve used
5.54 %	6.85 %	7.52 %	

b Applicable month (enter code)	21b	4
22 Weighted average retirement age	22	60

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ 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	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment	☒ Yes	☐ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	☒ Yes	☐ No

27 If the plan is subject to 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	85,000
b Excess assets, if applicable, but not greater than line 31a	31b	85,000

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
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	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	0

	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	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	3,589,107
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	38a	3,589,107
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 an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected	☐ 2 plus 7 years	☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008	☐ 2009	☐ 2010	☐ 2011

42 Amount of acceleration adjustment	42	
43 Excess installment acceleration amount to be carried over to future plan years	43	

Schedule SB, Line 22 — Description of Weighted Average Retirement Age

The weighted average retirement age is based on two retirement assumptions, one for participants eligible for an unreduced pension and one for participants not eligible for an unreduced pension. The weighted average retirement age for each eligibility group was developed and a total weighted average retirement age, as reported on the Schedule SB - Line 22 was calculated based on the number of participants in each eligibility group. The average retirement age is 60.

Not eligible for unreduced retirement benefit

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	10%	10,000	1,000	55,000
56	10%	9,000	900	50,400
57	10%	8,100	810	46,170
58	10%	7,290	729	42,282
59	10%	6,561	656	38,710
60	15%	5,905	886	53,144
61	15%	5,019	753	45,925
62	30%	4,266	1,280	79,353
63	30%	2,986	896	56,443
64	30%	2,090	627	40,137
65	100%	1,463	1,463	95,117
Total			10,000	602,682
Average				60.27

Schedule SB, Line 22 — Description of Weighted Average Retirement Age

Eligible for unreduced retirement benefit

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	20%	10,000	2,000	110,000
56	20%	8,000	1,600	89,600
57	20%	6,400	1,280	72,960
58	20%	5,120	1,024	59,392
59	20%	4,096	819	48,333
60	30%	3,277	983	58,982
61	30%	2,294	688	41,976
62	60%	1,606	963	59,730
63	60%	642	385	24,277
64	60%	257	154	9,865
65	100%	103	103	6,679
Total			10,000	581,794
Average				58.18

Schedule SB, Line 22 — Description of Weighted Average Retirement Age

The weighted average retirement age is based on two retirement assumptions, one for participants eligible for an unreduced pension and one for participants not eligible for an unreduced pension. The weighted average retirement age for each eligibility group was developed and a total weighted average retirement age, as reported on the Schedule SB - Line 22 was calculated based on the number of participants in each eligibility group. The average retirement age is 60.

Not eligible for unreduced retirement benefit

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	10%	10,000	1,000	55,000
56	10%	9,000	900	50,400
57	10%	8,100	810	46,170
58	10%	7,290	729	42,282
59	10%	6,561	656	38,710
60	15%	5,905	886	53,144
61	15%	5,019	753	45,925
62	30%	4,266	1,280	79,353
63	30%	2,986	896	56,443
64	30%	2,090	627	40,137
65	100%	1,463	1,463	95,117
Total			10,000	602,682
Average				60.27

Schedule SB, Line 22 — Description of Weighted Average Retirement Age

Eligible for unreduced retirement benefit

(A) Retirement age	(B) Retirement Percent	(C) Lx	(D) Number of employees expected to retire (B) x (C)	(E) (A) x (D)
55	20%	10,000	2,000	110,000
56	20%	8,000	1,600	89,600
57	20%	6,400	1,280	72,960
58	20%	5,120	1,024	59,392
59	20%	4,096	819	48,333
60	30%	3,277	983	58,982
61	30%	2,294	688	41,976
62	60%	1,606	963	59,730
63	60%	642	385	24,277
64	60%	257	154	9,865
65	100%	103	103	6,679
Total			10,000	581,794
Average				58.18

Schedule SB, Part V — Summary of Plan Provisions

Summary of Major Plan Provisions

National Starch & Chemical Salaried

Effective date and fiscal year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31.
Most recent amendment	As of December 31, 2010, the National Starch LLC Pension Plan was frozen to both new entrants and benefit accruals for Salaried employees.
Definitions	
• Covered Employees	National Starch & Chemical Salaried and Group Services employees. Plan closed to new entrants on March 1, 2001 and rehires on April 1, 2002. Identified participants were spun-off into the National Starch LLC plan effective April 1, 2008.
• Participation	Upon completion of one year of vesting service
• Vesting service	Continuous service from date of hire. Part-time granted on year for each plan year of 1,000 hours.
• Credited service	Continuous service as a covered employee. Part-time granted one year for each plan year of 1,000 hours as a covered employee.
• Pensionable pay	All pay subject to income tax withholding (to include salary, wages, overtime, shift differential, short term disability, bonus and commissions) including any elective deferrals for the defined contribution plan and any cafeteria plan deferrals. Excludes deferred compensation.
• Covered Compensation	The average of the Social Security taxable wage bases for the 35-year period ending in the year participant attains Social Security retirement age.
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday with five years of vesting service.
• Accrued Benefit	Main Retirement Benefit equals: (i) One-twelfth of 1.25% of final average earnings up to and including covered compensation plus, (ii) 1.50% of average earnings in excess of covered compensation, all multiplied by credited service; offset by any applicable prior plan benefit. Group Services employees from Former ICI Americas Inc. are entitled to the greater of the Main Retirement Benefit described above and the sum of (i) the prior plan benefit as of December 31, 2004, plus (ii) the Main Retirement Benefit determined only with credited service from January 1, 2005.
• Monthly preretirement death benefit	50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option unless otherwise noted.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD

Schedule SB, Part V — Summary of Plan Provisions

Early retirement	
• Eligibility	An employee may retire early if he has attained age 55 and has completed 5 years of vesting service. Group Services employees from Former ICI Americas Inc. may retire early upon attainment of age 50 and age plus vesting service of 70 or more (70 points).
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 4% for each year of payment before age 60. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus vesting service) at early retirement date.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.
Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 62 if termination occurred after 10 years of credited service may elect pension benefit, reduced 8% for each year of payment before age 62.
Disability	
• Eligibility	Eligibility for benefits under the Company's long term disability insurance plan prior to NRD.
• Benefit	Monthly accrued benefit determined as of date of NRD with average earnings and covered compensation determined as of date of disability. Deemed to continue to accrue credited service during disability until NRD or disability benefits cease.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant attained age 55 as of date of death, monthly preretirement death benefit payable at ERD. In lieu of the reduction for the 50% joint and survivor option, the reduction is 2% for each full year the spouse is more than 10 years younger than the participant. If participant had not attained age 55 as of date of death, monthly preretirement death benefit payable at NRD actuarially reduced for payments prior to NRD but no earlier than earliest retirement age.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, lump sum, level income annuity (for Group Services employees from Former ICI Americas Inc. eligible for early retirement under the 70 points provision) or (for married participants) a life annuity.
• Optional form conversion factors	Lump Sum/Level Income Annuities: Applicable 417(e)(3) mortality table using the 417(e)(3) interest rates for the month of September of the plan year which immediately precedes the plan year of distribution Certain and Life Annuities: GAR94 using 6% Interest All others: GAR94 using 8% Interest
Miscellaneous	
• Compensation	Compensation for any 12-month period used to determine accrued benefits may not exceed the limits in IRC Section 401(a)(17) for the calendar year in which the 12-month period begins. For 2012, this limit is $250,000. The limit is indexed annually.
• Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Schedule SB, Part V — Summary of Plan Provisions

Indianapolis Union

Effective date and fiscal year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31.
Most recent amendment	As of December 31, 2011, the Indianapolis Union Plan was frozen to both new entrants and benefit accruals.
Definitions	
• Covered Employees	Indianapolis, Indiana participating members in United Steel, Paper and Forestry, Energy, Applied Industrial and Service Workers International Union, Local No. 7-706 (formerly the Paper, Allied-Industrial, Chemical and Energy Workers International Union, AFL-CIO, and it's affiliated Local No. 7-706)
• Participation	Upon attainment of age 21 and has completed 6 months of vesting service.
• Vesting service	One year for each 12-month period of 1,000 or more hours of service with the affiliated group plus any service allowed as credited service not already included.
• Credited service	One year for each 12-month period of 1,615 or more hours of service with the affiliated group. Partial service awarded for at least 85 and less than 1,615 hours of service at a rate of 0.10 for each 170 additional hours of service. No Credited Service is accrued after December 31, 2011
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday.
• Accrued Benefit	$49.50 per month multiplied by credited service
• Monthly preretirement death benefit	50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD

Schedule SB, Part V — Summary of Plan Provisions

Early retirement	
• Eligibility	An employee may retire early if he has attained age 60 and has completed 10 years of credited service or if he has attained age 55 and the rule of 85 is satisfied. The rule of 85 is satisfied if a participant's credited service plus age at retirement is greater than or equal to 85 years.
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 6% for each year of payment before age 65. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited service) at early retirement date. In addition to the pension benefit amount, a temporary supplemental benefit of $400.00 per month will be paid until age 62; provided that if any portion of the pension benefit is reduced, no monthly supplemental benefit is payable.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.
Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 60 if termination occurred after 10 years of credited service or attainment of at least age 55 with 85 points (attained age plus credited service at termination) may elect reduced pension benefit. Pension benefit reduced 8% per year for the first five years and reduced by 4% per year for the next five years by which benefit commencement precedes the participant's NRD.
Disability	
• Eligibility	Total and permanent disability prior to NRD and after completing 10 years of credited service.
• Benefit	Monthly accrued benefit determined as of date of disability payable immediately with no early retirement reduction.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, a fifteen year certain and life annuity, or (for married participants) a life annuity. Pop-up feature also available.
• Optional form conversion factors	Certain and Life Annuities: GAR94 Mortality using 6% Interest All others: GAR94 Mortality using 8% Interest
Miscellaneous	
• Maximum Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Schedule SB, Part V — Summary of Plan Provisions

Island Falls Union

Effective date and plan year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31. Effective August 2009, the Island Falls location closed.
Most recent amendment	None.
Definitions	
• Covered Employees	Island Falls, Maine participating members in American Federation of Grain Millers, AFL-CIO, Local No. 234
• Participation	January 1 or July 1 coincident with or next following the later of attainment of age 20 ½ and completion of 6 months of vesting service.
• Vesting service	One year for each 12-month period of 1,000 or more hours of service with the affiliated group plus any service allowed as credited service not already included.
• Credited service	One year for each 12-month period of 1,615 or more hours of service with the affiliated group. Partial service awarded for at least 85 and less than 1,615 hours of service at a rate of 0.10 for each 170 additional hours of service.
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday with five years of vesting service.
• Accrued Benefit	$34.00 per month multiplied by credited service plus $4.00 per month multiplied by credited service prior to January 1, 1976.
• Monthly preretirement death benefit	50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD
Early retirement	
• Eligibility	An employee may retire early if he has attained age 62 and has completed 10 years of credited service or if the rule of 85 is satisfied. The rule of 85 is satisfied if a participant's credited service plus age at retirement is greater than or equal to 85 years.
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 4% for each year of payment before age 62. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited service) at early retirement date.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.

Schedule SB, Part V — Summary of Plan Provisions

Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 62 if termination occurred after 10 years of credited service may elect pension benefit, reduced 8% for each year of payment before age 62.
Disability	
• Eligibility	Total and permanent disability prior to NRD and after completing 10 years of credited service.
• Benefit	Monthly accrued benefit determined as of date of disability payable immediately with no early retirement reduction.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.
Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, a fifteen year certain and life annuity, or (for married participants) a life annuity.
• Optional form conversion factors	Certain and Life Annuities: GAR94 Mortality using 6% Interest All others: GAR94 Mortality using 8% Interest
Miscellaneous	
• Maximum Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Schedule SB, Part V — Summary of Plan Provisions

North Kansas City Union

Effective date and plan year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31.
Most recent amendment	As of April 30, 2010, the North Kansas City Union Plan was frozen to both new entrants and benefit accruals.
Definitions	
• Covered Employees	North Kansas City, Missouri participating members in United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, Local No. 05-617
• Participation	Upon attainment of age 20 ½ and completion of 6 months of vesting service. Effective April 30, 2010, the North Kansas City Union negotiated a new contract that retroactively eliminated the 6 months of vesting service requirement for participants in the plan.
• Vesting service	One year for each 12-month period of 1,000 or more hours of service with the affiliated group plus any service allowed as credited service not already included.
• Credited service	One year for each 12-month period of 1,615 or more hours of service with the affiliated group. Partial service awarded for at least 85 and less than 1,615 hours of service at a rate of 0.10 for each 170 additional hours of service. Does not include CPC service. No Credited Service is accrued after April 30, 2010. The credited service used for the North Kansas City Union Plan is from date of hire.
• CPC Service	Credited service as of December 31, 1985 recognized for purposes of benefit accrual under the CPC International Inc. Hourly Pension Plan.
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday.
• Accrued Benefit	$50.50 per month multiplied by credited service plus $12.00 per month multiplied by CPC service.
• Monthly preretirement death benefit	Death from active status, monthly accrued benefit as of the date of death, reduced according to the 100% joint and survivor option. All others, 50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option. Former CPC Employees who die while in active service after eligibility for early retirement benefits will receive the maximum of the benefit described above and 33.33% of the monthly accrued pension benefit as of the date of death.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD

Schedule SB, Part V — Summary of Plan Provisions

Early retirement	
• Eligibility	An employee may retire early if he has attained age 62 and has completed 10 years of credited service including any applicable CPC service or if the rule of 85 is satisfied. The rule of 85 is satisfied if a participant's credited service plus age at retirement is greater than or equal to 85 years.
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 6% for each year of payment before age 65. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited and CPC service) at early retirement date. In addition to the accrued benefit amount, a temporary supplemental benefit of $450 per month will be paid until age 62; provided that if any portion of the pension benefit is reduced, no monthly supplemental benefit is payable.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.
Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 62 if termination occurred after 10 years of credited and CPC service or attainment of at least age 55 with 85 points (attained age plus credited and CPC service at termination) may elect reduced pension benefit. Pension benefit reduced 8% per year for the first five years and reduced by 4% per year for the next five years by which benefit commencement precedes the participant's NRD.
Disability	
• Eligibility	Total and permanent disability prior to NRD and after completing 10 years of credited service including any applicable CPC service.
• Benefit	Monthly accrued benefit determined as of date of disability payable immediately with no early retirement reduction.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, a fifteen year certain and life annuity, or (for married participants) a life annuity. Pop-up feature also available.
• Optional form conversion factors	Certain and Life Annuities: GAR94 Mortality using 6% Interest All others: GAR94 Mortality using 8% Interest
Miscellaneous	
• Maximum Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Benefits Included or Excluded

Unless noted below, all benefits provided by the plan, as restated and amended, are included in this valuation.

- **Most recent plan amendments included:** As of December 31, 2011, the Indianapolis Union Plan was frozen to both new entrants and benefit accruals.
- **Plan amendments excluded:** None
- **Late retirement increases:**
  - *Active participants: Current active participants over normal retirement age are valued including the late retirement actuarial increase.*
  - *Deferred vested participants: Current deferred vested participants over normal retirement age* are valued including the late retirement actuarial increase.
- **Internal Revenue Code limitations:** The limitations of Internal Revenue Code Section 415(b) and 401(a)(17) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60 percent of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.
- **IRC Section 436 benefit restrictions:**
  - *Unpredictable contingent event benefits:* This valuation excludes restricted contingent event benefits that occurred before the valuation date but includes contingent event benefits which are expected to occur on or after the valuation date regardless of anticipated funding-based limitations.
  - *Plan amendments:* See above.
  - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
  - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit accruals. The target normal cost does not reflect any limitation on benefit accruals.

Schedule SB, Part V — Summary of Plan Provisions

- **Unpredictable contingent event benefits:** The plan does not have any unpredictable contingent event benefits.

Plan Provision Changes Since Prior Valuation

- As of December 31, 2011, the Indianapolis Union Plan was frozen to both new entrants and benefit accruals for Salaried employees.
- Maximum benefit amounts under IRS rules were updated from 2011 to 2012.

Schedule SB, Part V — Summary of Plan Provisions

Summary of Major Plan Provisions

National Starch & Chemical Salaried

Effective date and fiscal year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31.
Most recent amendment	As of December 31, 2010, the National Starch LLC Pension Plan was frozen to both new entrants and benefit accruals for Salaried employees.
Definitions	
• Covered Employees	National Starch & Chemical Salaried and Group Services employees. Plan closed to new entrants on March 1, 2001 and rehires on April 1, 2002. Identified participants were spun-off into the National Starch LLC plan effective April 1, 2008.
• Participation	Upon completion of one year of vesting service
• Vesting service	Continuous service from date of hire. Part-time granted on year for each plan year of 1,000 hours.
• Credited service	Continuous service as a covered employee. Part-time granted one year for each plan year of 1,000 hours as a covered employee.
• Pensionable pay	All pay subject to income tax withholding (to include salary, wages, overtime, shift differential, short term disability, bonus and commissions) including any elective deferrals for the defined contribution plan and any cafeteria plan deferrals. Excludes deferred compensation.
• Covered Compensation	The average of the Social Security taxable wage bases for the 35-year period ending in the year participant attains Social Security retirement age.
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday with five years of vesting service.
• Accrued Benefit	Main Retirement Benefit equals: (i) One-twelfth of 1.25% of final average earnings up to and including covered compensation plus, (ii) 1.50% of average earnings in excess of covered compensation, all multiplied by credited service; offset by any applicable prior plan benefit. Group Services employees from Former ICI Americas Inc. are entitled to the greater of the Main Retirement Benefit described above and the sum of (i) the prior plan benefit as of December 31, 2004, plus (ii) the Main Retirement Benefit determined only with credited service from January 1, 2005.
• Monthly preretirement death benefit	50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option unless otherwise noted.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD

Schedule SB, Part V — Summary of Plan Provisions

Early retirement	
• Eligibility	An employee may retire early if he has attained age 55 and has completed 5 years of vesting service. Group Services employees from Former ICI Americas Inc. may retire early upon attainment of age 50 and age plus vesting service of 70 or more (70 points).
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 4% for each year of payment before age 60. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus vesting service) at early retirement date.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.
Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 62 if termination occurred after 10 years of credited service may elect pension benefit, reduced 8% for each year of payment before age 62.
Disability	
• Eligibility	Eligibility for benefits under the Company's long term disability insurance plan prior to NRD.
• Benefit	Monthly accrued benefit determined as of date of NRD with average earnings and covered compensation determined as of date of disability. Deemed to continue to accrue credited service during disability until NRD or disability benefits cease.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant attained age 55 as of date of death, monthly preretirement death benefit payable at ERD. In lieu of the reduction for the 50% joint and survivor option, the reduction is 2% for each full year the spouse is more than 10 years younger than the participant. If participant had not attained age 55 as of date of death, monthly preretirement death benefit payable at NRD actuarially reduced for payments prior to NRD but no earlier than earliest retirement age.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, lump sum, level income annuity (for Group Services employees from Former ICI Americas Inc. eligible for early retirement under the 70 points provision) or (for married participants) a life annuity.
• Optional form conversion factors	Lump Sum/Level Income Annuities: Applicable 417(e)(3) mortality table using the 417(e)(3) interest rates for the month of September of the plan year which immediately precedes the plan year of distribution Certain and Life Annuities: GAR94 using 6% Interest All others: GAR94 using 8% Interest
Miscellaneous	
• Compensation	Compensation for any 12-month period used to determine accrued benefits may not exceed the limits in IRC Section 401(a)(17) for the calendar year in which the 12-month period begins. For 2012, this limit is $250,000. The limit is indexed annually.
• Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Schedule SB, Part V — Summary of Plan Provisions

Indianapolis Union

Effective date and fiscal year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31.
Most recent amendment	As of December 31, 2011, the Indianapolis Union Plan was frozen to both new entrants and benefit accruals.
Definitions	
• Covered Employees	Indianapolis, Indiana participating members in United Steel, Paper and Forestry, Energy, Applied Industrial and Service Workers International Union, Local No. 7-706 (formerly the Paper, Allied-Industrial, Chemical and Energy Workers International Union, AFL-CIO, and it's affiliated Local No. 7-706)
• Participation	Upon attainment of age 21 and has completed 6 months of vesting service.
• Vesting service	One year for each 12-month period of 1,000 or more hours of service with the affiliated group plus any service allowed as credited service not already included.
• Credited service	One year for each 12-month period of 1,615 or more hours of service with the affiliated group. Partial service awarded for at least 85 and less than 1,615 hours of service at a rate of 0.10 for each 170 additional hours of service. No Credited Service is accrued after December 31, 2011
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday.
• Accrued Benefit	$49.50 per month multiplied by credited service
• Monthly preretirement death benefit	50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD

Schedule SB, Part V — Summary of Plan Provisions

Early retirement	
• Eligibility	An employee may retire early if he has attained age 60 and has completed 10 years of credited service or if he has attained age 55 and the rule of 85 is satisfied. The rule of 85 is satisfied if a participant's credited service plus age at retirement is greater than or equal to 85 years.
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 6% for each year of payment before age 65. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited service) at early retirement date. In addition to the pension benefit amount, a temporary supplemental benefit of $400.00 per month will be paid until age 62; provided that if any portion of the pension benefit is reduced, no monthly supplemental benefit is payable.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.
Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 60 if termination occurred after 10 years of credited service or attainment of at least age 55 with 85 points (attained age plus credited service at termination) may elect reduced pension benefit. Pension benefit reduced 8% per year for the first five years and reduced by 4% per year for the next five years by which benefit commencement precedes the participant's NRD.
Disability	
• Eligibility	Total and permanent disability prior to NRD and after completing 10 years of credited service.
• Benefit	Monthly accrued benefit determined as of date of disability payable immediately with no early retirement reduction.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, a fifteen year certain and life annuity, or (for married participants) a life annuity. Pop-up feature also available.
• Optional form conversion factors	Certain and Life Annuities: GAR94 Mortality using 6% Interest All others: GAR94 Mortality using 8% Interest
Miscellaneous	
• Maximum Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Schedule SB, Part V — Summary of Plan Provisions

Island Falls Union

Effective date and plan year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31. Effective August 2009, the Island Falls location closed.
Most recent amendment	None.
Definitions	
• Covered Employees	Island Falls, Maine participating members in American Federation of Grain Millers, AFL-CIO, Local No. 234
• Participation	January 1 or July 1 coincident with or next following the later of attainment of age 20 ½ and completion of 6 months of vesting service.
• Vesting service	One year for each 12-month period of 1,000 or more hours of service with the affiliated group plus any service allowed as credited service not already included.
• Credited service	One year for each 12-month period of 1,615 or more hours of service with the affiliated group. Partial service awarded for at least 85 and less than 1,615 hours of service at a rate of 0.10 for each 170 additional hours of service.
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday with five years of vesting service.
• Accrued Benefit	$34.00 per month multiplied by credited service plus $4.00 per month multiplied by credited service prior to January 1, 1976.
• Monthly preretirement death benefit	50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD
Early retirement	
• Eligibility	An employee may retire early if he has attained age 62 and has completed 10 years of credited service or if the rule of 85 is satisfied. The rule of 85 is satisfied if a participant's credited service plus age at retirement is greater than or equal to 85 years.
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 4% for each year of payment before age 62. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited service) at early retirement date.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.

Schedule SB, Part V — Summary of Plan Provisions

Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 62 if termination occurred after 10 years of credited service may elect pension benefit, reduced 8% for each year of payment before age 62.
Disability	
• Eligibility	Total and permanent disability prior to NRD and after completing 10 years of credited service.
• Benefit	Monthly accrued benefit determined as of date of disability payable immediately with no early retirement reduction.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.
Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, a fifteen year certain and life annuity, or (for married participants) a life annuity.
• Optional form conversion factors	Certain and Life Annuities: GAR94 Mortality using 6% Interest All others: GAR94 Mortality using 8% Interest
Miscellaneous	
• Maximum Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Schedule SB, Part V — Summary of Plan Provisions

North Kansas City Union

Effective date and plan year	Original plan: April 1, 2008 Plan year: The plan year is the 12-calendar month period beginning each January 1 and ending December 31.
Most recent amendment	As of April 30, 2010, the North Kansas City Union Plan was frozen to both new entrants and benefit accruals.
Definitions	
• Covered Employees	North Kansas City, Missouri participating members in United Steel, Paper and Forestry, Rubber, Manufacturing, Energy, Allied Industrial and Service Workers International Union, Local No. 05-617
• Participation	Upon attainment of age 20 ½ and completion of 6 months of vesting service. Effective April 30, 2010, the North Kansas City Union negotiated a new contract that retroactively eliminated the 6 months of vesting service requirement for participants in the plan.
• Vesting service	One year for each 12-month period of 1,000 or more hours of service with the affiliated group plus any service allowed as credited service not already included.
• Credited service	One year for each 12-month period of 1,615 or more hours of service with the affiliated group. Partial service awarded for at least 85 and less than 1,615 hours of service at a rate of 0.10 for each 170 additional hours of service. Does not include CPC service. No Credited Service is accrued after April 30, 2010. The credited service used for the North Kansas City Union Plan is from date of hire.
• CPC Service	Credited service as of December 31, 1985 recognized for purposes of benefit accrual under the CPC International Inc. Hourly Pension Plan.
• Normal Retirement Date	First day of the calendar month coincident with or next following a participant's 65th birthday.
• Accrued Benefit	$50.50 per month multiplied by credited service plus $12.00 per month multiplied by CPC service.
• Monthly preretirement death benefit	Death from active status, monthly accrued benefit as of the date of death, reduced according to the 100% joint and survivor option. All others, 50% of the monthly accrued benefit as of the date of death, reduced according to the 50% joint and survivor option. Former CPC Employees who die while in active service after eligibility for early retirement benefits will receive the maximum of the benefit described above and 33.33% of the monthly accrued pension benefit as of the date of death.
Normal retirement	
• Eligibility	Retirement on NRD.
• Benefit	Monthly accrued benefit determined as of NRD

Schedule SB, Part V — Summary of Plan Provisions

Early retirement	
• Eligibility	An employee may retire early if he has attained age 62 and has completed 10 years of credited service including any applicable CPC service or if the rule of 85 is satisfied. The rule of 85 is satisfied if a participant's credited service plus age at retirement is greater than or equal to 85 years.
• Benefit	Monthly accrued benefit determined as of early retirement date, reduced 6% for each year of payment before age 65. Pension benefit will be unreduced if participant is at least age 55 with 85 points (age plus credited and CPC service) at early retirement date. In addition to the accrued benefit amount, a temporary supplemental benefit of $450 per month will be paid until age 62; provided that if any portion of the pension benefit is reduced, no monthly supplemental benefit is payable.
Late retirement	
• Eligibility	Retirement after NRD.
• Benefit	Monthly accrued benefit determined as of actual retirement date.
Deferred vested	
• Eligibility	Termination for reasons other than death or retirement after completing five years of vesting service.
• Benefit	Monthly accrued benefit determined as of termination date payable at participant's NRD. Upon attainment of age 62 if termination occurred after 10 years of credited and CPC service or attainment of at least age 55 with 85 points (attained age plus credited and CPC service at termination) may elect reduced pension benefit. Pension benefit reduced 8% per year for the first five years and reduced by 4% per year for the next five years by which benefit commencement precedes the participant's NRD.
Disability	
• Eligibility	Total and permanent disability prior to NRD and after completing 10 years of credited service including any applicable CPC service.
• Benefit	Monthly accrued benefit determined as of date of disability payable immediately with no early retirement reduction.
Pre-retirement death	
• Eligibility	Death after completing five years of vesting service prior to commencement of benefits.
• Benefit	If participant was eligible for early retirement as of date of death, monthly preretirement death benefit payable at ERD. If participant was not eligible for early retirement as of date of death, monthly preretirement death benefit payable at NRD. Or reduced vested termination benefit but no earlier than earliest retirement age.

Schedule SB, Part V — Summary of Plan Provisions

Form of benefits	
• Automatic form for unmarried participants	The normal annuity form for single participants is a single life annuity.
• Automatic form for married participants	The normal annuity form for married participants is a reduced 50% joint and survivor annuity.
• Optional forms	Other available options are a 100% joint and survivor annuity, 75% joint and survivor annuity, a five year certain and life annuity, a ten year certain and life annuity, a fifteen year certain and life annuity, or (for married participants) a life annuity. Pop-up feature also available.
• Optional form conversion factors	Certain and Life Annuities: GAR94 Mortality using 6% Interest All others: GAR94 Mortality using 8% Interest
Miscellaneous	
• Maximum Benefits	Annual benefits may not exceed the limits in IRC Section 415. For 2012, this limit is $200,000. The limit is indexed annually.

Benefits Included or Excluded

Unless noted below, all benefits provided by the plan, as restated and amended, are included in this valuation.

- **Most recent plan amendments included:** As of December 31, 2011, the Indianapolis Union Plan was frozen to both new entrants and benefit accruals.
- **Plan amendments excluded:** None
- **Late retirement increases:**
  - *Active participants: Current active participants over normal retirement age are valued including the late retirement actuarial increase.*
  - *Deferred vested participants: Current deferred vested participants over normal retirement age* are valued including the late retirement actuarial increase.
- **Internal Revenue Code limitations:** The limitations of Internal Revenue Code Section 415(b) and 401(a)(17) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60 percent of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.
- **IRC Section 436 benefit restrictions:**
  - *Unpredictable contingent event benefits:* This valuation excludes restricted contingent event benefits that occurred before the valuation date but includes contingent event benefits which are expected to occur on or after the valuation date regardless of anticipated funding-based limitations.
  - *Plan amendments:* See above.
  - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
  - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit accruals. The target normal cost does not reflect any limitation on benefit accruals.

Schedule SB, Part V — Summary of Plan Provisions

- **Unpredictable contingent event benefits:** The plan does not have any unpredictable contingent event benefits.

Plan Provision Changes Since Prior Valuation

- As of December 31, 2011, the Indianapolis Union Plan was frozen to both new entrants and benefit accruals for Salaried employees.
- Maximum benefit amounts under IRS rules were updated from 2011 to 2012.

NATIONAL STARCH LLC PENSION PLAN
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2012

Name of Plan Sponsor: Ingredion Incorporated
Employee Identification Number: 22-3514823
Three-Digit Plan Number: 006

(a)	(b) Identity of Issue, Borrower, Lessor, Or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
		Collective Trust Funds		
*	Northern Trust Global Investments	Collective Short Term Investment Fund – 9,522,791 units	$ 9,522,791	$ 9,522,791
*	Northern Trust Global Investments	Collective Daily EAFE Index Fund Lending – 57,577 units	20,776,678	22,227,509
	Mellon Capital Management	Bond Index Fund – 82,876 units	27,339,738	35,615,170
	Mellon Capital Management	Long Bond Index Fund – 17,728 units	12,902,984	16,719,887
	Mellon Capital Management	Large Cap Growth Stock Index Fund – 84,154 units	29,500,000	33,789,995
	Mellon Capital Management	Large Cap Value Stock Index Fund – 86,265 units	37,600,000	43,731,612
				$ 161,606,964

* denotes party-in-interest

See Independent Auditor's Report

Schedule SB, Line 25 — Change in Method

Mercer changed to a new liability valuation system this year. This change did not materially affect liability amounts and qualifies for automatic IRS approval under Announcement 2010-3.

Schedule SB, Line 25 — Change in Method

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Schedule SB, Line 24 — Change in Actuarial Assumptions

The expense component of normal cost decreased from $635,000 to $85,000 to reflect our expectations for the current plan year.

Schedule SB, Line 24 — Change in Actuarial Assumptions

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