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 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

2018

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2018 or fiscal plan year beginning 05/09/2018 and ending 12/31/2018

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

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

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

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
NORRIS USW PENSION PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 05/09/2018

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
APERGY USA, INC

2445 TECHNOLOGY FOREST BLVD
BUILDING 4, 9TH FLOOR
THE WOODLANDS, TX 77382

2b Employer Identification Number (EIN)
82-3066935

2c Plan Sponsor's telephone number
281-403-5772

2d Business code (see instructions)
333100

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.	10/15/2019	DOUGLAS R. HULL
	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

3a Plan administrator's name and address ☐ Same as Plan Sponsor

BENEFITS COMMITTEE OF APERGY USA, INC.

2445 TECHNOLOGY FOREST BLVD
BUILDING 4, 9TH FLOOR
THE WOODLANDS, TX 77382

3b Administrator's EIN: 82-3066935

3c Administrator's telephone number: 281-403-5792

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	128
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	53
a(2) Total number of active participants at the end of the plan year	**6a(2)**	73
b Retired or separated participants receiving benefits	**6b**	13
c Other retired or separated participants entitled to future benefits	**6c**	27
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	113
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	11
f Total. Add lines **6d** and **6e**.	**6f**	124
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 who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	
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:

1B

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)		**9b** Plan benefit arrangement (check all that apply)	
(1)	☐ Insurance	**(1)**	☐ Insurance
(2)	☐ Code section 412(e)(3) insurance contracts	**(2)**	☐ Code section 412(e)(3) insurance contracts
(3)	☒ Trust	**(3)**	☒ Trust
(4)	☐ General assets of the sponsor	**(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)** ☒ **R** (Retirement Plan Information)
- **(2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

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

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

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

2018

This Form is Open to Public Inspection

For calendar plan year 2018 or fiscal plan year beginning 05/09/2018 and ending 12/31/2018

▶ **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
NORRIS USW PENSION PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
APERGY USA, INC

D Employer Identification Number (EIN)
82-3066935

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

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

Part I Basic Information

1 Enter the valuation date: Month 05 Day 09 Year 2018

2 Assets:

a Market value	**2a**	3813163
b Actuarial value	**2b**	3813163

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	23	482520	482520
b For terminated vested participants	30	396112	396112
c For active participants	75	1897962	2037307
d Total	128	2776594	2915939

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**	5.91 %
6 Target normal cost	**6**	79477

Statement by Enrolled Actuary

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

SIGN HERE

Signature of actuary — Date: 09/05/2019

HEATHER M. STOLL — Type or print name of actuary

Most recent enrollment number: 17-08198

AON CONSULTING, INC. — Firm name

Telephone number (including area code): 312-381-7267

200 E RANDOLPH
CHICAGO, IL 60601

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 and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of 0.00 %	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)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 0.00%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	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	130.76%
15	Adjusted funding target attainment percentage	15	130.76%
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	0.00%
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
			Totals ► 18(b)	0	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	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ 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

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

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
3.92%	5.52%	6.29%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	63

23 Mortality table(s) (see instructions)

Prior regulation: ☐ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Current regulation: ☒ 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**	79477
b Excess assets, if applicable, but not greater than line 31a	**31b**	79477

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

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**	0

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

a Total (excess, if any, of line 37 over line 36)	**38a**	0
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

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.**	**2018** **This Form is Open to Public Inspection.**

For calendar plan year 2018 or fiscal plan year beginning 05/09/2018 and ending 12/31/2018

A Name of plan
NORRIS USW PENSION PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
APERGY USA, INC

D Employer Identification Number (EIN)
82-3066935

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)

WELLS FARGO BANK, N.A.

94-1347393

(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?
21 50	NONE	7617	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 ☐

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 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

2018

This Form is Open to Public Inspection

For calendar plan year 2018 or fiscal plan year beginning 05/09/2018 and ending 12/31/2018

A Name of plan
NORRIS USW PENSION PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
APERGY USA, INC

D Employer Identification Number (EIN)
82-3066935

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)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	0	7561
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	3575296
(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)		
(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	0	3582857
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	0	3582857

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)		
	(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)		0
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	54284	
	(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)		54284
	(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)		
(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		54284
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	275694	
(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)		275694
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)		
(2) Contract administrator fees	2i(2)	7617	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		7617
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		283311
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-229027
l Transfers of assets:			
(1) To this plan	2l(1)		3811884
(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: WEAVER AND TIDWELL, LLP **(2)** EIN: 75-0786316

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		10000000
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			
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? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

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)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☒ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4195170. (See instructions.)

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 sections 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

2018

This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 05/09/2018 and ending 12/31/2018

A Name of plan
NORRIS USW PENSION PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
APERGY USA, INC

D Employer Identification Number (EIN)
82-3066935

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): 41-6257133

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** 3

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 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: _____%

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):

Norris USW Pension Plan

Financial Report
December 31, 2018

CONTENTS

Page

Independent Auditor's Report 1

Financial Statements

Statement of Net Assets Available for Benefits 3

Statement of Changes in Net Assets Available for Benefits 4

Notes to Financial Statements 5

Supplementary Information

Schedule H, Line 4i – Schedule of Assets (Held at End of Year) 12

Schedule H, Line 4j – Schedule of Reportable Transactions 13

All other schedules required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 are omitted because of the absence of the conditions under which they would apply.

Independent Auditor's Report

To the Participants and Plan Administrator of the
Norris USW Pension Plan
Houston, Texas

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Norris USW Pension Plan (the Plan), which comprise the statement of net assets available for benefits as of December 31, 2018, and the related statement of changes in net assets available for benefits from inception (May 9, 2018) to December 31, 2018, 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 (US GAAS). 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 (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by 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 a certification from the trustee as of and for the period ended December 31, 2018, 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 on the financial statements. Accordingly, we do not express an opinion on the accompanying financial statements.

The Participants and Plan Administrator of the
Norris USW Pension Plan

Other Matter

The supplementary information listed in the table of contents as of December 31, 2018 is required by DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is 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 supplementary information.

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 supplementary information, other than that derived from the information certified by the trustee, have been audited by us in accordance with US GAAS and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Weaver and Tidwell, L.L.P.

WEAVER AND TIDWELL, L.L.P.

Houston, Texas
October 11, 2019

Norris USW Pension Plan

Statement of Net Assets Available for Benefits
December 31, 2018
(In Thousands)

	2018
ASSETS	
Investments, at fair value	$ 3,575
Receivables	
Accrued interest and dividends	8
NET ASSETS AVAILABLE FOR BENEFITS	$ 3,583

The Notes to Financial Statements are an integral part of this statement.

Norris USW Pension Plan

Statement of Changes in Net Assets Available for Benefits
From Inception (May 9, 2018) to December 31, 2018
(In Thousands)

	2018
ADDITIONS	
Investment income	
Interest and dividends	$ 54
Total additions	54
DEDUCTIONS	
Benefits paid directly to participants	276
Administrative expenses	7
Total deductions	283
Net decrease before transfer	(229)
Transfer to plan from Dover Corporation Pension Plan	3,812
Net increase after transfer	3,583
NET ASSETS AVAILABLE FOR BENEFITS, beginning of year	-
NET ASSETS AVAILABLE FOR BENEFITS, end of year	$ 3,583

The Notes to Financial Statements are
an integral part of this statement.

Norris USW Pension Plan

Notes to Financial Statements

Note 1. Description of the Plan

The following description of the Norris USW Pension Plan (the Plan) provides only general information. Participants should refer to the *Plan document* for a more complete description of the Plan's provisions, which is available from Plan management.

General

The Plan was established in connection with the spin-off of Apergy Corporation from the Dover Corporation controlled group of companies, which occurred on May 9, 2018. The Plan is a defined benefit pension plan providing retirement, disability, and death benefits to all eligible employees that are members of a collective bargaining unit whose collective bargaining agreement provides for participation in the Plan. The plan sponsor is Apergy USA, Inc. (the Company) and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

The Plan was established to assume, fully perform, pay, and discharge all liabilities and obligations under the Dover Corporation Pension Plan (Prior Plan) relating to all benefits accrued under the Prior Plan by Norris USW Participants solely as a result of participating in such Prior Plan pursuant to a collective bargaining agreement with the United Steelworkers of America covering employees of Dover's Norris Division. The portion of the Prior Plan covering Norris USW Participants which represents benefits accrued under the Prior Plan solely as a result of such Norris USW Participants' participation in such plan pursuant to a collective bargaining agreement with the United Steelworkers of America covering employees of Dover's Norris Division were transferred to this Plan. Effective July 21, 2006, the Prior Plan was frozen as to eligibility, and no employees will be newly eligible to participate in the Prior Plan.

The Benefits and Investment Committee is responsible for oversight of the Plan and determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Funding Policy

The Plan's funding policy is for the Company to contribute an amount which will meet or exceed the annual ERISA minimum funding requirement. The Company was not required to make any contributions during 2018. In addition, the Company has no formal commitment to contribute in 2019 for the 2018 plan year.

Pension Benefits

Participants are eligible for retirement benefits upon reaching normal retirement age of 65. Participants are fully vested after five years of service. Retirement benefit payments are determined by application of a benefit formula based on the participant's years of pension credited service and the benefit rate in effect at the time of retirement. The benefit formula is 12 times years of service times benefit rate in effect (as presented in the Plan). The Plan also contains provisions for early retirement, late retirement, disability, vested deferred, death, and survivor benefits.

The Plan requires automatic distribution of participant accounts upon termination without the participant's consent, of amounts less than $5,000. In the event the distribution is greater than $1,000 and the participant has failed to make a distribution election, the Plan will pay the distribution to an individual retirement arrangement for the benefit of the participant designated by the Plan Administrator. Amounts less than $1,000 will be distributed directly to participants upon termination of employment.

Death and Disability Benefits

If an active participant dies with a vested benefit under the Plan, his or her surviving spouse, who has been married to the participant for at least one year immediately prior to his or her death, will receive a death benefit. If a participant terminates employment because of a disability incurred prior to attaining age 65, and has 12 or more years of vesting service as of the date of the disability, he or she will be eligible to receive a disability benefit payable monthly starting on the participant's normal retirement date.

Note 2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared using the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (US GAAP) requires the Plan administrator to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's Benefits Committee determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians, and insurance company. See Note 6 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded at 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

Benefit payments to participants are recorded when paid.

Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statement of changes in net assets available for benefits.

New Accounting Pronouncements/Accounting Changes

In August 2018, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2018-13, *Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurements.* The ASU modifies the disclosure requirements on fair value measurements in Accounting Standards Codification Topic 820. The ASU is effective for all reporting periods beginning after December 15, 2019, with early adoption permitted. An entity may elect to early adopt any removed or modified disclosures upon issuance of this Update and delay the adoption of the additional disclosures until the effective date. The Company has elected to early adopt this ASU; however, it did not have a material effect on the Plan's financial statements.

Plan Management's Review of Subsequent Events

The Plan has evaluated subsequent events through October 11, 2019, the date the financial statements were available to be issued.

Note 3. Certified Investments

All investment information disclosed in the accompanying financial statements and supplementary information, including investments held at December 31, 2018 and investment income for the period ended December 31, 2018, was obtained or derived from information provided to Plan management and certified as complete and accurate by Wells Fargo Bank, N.A., the trustee of the Plan.

Note 4. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the services employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are accumulated based on employees' compensation during each year of credited service. The accumulated plan benefits for active employees will equal the accumulation, with interest, of the annual benefit accruals as of the benefit information date. Benefits payable under all circumstances are included, to the extent they are deemed attributable to employee service rendered prior to the valuation date. Benefits to be provided via annuity contracts excluded from plan assets are excluded from accumulated plan benefits.

The actuarial present value of accumulated plan benefits is determined by the Plan's actuary, and is that amount that results from applying actuarial assumptions to adjust the accumulated plan 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, withdrawal, or retirement) between the valuation date and the expected date of payment.

The accumulated plan benefits information at May 9, 2018 was as follows:

	2018
Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	$ 508,842
Other participants	3,083,452
	3,592,294
Non-vested benefits	150,039
Total actuarial present value of accumulated plan benefits	$ 3,742,333

The significant actuarial assumptions used in the Plan valuations as of May 9, 2018 were as follows:

Interest rate:	4.25%
Retirement age rate:	Various rates ranging from 4% at age 55 to 100% at age 70
Mortality:	Static tables with separate mortality rates for annuitants and non-annuitants with blue-collar adjustments and projected generationally using Scale MP-2017.

These 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.

Note 5. Plan Termination

Although it has not expressed any intent to do so, the Employer has the right to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed in Section 4044 of ERISA and, if applicable, Section 414(1) of the Internal Revenue Code, generally to provide the following benefits in the order indicated:

1. Benefits attributable to employee contributions, taking into account those paid out before Plan termination.

2. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC), a U.S. governmental agency, up to the applicable limitations.

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

4. All nonvested 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 survivors' 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.

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 level of benefits guaranteed by the PBGC.

Note 6. Fair Value Measurements

FASB Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures,* provides the framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2018.

Collective investment trust: Valued at the NAV of units of a bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. Participant transactions (purchased and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The following table summarizes the Plan's investments at fair value as of December 31, 2018 (in thousands):

	2018
Investments measured at net asset value:	
Collective investment trust	$ 3,575
Investments at fair value	$ 3,575

Fair Value of Investments in Entities that Use NAV

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2018 (in thousands).

	2018
Collective investment trust	
Fair value	$ 3,575
Unfunded commitment	None
Redemption frequency	Immediate
Other redemption restrictions	None
Redemption notice period	None

Note 7. Risks and Uncertainties

The Plan invests in various investment securities that are exposed to various risks such as interest rates, market and credit risks. Market values of investments may decline for a number of reasons, including changes in prevailing market and interest rates, increases in defaults and credit rating downgrades. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that some changes could materially affect the amounts reported in the statement of net assets available for benefits.

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

Note 8. Tax Status

The Plan obtained its latest determination letter on October 29, 2018, in which the Internal Revenue Service stated that the Plan and related trust, as then designed, were in compliance with the applicable requirements of the Internal Revenue Code and therefore not subject to tax. The Plan has been amended since the date of the last amendment covered by the above mentioned determination letter. However, Plan management believes that the Plan and related trust are currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

US GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 9. Related-Party and Party-in-Interest Transactions

Certain Plan investments are managed by Wells Fargo Bank, N.A., the trustee for the Plan. Aon provides actuarial and related services for the Plan. As described in Note 2, the Plan paid certain expenses related to plan operations and investment activity to various services providers. These transactions are party-in-interest transactions under ERISA.

Supplementary Information

Norris USW Pension Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
Plan #002 / EIN: 82-3066935
December 31, 2018

(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
*	Wells Fargo/Blackrock Short-Term Investment Fund F	Collective Trust Fund	$3,575,296	$3,575,296
			$3,575,296	$3,575,296

(*) Party-in-interest

Norris USW Pension Plan

Schedule H, Line 4j – Schedule of Reportable Transactions

Plan #002 / EIN: 82-3066935

December 31, 2018

(a) Identity of party involved	(b) Description of asset (include interest rate and maturity for loans)	(c) Purchase price	(d) Selling price	(e) Lease rental	(f) Expense incurred with transaction	(g) Cost of asset	(h) Current value of asset on transaction date	(i) Net gain or (loss)
Wells Fargo Bank, N.A.	Short Term Investment Fund F	$ 4,011,834	$ -	$ -	$ -	$ 4,011,834	$ 4,011,834	$ -
Wells Fargo Bank, N.A.	Short Term Investment Fund F	$ -	$ 436,539	$ -	$ -	$ 436,539	$ 436,539	$ -

Schedule SB Attachment (Form 5500)—May 9, 2018
Plan Year Norris USW Pension Plan
EIN: 82-3066935 PN: 002

Schedule SB, line 26—Schedule of Active Participant Data as of May 9, 2018

Number of Participants

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
25-29										
30-34			2	4	1					
35-39		1	1	9	3					
40-44				5	5	1				
45-49				4	3	1	1			
50-54				1	1	2	2			
55-59				6	2	1	3		2	
60-64				4	1	5	1		2	1
65-69										
70+										

N-75

Schedule SB Attachment (Form 5500)—May 9, 2018 Plan
Year Norris USW Pension Plan
EIN: 82-3066935 PN: 002

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

Interest Rates for Minimum Funding Purposes	Based on segment rates, each adjusted as needed to fall within the 25-year average interest rate stabilization corridor.
1st Segment Rate	3.92%
2nd Segment Rate	5.52%
3rd Segment Rate	6.29%
Interest Rates for Maximum Tax Purposes	Based on segment rates, without regard to interest rate stabilization.
1st Segment Rate	2.00%
2nd Segment Rate	3.68%
3rd Segment Rate	4.44%
Optional Payment Form Election Percentage	
Active Participants	85% elect lump sum, 10% elect 50% joint and survivor annuity, and 5% elect life annuity.
Terminated Vested Participants	50% joint and survivor annuity.
Optional Payment Form Conversion Interest Rate	Same as valuation interest rate.
Optional Payment Form Conversion Mortality	Current IRC section 417(e) table for lump sums.
Retirement Age	
Active Participants	See Table 1
Terminated Vested Participants	Age 62
Mortality Rates	2018 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(e).

Withdrawal Rates

Age	Rate
19-25	15.00%
26-35	9.00%
36-47	7.00%
48-64	4.00%

Disability Rates	See Table 2
Surviving Spouse Benefit	It is assumed that 85% of males and 85% of females have an eligible spouse, and that males are three years older than their spouses.
Benefit Limits	Projected benefits are limited by the current IRC section 415 maximum benefit of $220,000.

Schedule SB Attachment (Form 5500)—May 9, 2018 Plan Year
Norris USW Pension Plan
EIN: 82-3066935 PN: 002

Valuation of Plan Assets	Fair Market Value
Actuarial method	Standard unit credit cost method
Valuation date	May 5, 2018

Table 1

Retirement Rates

Age	Rate
55	4.00%
56	4.00%
57	4.00%
58	4.00%
59	4.00%
60	5.00%
61	5.00%
62	20.00%
63	20.00%
64	20.00%
65	40.00%
66	50.00%
67	30.00%
68	30.00%
69	30.00%
70	100.00%

Table 2

Disability Rates

Age	Rate	Age	Rate
15	0.042%	45	0.511%
16	0.045%	46	0.561%
17	0.048%	47	0.620%
18	0.052%	48	0.687%
19	0.055%	49	0.758%
20	0.060%	50	0.838%
21	0.065%	51	0.931%
22	0.070%	52	1.040%
23	0.077%	53	1.174%
24	0.085%	54	1.331%
25	0.094%	55	1.498%
26	0.104%	56	1.659%
27	0.114%	57	1.801%
28	0.124%	58	1.905%
29	0.135%	59	2.006%
30	0.147%	60	2.107%
31	0.160%	61	2.209%
32	0.173%	62	2.317%
33	0.188%	63	2.443%
34	0.203%	64	2.577%
35	0.219%	65	2.718%
36	0.236%	66	2.869%
37	0.257%	67	3.029%
38	0.279%	68	3.199%
39	0.303%	69	3.377%
40	0.329%	70	3.377%
41	0.359%		
42	0.393%		
43	0.429%		
44	0.468%		

Plan Name	**Norris USW Pension Plan**
Plan Sponsor EIN	**82-3066935**
ERISA Plan No.	**002**
Plan Year End	**12/31/2018**

The required attachment noted below is included within the Accountant's Opinion attachment to the Form 5500 Schedule H, Part III, Line 4, which consists of the entire Audit report issued by the Plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line Item	Description
5500 Schedule H	Line 4j	Schedule of Reportable Transactions - FivePrcntTrans

Plan Name	**Norris USW Pension Plan**
Plan Sponsor EIN	**82-3066935**
ERISA Plan No.	**002**
Plan Year End	**12/31/2018**

The required attachment noted below is included within the Accountant's Opinion attachment to the Form 5500 Schedule H, Part III, Line 4, which consists of the entire Audit report issued by the Plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line Item	Description
5500 Schedule H	Line 4j	Schedule of Reportable Transactions - FivePrcntTrans

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

2018

This Form is Open to Public Inspection

For calendar plan year 2018 or fiscal plan year beginning 05/09/2018 and ending 12/31/2018

▶ **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
Norris USW Pension Plan

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Apergy USA, Inc.

D Employer Identification Number (EIN)
82-3066935

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

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

Part I Basic Information

1 Enter the valuation date: Month 05 Day 09 Year 2018

2 Assets:

a Market value	**2a**	3,813,163
b Actuarial value	**2b**	3,813,163

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	23	482,520	482,520
b For terminated vested participants	30	396,112	396,112
c For active participants	75	1,897,962	2,037,307
d Total	128	2,776,594	2,915,939

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**	5.91%
6 Target normal cost	**6**	79,477

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 Heather M. Stoll H.M.S. — 09/05/2019

Signature of actuary — Date

HEATHER M. STOLL — 1708198

Type or print name of actuary — Most recent enrollment number

AON CONSULTING, INC. — 312-381-7267

Firm name — Telephone number (including area code)

200 E RANDOLPH

CHICAGO IL 60601

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 and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of 0.00%	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)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 0.00%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	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	130.76%
15	Adjusted funding target attainment percentage	15	130.76%
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	0.00%
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
			Totals ▶ 18(b)	0	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	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ 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

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

21 Discount rate:

	1st segment:	2nd segment:	3rd segment:	
a Segment rates:	3.92 %	5.52 %	6.29%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	63

23 Mortality table(s) (see instructions)

Prior regulation: ☐ Prescribed - combined ☐ Prescribed - separate ☐ Substitute

Current regulation: ☒ 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**	79,477
b Excess assets, if applicable, but not greater than line 31a	**31b**	79,477

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

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**	0
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	0
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

Schedule SB Attachment (Form 5500)—May 9, 2018 Plan Year
Norris USW Pension Plan
EIN: 82-3066935 PN: 002

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

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at middle of year.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55.5	4.00%	1.0000	2.22
56.5	4.00%	0.9600	2.17
57.5	4.00%	0.9216	2.12
58.5	4.00%	0.8847	2.07
59.5	4.00%	0.8493	2.02
60.5	5.00%	0.8154	2.47
61.5	5.00%	0.7746	2.38
62.5	20.00%	0.7359	9.20
63.5	20.00%	0.5887	7.48
64.5	20.00%	0.4710	6.08
65.5	40.00%	0.3768	9.87
66.5	50.00%	0.2261	7.52
67.5	30.00%	0.1130	2.29
68.5	30.00%	0.0791	1.63
69.5	30.00%	0.0554	1.15
70	100.00%	0.0388	2.71
		Weighted Average	63.38

Schedule SB Attachment (Form 5500)—May 9, 2018 Plan Year
Norris USW Pension Plan
EIN: 82-3066935 PN: 002

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

Interest Rates for Minimum Funding Purposes	Based on segment rates, each adjusted as needed to fall within the 25-year average interest rate stabilization corridor.
1st Segment Rate	3.92%
2nd Segment Rate	5.52%
3rd Segment Rate	6.29%
Interest Rates for Maximum Tax Purposes	Based on segment rates, without regard to interest rate stabilization.
1st Segment Rate	2.00%
2nd Segment Rate	3.68%
3rd Segment Rate	4.44%
Optional Payment Form Election Percentage	
Active Participants	85% elect lump sum, 10% elect 50% joint and survivor annuity, and 5% elect life annuity.
Terminated Vested Participants	50% joint and survivor annuity.
Optional Payment Form Conversion Interest Rate	Same as valuation interest rate.
Optional Payment Form Conversion Mortality	Current IRC section 417(e) table for lump sums.
Retirement Age	
Active Participants	See Table 1
Terminated Vested Participants	Age 62
Mortality Rates	2018 static mortality table for annuitants and non-annuitants per §1.430(h)(3)-1(e).

Withdrawal Rates

Age	Rate
19-25	15.00%
26-35	9.00%
36-47	7.00%
48-64	4.00%

Disability Rates	See Table 2
Surviving Spouse Benefit	It is assumed that 85% of males and 85% of females have an eligible spouse, and that males are three years older than their spouses.
Benefit Limits	Projected benefits are limited by the current IRC section 415 maximum benefit of $220,000.

Schedule SB Attachment (Form 5500)—May 9, 2018 Plan Year
Norris USW Pension Plan
EIN: 82-3066935 PN: 002

Valuation of Plan Assets	Fair Market Value
Actuarial method	Standard unit credit cost method
Valuation date	May 9, 2018

Table 1

Retirement Rates

Age	Rate
55	4.00%
56	4.00%
57	4.00%
58	4.00%
59	4.00%
60	5.00%
61	5.00%
62	20.00%
63	20.00%
64	20.00%
65	40.00%
66	50.00%
67	30.00%
68	30.00%
69	30.00%
70	100.00%

Table 2

Disability Rates

Age	Rate	Age	Rate
15	0.042%	45	0.511%
16	0.045%	46	0.561%
17	0.048%	47	0.620%
18	0.052%	48	0.687%
19	0.055%	49	0.758%
20	0.060%	50	0.838%
21	0.065%	51	0.931%
22	0.070%	52	1.040%
23	0.077%	53	1.174%
24	0.085%	54	1.331%
25	0.094%	55	1.498%
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27	0.114%	57	1.801%
28	0.124%	58	1.905%
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31	0.160%	61	2.209%
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33	0.188%	63	2.443%
34	0.203%	64	2.577%
35	0.219%	65	2.718%
36	0.236%	66	2.869%
37	0.257%	67	3.029%
38	0.279%	68	3.199%
39	0.303%	69	3.377%
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41	0.359%		
42	0.393%		
43	0.429%		
44	0.468%		

Schedule SB Attachment (Form 5500)—May 9, 2018 Plan Year
Norris USW Pension Plan
EIN: 82-3066935 PN: 002

Schedule SB, Part V—Summary of Plan Provisions

Effective Date	January 26, 1961.
Participation	All members of United Steel Workers of America, Local 4430 who satisfy the following: ▪ Original date of hire before 1975; or ▪ Original date of hire during or after 1975 and completion of one year of service.
Plan Status	Effective July 21, 2006, the plan is closed to new entrants.

Normal Retirement

Eligibility	Age 65
Benefit Amount	A monthly amount equal to the following per year of service:

Retirement Date	Benefit
On or before 7/6/1996	$16.00
7/7/1996 to 7/19/2001	$18.00
7/20/2001 to 5/31/2006	$20.00
6/1/2006 to 6/30/2011	$21.00
On or after 7/1/2011	$23.00

Early Retirement

Eligibility	Age 55 and 30 years of benefit service or age 62 and 15 years of benefit service.
Benefit Amount	Normal retirement benefit reduced by 6/10% for each month of payment before age 65, but not less than the actuarial equivalent value.

Late Retirement

Eligibility	Age 65 and 5 years of vesting service.
Benefit Amount	Normal retirement benefit as of the actual date of retirement.

Disability Retirement

Eligibility	Totally and permanently disabled for 6 months and 12 years of benefit service.
Benefit Amount	Normal retirement benefit as of disability retirement date without any early retirement reduction.

Vested Deferred Retirement	
Eligibility	Immediate with five years of vesting service.
Benefit Amount	Normal retirement benefit reduced with early retirement reduction factors for payment before age 65, and further reduced on an actuarial basis for payment before age 55.
Preretirement Survivor Annuity	
Eligibility	Death while eligible for normal, early, late, or vested deferred retirement with a surviving spouse.
Benefit Amount	Normal retirement benefit as of the date of death with a 50% reduction of the monthly pension benefit for the 50% joint and survivor election.
Normal Form of Benefit	Life annuity if single, 50% joint and survivor annuity if married.
Optional Forms of Benefits	A retiring participant may also elect other optional forms of payment on an actuarially equivalent basis. The options include: ▪ 100% joint and survivor annuity (if married); ▪ Life annuity (if married); or ▪ Lump sum.
Definitions	
Vesting Service	One year for each 1,000-hour calendar year of employment beginning with the calendar year of attainment of age 18.
Benefit Service	The total years of employment determined in accordance with the following: (1) Elapsed time from Date of Hire to January 26, 1961 (to the nearest 1/10th of a year), plus (2) One year of service for each 1,900 hour calendar year after January 25, 1961, with proportional credit given for less than 1,900 hours.

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Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

The Norris USW Pension Plan began as a result of a spin-off of accrued benefits from the Dover Corporation Pension Plan – Program II Norris USW Pension Program on May 9, 2018. Asset values reported as of May 9, 2018 reflect the present value of assets transferred from the Dover Corporation Pension Plan assets to the Norris USW Pension Plan assets to satisfy the pension obligation as of May 9, 2018 on a PBO basis as determined by the Dover Corporation Pension Plan actuary.

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

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Plan Year Norris USW Pension Plan
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Schedule SB, line 26—Schedule of Active Participant Data as of May 9, 2018

Number of Participants

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25										
25-29										
30-34			2	4	1					
35-39		1	1	9	3					
40-44				5	5	1				
45-49				4	3	1	1			
50-54				1	1	2	2			
55-59				6	2	1	3		2	
60-64				4	1	5	1		2	1
65-69										
70+										

N-75

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

The average retirement age shown in line 22 has been calculated by assuming the following retirement rates and no decrements other than retirement for this calculation. All retirements are assumed to occur at middle of year.

(a) Age	(b) Rate	(c) Weight	(d) Product (a) × (b) × (c)
55.5	4.00%	1.0000	2.22
56.5	4.00%	0.9600	2.17
57.5	4.00%	0.9216	2.12
58.5	4.00%	0.8847	2.07
59.5	4.00%	0.8493	2.02
60.5	5.00%	0.8154	2.47
61.5	5.00%	0.7746	2.38
62.5	20.00%	0.7359	9.20
63.5	20.00%	0.5887	7.48
64.5	20.00%	0.4710	6.08
65.5	40.00%	0.3768	9.87
66.5	50.00%	0.2261	7.52
67.5	30.00%	0.1130	2.29
68.5	30.00%	0.0791	1.63
69.5	30.00%	0.0554	1.15
70	100.00%	0.0388	2.71
		Weighted Average	63.38

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Plan Name	**Norris USW Pension Plan**
Plan Sponsor EIN	**82-3066935**
ERISA Plan No.	**002**
Plan Year End	**12/31/2018**

The required attachment noted below is included within the Accountant's Opinion attachment to the Form 5500 Schedule H, Part III, Line 4, which consists of the entire Audit report issued by the Plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line Item	Description
5500 Schedule H	Line 4i	Schedule of Assets Held at End of Year