

<div>Form 5500-SF</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Short Form Annual Return/Report of Small Employee Benefit Plan</div> <div>This form 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).</div> <div>► Complete all entries in accordance with the instructions to the Form 5500-SF.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2009</div> <div>This Form is Open to Public Inspection</div>
---	--	---

Part I	Annual Report Identification Information
For calendar plan year 2009 or fiscal plan year beginning 12/01/2009 and ending 11/30/2010	
A	This return/report is for: ☒ single-employer plan ☐ multiple-employer plan (not multiemployer) ☐ one-participant plan
B	This return/report is for: ☐ first return/report ☐ final return/report ☐ an amended return/report ☐ short plan year return/report (less than 12 months)
C	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information	
1a	Name of plan MINERALS HOURLY PENSION PLAN	1b Three-digit plan number (PN) ► 011
		1c Effective date of plan 12/01/2006
2a	Plan sponsor's name and address (employer, if for single-employer plan) EP MANAGEMENT CORPORATION 9785 GATEWAY DRIVE, SUITE 1000 RENO, NV 89521	2b Employer Identification Number (EIN) 20-4511764
		2c Plan sponsor's telephone number 775-824-7600
		2d Business code (see instructions) 339900
3a	Plan administrator's name and address (if same as Plan sponsor, enter "Same") EP MANAGEMENT CORPORATION 9785 GATEWAY DRIVE, SUITE 1000 RENO, NV 89521	3b Administrator's EIN 20-4511764
		3c Administrator's telephone number 775-824-7600
4	If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report. Sponsor's name	4b EIN
		4c PN
5a	Total number of participants at the beginning of the plan year	5a 99
b	Total number of participants at the end of the plan year	5b 101
c	Total number of participants with account balances as of the end of the plan year (defined benefit plans do not complete this item)	5c
6a	Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)	☒ Yes ☐ No
b	Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)	☒ Yes ☐ No
If you answered "No" to either 6a or 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.		

Part III	Financial Information		
7	Plan Assets and Liabilities	(a) Beginning of Year	(b) End of Year
a	Total plan assets	7a 708336	891415
b	Total plan liabilities	7b	
c	Net plan assets (subtract line 7b from line 7a)	7c 708336	891415
8	Income, Expenses, and Transfers for this Plan Year	(a) Amount	(b) Total
a	Contributions received or receivable from:		
(1)	Employers	8a(1) 229231	
(2)	Participants	8a(2)	
(3)	Others (including rollovers)	8a(3)	
b	Other income (loss)	8b 67554	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c	296785
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d 59204	
e	Certain deemed and/or corrective distributions (see instructions)	8e	
f	Administrative service providers (salaries, fees, commissions)	8f	
g	Other expenses	8g 54502	
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h	113706
i	Net income (loss) (subtract line 8h from line 8c)	8i	183079
j	Transfers to (from) the plan (see instructions)	8j	

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

1B 1C 1G 3H

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

	Yes	No	Amount
10 During the plan year:			
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)		X	
c Was the plan covered by a fidelity bond?	X		10000000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service or other organization that provides some or all of the benefits under the plan? (See instructions.)		X	
f Has the plan failed to provide any benefit when due under the plan?		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year end.)		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3			

Part VI Pension Funding Compliance

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

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

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

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

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

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

Part VII Plan Terminations and Transfers of Assets

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

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

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

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

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	09/13/2011	TERI M. HOCTOR
	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

<div>SCHEDULE SB</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>		<div>Single-Employer Defined Benefit Plan</div> <div>Actuarial Information</div> <div>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).</div> <div>File as an attachment to Form 5500 or 5500-SF.</div>		<div>OMB No. 1210-0110</div> <div>2009</div> <div>This Form is Open to Public Inspection</div>	
For calendar plan year 2009 or fiscal plan year beginning 12/01/2009 and ending 11/30/2010					
<div>Round off amounts to nearest dollar.</div> <div>Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.</div>					
A Name of plan MINERALS HOURLY PENSION PLAN				B Three-digit plan number (PN) 011	
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF EP MANAGEMENT CORPORATION				D Employer Identification Number (EIN) 20-4511764	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B				F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500	
Part I Basic Information					
1 Enter the valuation date: Month 12 Day 01 Year 2009					
2 Assets:					
a Market value				2a	816359
b Actuarial value				2b	860636
3 Funding target/participant count breakdown					
				(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment				3a	13 321936
b For terminated vested participants				3b	42 372350
c For active participants:					
(1) Non-vested benefits				3c(1)	17272
(2) Vested benefits				3c(2)	305220
(3) Total active				3c(3)	44 322492
d Total				3d	99 1016778
4 If the plan is at-risk, check the box and complete items (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 at-risk for fewer than five consecutive years and disregarding loading factor				4b	
5 Effective interest rate				5	6.69 %
6 Target normal cost				6	63986
Statement by Enrolled Actuary					
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.					
SIGN HERE		09/08/2011			
MARIO BLANCHET		Date 11-04867			
TOWERS WATSON		Most recent enrollment number 310-712-6066			
1925 CENTURY PARK EAST, SUITE 1500 LOS ANGELES, CA 90067-2790		Telephone number (including area code)			
Address of the firm					
If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐					
For Paperwork Reduction Act Notice and OMB Control Numbers, see the instructions for Form 5500 or 5500-SF. Schedule SB (Form 5500) 2009 v.092308					

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 (Item 13 from prior year)	82688	
8	Portion used to offset prior year's funding requirement (Item 35 from prior year)	195	0
9	Amount remaining (Item 7 minus item 8).....	82493	0
10	Interest on item 9 using prior year's actual return of <u>32.02</u> %	26414	
11	Prior year's excess contributions to be added to prefunding balance:		
a	Excess contributions (Item 38 from prior year)		50876
b	Interest on (a) using prior year's effective rate of <u>8.00</u> %		4070
c	Total available at beginning of current plan year to add to prefunding balance		54946
d	Portion of (c) to be added to prefunding balance.....		0
12	Reduction in balances due to elections or deemed elections.....	108907	0
13	Balance at beginning of current year (item 9 + item 10 + item 11d – item 12).....	0	0

Part III Funding percentages			
14	Funding target attainment percentage.....	14	84.64 %
15	Adjusted funding target attainment percentage.....	15	84.64 %
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	80.15 %
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
03/11/2010	12302				
06/18/2010	12325				
09/13/2010	12302				
12/13/2010	12302				
08/12/2011	70000				
			Totals ►	18(b)	119231
				18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contribution from prior years.....	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c 109899
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☐ Yes ☒ No
c If 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of Quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

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

21 Discount rate:				
a Segment rates:	1st segment: 5.12 %	2nd segment: 6.74 %	3rd segment: 6.83 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous items

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

Part VII Reconciliation of unpaid minimum required contributions for prior years

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

Part VIII Minimum required contribution for current year

31 Target normal cost, adjusted, if applicable (see instructions).....	31	63986
32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	95135	19653
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 (item 31 + item 32a + item 32b – item 33).....	34	83639
	Carryover balance	Prefunding balance
35 Balances used to offset funding requirement		0
36 Additional cash requirement (item 34 minus item 35).....	36	83639
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (Item 19c).....	37	109899
38 Interest-adjusted excess contributions for current year (see instructions).....	38	26260
39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37).....	39	0
40 Unpaid minimum required contribution for all years	40	0

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <hr/> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2009 This Form is Open to Public Inspection
---	--	--

For calendar plan year 2009 or fiscal plan year beginning 12/01/2009 and ending 11/30/2010

► **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 Minerals Hourly Pension Plan	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">B Three-digit plan number (PN) ►</td> <td style="width:40%; text-align: center;">011</td> </tr> </table>	B Three-digit plan number (PN) ►	011
B Three-digit plan number (PN) ►	011		
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF EP Management Corporation	D Employer Identification Number (EIN) 20-4511764		
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500			

Part I Basic Information			
1 Enter the valuation date: Month <u>12</u> Day <u>1</u> Year <u>2009</u>			
2 Assets:			
a Market value.....	2a		816,359
b Actuarial value.....	2b		860,636
3 Funding target/participant count breakdown		(1) Number of participants	(2) Funding Target
a For retired participants and beneficiaries receiving payment.....	3a	13	321,936
b For terminated vested participants.....	3b	42	372,350
c For active participants:			
(1) Non-vested benefits.....	3c(1)		17,272
(2) Vested benefits.....	3c(2)		305,220
(3) Total active.....	3c(3)	44	322,492
d Total.....	3d	99	1,016,778
4 If the plan is at-risk, check the box and complete items (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 at-risk for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate.....	5	6.69 %	
6 Target normal cost.....	6	63,986	

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	<div style="text-align: center;"> Signature of actuary </div>	<div style="text-align: center;"> 09/08/2011 Date 11-04867 Most recent enrollment number (310) 712-6066 Telephone number (including area code) </div>
Mario Blanchet Type or print name of actuary Towers Watson Firm name 1925 CENTURY PARK EAST, SUITE 1500 Address of the firm LOS ANGELES CA 90067-2790		

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 (Item 13 from prior year)	82,688	N/A
8 Portion used to offset prior year's funding requirement (Item 35 from prior year)	195	0
9 Amount remaining (Item 7 minus item 8)	82,493	0
10 Interest on item 9 using prior year's actual return of <u>32.02</u> %	26,414	
11 Prior year's excess contributions to be added to prefunding balance:		
a Excess contributions (Item 38 from prior year)		50,876
b Interest on (a) using prior year's effective rate of <u>8.00</u> %		4,070
c Total available at beginning of current plan year to add to prefunding balance		54,946
d Portion of (c) to be added to prefunding balance		0
12 Reduction in balances due to elections or deemed elections	108,907	0
13 Balance at beginning of current year (Item 9 + item 10 + item 11d - item 12)	0	0

Part III Funding percentages

14 Funding target attainment percentage	14	84.64 %
15 Adjusted funding target attainment percentage	15	84.64 %
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	80.15 %
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
03/11/2010	12,302				
06/18/2010	12,325				
09/13/2010	12,302				
12/13/2010	12,302				
08/12/2011	70,000				
Totals ▶			18(b)	119,231	18(c) 0

19 Discounted employer contributions - see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contribution from prior years.	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 109,899

20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☐ Yes ☒ No
c If 20a is "Yes," see instructions and complete the following table as applicable:	

Liquidity shortfall as of end of Quarter of this plan year				
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th	
0	0	0	0	0

Part V Assumptions used to determine funding target and target normal cost**21** Discount rate:**a** Segment rates:1st segment:
5.12 %2nd segment:
6.74 %3rd segment:
6.83 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age**22**

65

23 Mortality table(s) (see instructions)☐ Prescribed - combined☒ Prescribed - separate☐ Substitute**Part VI Miscellaneous items****24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....☒ Yes ☐ No**25** Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....☒ Yes ☐ No**26** Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....☒ Yes ☐ No**27** If the plan is eligible for (and is using) alternative funding rules, enter applicable code and see instructions regarding attachment.....**27****Part VII Reconciliation of unpaid minimum required contributions for prior years****28** Unpaid minimum required contribution for all prior years**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (item 19a).....**29**

0

30 Remaining amount of unpaid minimum required contributions (item 28 minus item 29)**30**

0

Part VIII Minimum required contribution for current year**31** Target normal cost, adjusted, if applicable (see instructions).....**31**

63,986

32 Amortization installments:

Outstanding Balance

Installment

a Net shortfall amortization installment

95,135

19,653

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 (item 31 + item 32a + item 32b - item 33).....**34**

83,639

Carryover balance

Prefunding balance

Total balance

35 Balances used to offset funding requirement

0

0

0

36 Additional cash requirement (item 34 minus item 35).....**36**

83,639

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (item 19c).....**37**

109,899

38 Interest-adjusted excess contributions for current year (see instructions).....**38**

26,260

39 Unpaid minimum required contribution for current year (excess, if any, of item 36 over item 37).....**39**

0

40 Unpaid minimum required contribution for all years**40**

0

Schedule SB, Line 19 - Discounted Employer Contributions
Minerals Hourly Pension Plan
EIN: 20-4511764 / PN: 011

Contribution Amount	Due Date	Date Made	Allocated to Plan Year Beginning	Effective interest rate	Discounting Period	Discounted Contribution Amount
12,302	03/15/2010	03/11/2010	12/01/2009	6.69%	0.27397	12,086
12,325	06/15/2010	06/18/2010	12/01/2009	6.69%*	0.54521	11,893
12,302	09/15/2010	09/13/2010	12/01/2009	6.69%	0.78356	11,693
12,302	12/15/2010	12/13/2010	12/01/2009	6.69%	1.03288	11,507
70,000	08/15/2011	08/12/2011	12/01/2009	6.69%	1.69589	62,720
119,231						109,899

* Effective interest rate of 11.69% used to discount the contribution for the period between the due date and the date on which payment was made

Schedule SB, Line 22 - Description of Weighted Average Retirement Age
Minerals Hourly Pension Plan
EIN: 20-4511764 / PN: 011

The weighted average retirement age is 65.

List the rate of retirement at each age and describe the methodology used to compute the weighted average retirement age, including a description of the weight applied at each potential retirement age.

100% at Age 65

Schedule SB, Part V – Summary of Plan Provisions

Minerals Salaried Pension Plan

EIN: 20-4511764/ PN: 016

Plan Provisions

Plan name	Minerals Salaried Pension Plan	Predecessor/ Current Plan Effective Date	01/01/60 / 12/01/06
Plan code	016	Last Change Effective	12/01/2008
Type of plan	Prior to January 1, 2004: Final average earnings. After January 1, 2004: Cash Balance.		
Normal form	Life annuity, actuarially adjusted 50% joint and survivor if married. For this valuation, the cash balance benefit is assumed payable as a lump sum.		
Membership Eligibility	Effective January 1, 2007, the plan was closed to new entrants.		
Vesting service	Full and fractional years from date of hire or rehire.		
Pension service	Full and fractional years from date of hire or rehire.		
Pension earnings	Total aggregate calendar year compensation including 401(k) deferrals and flex plan contributions but excluding fringe benefits.		
Covered employees	Salaried employees at Locations 46, 48-49, 52-53, 55-56, 58-64		
Points	The sum of vesting service and age at January 1, 2004.		
Pay credit	Annual pension earnings times the sum of 4% and transition credits, plus annual pension earnings above the Social Security wage base times 4% plus transition credits.		
Transition credits	Additional pay credit for individuals actively employed at EaglePicher on January 1, 2004. This additional credit is only applied at the onset of the cash balance plan.		

Schedule SB, Part V – Summary of Plan Provisions

Minerals Salaried Pension Plan

EIN: 20-4511764/ PN: 016

	Points	Credit
	< 40	0.0%
	40 – 44	0.5%
	45 – 49	1.0%
	50 – 54	1.5%
	55 – 59	2.0%
	60 – 64	2.5%
	65 – 69	3.0%
	70 and older	3.5%
Cash Balance account	Pay credits plus interest credits.	
Interest credits	Based on the November average of the 10-year Treasury bond rate in effect during the calendar year prior to the interest crediting date. This amount is added to the account annually, based on the prior year's ending balance.	
Accrued Benefit	<p>Final average earnings ("Accrued Pension"):</p> <p>Greater of (1), (2), or (3), less (4), frozen on December 31, 2003*:</p> <p>(1) Greater of (a) or (b):</p> <p>(a) $1.1\% \times \text{Average Pay} \times \text{Pension Service}$</p> <p>(b) $2\% \times \text{Average Pay} \times \text{Pension Service up to 20 years} + 1\% \times \text{Average Pay} \times \text{Pension Service in excess of 20 years but not 30 years, minus } 2.5\% \times \text{Social Security} \times \text{Pension Service up to 20 years.}$</p> <p>(2) Greater of (a) or (b), divided by 0.93:</p> <p>(a) $1\% \times \text{Average Pay} \times \text{Pension Service}$</p> <p>(b) $2\% \times \text{Average Pay} \times \text{Pension Service up to 20 years} + 0.5\% \times \text{Average Pay} \times \text{Pension Service in excess of 20 years but not 30 years, minus } 2.5\% \times \text{Social Security} \times \text{Pension Service up to 20 years.}$</p>	

(3) \$20 x Pension Service up to 20 years.

(4) Other Pension

In no case will the greater of (1), (2), or (3), less (4) based on all Pension Service be less than the greater of (1), (2), or (3) based on Pension Service not included in the Other Pension.

* Exception: any participant who transfers from the Hourly Plan to the Salaried Plan on or after September 1, 2003 and necessarily before January 1, 2004, will receive a Salaried benefit equal to the greater of (1), (2), or (3) based on Salaried Plan Pension Service

plus

Cash Balance: The annuity value of the Cash Balance account.

Social Security benefit

Monthly benefit that a member receives or would receive at age 65 (later of age 62 and actual retirement age if retiring early), under the Social Security Act calculated on January 1 of the year of termination. The benefit is based on pay estimated as follows:

► Termination after early retirement date:

- Prior pay can be estimated using the average total wage increases used by the Social Security Administration.
- No future pay is assumed after termination.

► Termination before early retirement date:

- Prior pay can be estimated using the average total wage increases used by the Social Security Administration.
- Future pay is assumed to remain level until age 65.

The Social Security benefit will be frozen at December 31, 2003 using a participant's age and service at that time.

Other Pension

Generally the benefit accrued in another plan on Pension Service is also credited under this plan.

Schedule SB, Part V – Summary of Plan Provisions

Minerals Salaried Pension Plan

EIN: 20-4511764/ PN: 016

Benefit	Age	Vesting Service	Description
Normal Retirement	65		Accrued Benefit payable immediately.
Early Retirement	55	10	Final average earnings: If eligible for early retirement at date of termination, the Accrued Pension is reduced by 0.4% for each month before normal retirement date, otherwise the Accrued Pension is reduced by 0.45% Cash Balance: Accrued Benefit payable immediately.
Postponed Retirement	>65		Accrued Benefit payable immediately.
Termination		3	Final average earnings: Accrued Pension payable unreduced at 65. Cash Balance: Accrued Benefit or account balance payable immediately.
Pre Ret Death	Die with:	3	Final average earnings: Surviving spouse receives 50% of the participant's accrued deferred vested benefit payable on a joint and survivor basis. Payments begin no earlier than the day the participant would have attained his earliest retirement date. Cash Balance: Accrued Benefit, or account balance payable immediately.
Forms of Payment	In addition to the normal form of payment as described above, the plan offers other forms of payment. These option forms of payment include a 75% / 100% joint and survivor annuity, a 10-year certain and life annuity, a 10-year certain and joint and survivor annuity, and a life annuity (for married participants).		

Changes in Plan Provisions Since Prior Year

Plan Provisions have not changed since the prior year.

SCHEDULE SB, LINE 24 – CHANGE IN ACTUARIAL ASSUMPTIONS

Minerals Hourly Pension Plan

EIN: 20-4511764/ PN: 011

The following change was made in non-prescribed actuarial assumptions for the current plan year. As the change did not decrease the plan's funding shortfall by an amount that would require IRS approval (greater than \$50,000,000, or greater than \$5,000,000 and more than 5% of the funding target before such change), this change receives automatic approval.

<u>Type of Assumption</u>	<u>Old Assumption</u>	<u>New Assumption</u>
Cash Balance Interest Crediting Rate	4.50%	4.25%

TOWERS WATSON 

SCHEDULE SB, LINE 25 – CHANGE IN METHOD

Minerals Hourly Pension Plan

EIN: 20-4511764/ PN: 011

The following changes were made in funding method for the current plan year.

The interest rates used to measure the funding target and target normal cost at the valuation date were changed from the IRS prescribed full yield curve based on bond yields during the preceding October to the IRS prescribed 24-month segment rates based on bond yields through the preceding July.

Beginning with the 2009 plan year, the plan-related expenses expected to be paid from plan assets were added to the target normal cost. This change is automatically approved under the "Worker, Retiree and Employer Recovery Act of 2008" and does not require IRS approval.

The valuation software used to produce the actuarial information submitted on this schedule has been refined to reflect evolving understanding of PPA requirements, and such modifications may be considered to be a method change. The percentage changes in funding target, target normal cost and plan assets due to the refinements in the software are each less than 2% (disregarding the effects of any changes that are automatically approved under final IRC 430 regulations), and the modifications to the software were designed to produce results no less accurate than the results produced by the software prior to the change. Therefore the change in funding method due to a change in valuation software receives automatic approval under IRS Announcement 2010-3.

TOWERS WATSON



Schedule SB, Line 26 – Schedule of Active Participant Data

Minerals Hourly Pension Plan

EIN: 20-4511764/ PN: 011

EP Management Corporation
Minerals Hourly Pension Plan
Active Age & Service Chart

Age Last Birthday		Completed Years of Service									
		<i>Under 1</i>	<i>1 to 4</i>	<i>5 to 9</i>	<i>10 to 14</i>	<i>15 to 19</i>	<i>20 to 24</i>	<i>25 to 29</i>	<i>30 to 34</i>	<i>35 to 39</i>	<i>40 & up</i>
Under 25	Number	0	2	0	0	0	0	0	0	0	0
25 to 29	Number	0	2	2	0	0	0	0	0	0	0
30 to 34	Number	0	1	0	2	0	0	0	0	0	0
35 to 39	Number	1	6	1	2	1	0	0	0	0	0
40 to 44	Number	1	1	4	1	1	1	0	0	0	0
45 to 49	Number	0	2	2	0	1	1	0	0	0	0
50 to 54	Number	0	1	2	0	0	0	0	0	0	0
55 to 59	Number	0	2	0	0	0	1	0	0	0	0
60 to 64	Number	0	0	0	0	0	0	2	1	0	0
65 to 69	Number	0	0	0	0	0	0	0	0	0	0
70 & up	Number	0	0	0	0	0	0	0	0	0	0

Average Age = 42.2

Average Service = 8.9

Schedule of Amortization Bases

	Date of Base Creation	Initial Amount	Amortization Installment	Remaining Period	PV of Future Installments
Shortfall Amortization Bases					
2008 Shortfall	12/1/2008	179,080	31,778	6	167,082
2009 Shortfall	12/1/2009	(71,947)	(12,125)	7	(71,947)
Total Shortfall Amortization Installments			19,653		95,135
Waiver Amortization Bases					
Total Waiver Amortization Installments			0		0
Total Amortization Installments			19,653		95,135

Actuarial Assumptions and Methods - Contributions

Economic Assumptions

Funding interest rate basis:

▶ Applicable month	August 2009*
▶ Yield curve basis	Segment Rates
▶ Transition from current liability rates	No

Funding interest rates:

▶ First Segment Rate	5.12%
▶ Second Segment Rate	6.74%
▶ Third Segment Rate	6.83%
▶ Effective interest rate	6.64%

Annual rates of increase:

▶ Salaries	3.50%
▶ Future Social Security wage bases	3.50%
▶ Statutory limits on compensation and bene	N/A
▶ Cash balance interest crediting rate	4.25%

* Based on yields through July 2009.

Demographic Assumptions

Mortality	Separate rates for non-annuitants (based on RP-2000 "Employees" table without collar or amount adjustments, projected to 2024 using Scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments, projected to 2016 using Scale AA). Same mortality table used for disabled lives.		
Termination	Rates varying by age and sex		
	Sample rates:		
	Age	Males	Females
	20	0.147	0.216
	30	0.043	0.067
	40	0.020	0.039
	50	0.007	0.014
Disability	None		
Retirement	Age 63 (Age 65 for vested terminated participants)		
Benefit commencement date:			
▶ Preretirement death benefit	The later of the death of the active participant or the date the participant would have attained his/her early retirement age		
▶ Deferred vested benefit	Normal retirement date		
▶ Retirement benefit	Upon termination of employment		
Form of payment	Life annuity for benefits accrued prior to January 1, 2004 and lump sum for cash balance benefits.		
Administrative expenses expected to be paid from plan assets	\$207,000 during the 2009 plan year.		
Percent married	80%		
Spouse age	Actual age, if available, otherwise males assumed to be three years older than females.		
Valuation pay	Total earnings for the prior plan year, increased by 3.50%.		

Methods

- ▶ Valuation date First day of plan year
- ▶ Funding target Present value of accrued benefits
- ▶ Target normal cost Present value of benefits expected to accrue during plan year plus plan-related expenses expected to be paid from plan assets during the plan year.
- ▶ Actuarial value of assets

Average of the fair market value of assets on the valuation date and the two immediately preceding valuation dates, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of fair value, including contributions receivable.

The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under the PPA's smoothing rules, the method has a bias to produce an actuarial value of assets that is below the market value of assets.

Benefits Not Valued

All benefits described in the Plan Provisions section of this report were valued. Towers Watson has reviewed the plan provisions with EP Management Corporation and, based on that review, is not aware of any significant benefits required to be valued that were not.

Change in Assumptions and Methods Since Prior Valuation

The interest rates used to calculate the funding target and target normal cost were changed from the full corporate bond yield curve based on bond yields during October 2008 to segment rates based on yields through July 2009.

The required mortality table used to calculate the funding target and target normal cost was updated to include one additional year of projected mortality improvements.

The cash balance interest crediting rate was changed from 4.50% to 4.25%.

Beginning with the 2009 plan year, the plan-related expenses expected to be paid from plan assets were added to the target normal cost.