



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2  
290 BROADWAY  
NEW YORK, NY 10007-1866

JUL 26 2018

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Occidental Chemical Corporation  
Occidental Tower  
5005 LBJ Freeway, Suite 1350  
Dallas, TX 75244

Attention: Frank Parigi, Esq.  
Vice President and General Counsel  
Glenn Springs Holdings, Inc.

Re: Diamond Alkali Superfund Site  
Civil Action No. 89-5064 (JWB)  
**Bill for Collection No. 2721826S0025**

Dear Mr. Parigi:

The United States Environmental Protection Agency ("EPA") is charged with responding to the release or threatened release of hazardous substances into the environment and with enforcement responsibilities under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), as amended, 42 U.S.C. §§ 9601-9675. EPA has documented the release or threat of release of hazardous substances into the Diamond Alkali Superfund Site (the "Site"). In response to the release or threatened release of hazardous substances, EPA has spent, and will continue to spend, public funds on actions to investigate and control such releases and threatened releases at the site pursuant to Section 104 of CERCLA.

On November 19, 1990, the District Court of New Jersey entered the Consent Decree ("CD") in United States v. Occidental Chemical Corporation, Civil Action No. 89-5064 (JWB). Pursuant to Section XXII of this CD, Occidental Chemical Corporation ("OCC") agreed to reimburse EPA for oversight and past costs paid by EPA in the implementation of this CD.

This letter serves as Bill for Collection No. 2721826S0025 ("Bill"), covering the period from September 4, 2016 through September 30, 2017.

Enclosure A is a narrative statement describing EPA's oversight and response costs paid during the time period covered by the Bill. Enclosure B consists of two itemized cost summaries, referred to as Superfund Cost Recovery Package Imaging and On-Line System ("SCORPIO\$") reports, for the Diamond Alkali Site, site identification number 02-96, Operable Unit ("OU") 00 and OU01. For the purposes of the SCORPIO\$ reports, OU03 represents the Newark Bay Study Area, and OU04 represents the expansion of the CERCLA investigation from the six-mile Passaic River Study Area to the 17-mile



## Lower Passaic River Study Area.

Some personnel charged their time to OU00 to represent time spent equally on all OUs. Therefore, the OU00 costs have been apportioned among OU01, OU02 (OCC/Tierra Solutions, Inc. ["TSI"] Removal, OCC Lower 8.3 Mile Remedial Design and EPA-lead work), OU03 (Newark Bay) and OU04 (Cooperating Parties Group ["CPG"]-lead 17-Mile Lower Passaic River Study Area RI/FS and CPG-lead River Mile 10.9 Time Critical Removal Action ["TCRA"]), as described in the enclosure. While all OU00 charges are included in the SCORPIO\$ report for OU00 that appears in Enclosure B, this Bill includes only those costs that EPA has apportioned to OU01.

EPA certifies that as of September 30, 2017, it has expended at least \$ **30,290.23** in oversight and response costs relating to the implementation of the remedy at the 80-120 Lister Avenue Site.

As per Section XXII.A.2. of the CD, payment shall be made within forty-five (45) days of receipt this letter. Although the terms of the CD indicate that payment is to be made by means of a certified check, we are requesting that the amount due be provided to EPA's account at the Federal Reserve Bank of New York via electronic funds transfer ("EFT"). If payment is not received by this date, a daily interest charge of 0.0024% (0.87% per annum) will be assessed from the first day after the payment is overdue through the date of payment. To make this payment, please instruct your bank to remit payment to EPA via EFT accompanied by the following information:

- i. Amount of payment: **\$ 30,290.23**
- ii. EFT to be directed to: **Federal Reserve Bank of New York**
- iii. Bank routing number: **021030004**
- iv. Bank account number receiving payment: **68010727**
- v. SWIFT address: **FRNYUS33**
- vi. Address: **Federal Reserve Bank of New York  
33 Liberty Street  
New York, NY 10045**
- vii. Field tag 4200 of Fedwire message to read (for Fedwire payments):  
**D 68010727 Environmental Protection Agency**
- viii. Name of remitter: **Occidental Chemical Corporation**
- ix. Case number: **Civil Action No. 89-5064(JWB)**
- x. Site name: **Diamond Alkali Superfund Site**
- xi. Site/spill identifier: **02-96**

To ensure that your payment is properly recorded, you must send either an email or a letter, contemporaneously with the EFT, which references the date of the EFT, the payment amount, the name of the Site, the Site identification number, the case number, and your name and address to the following:

Elizabeth Butler, Remedial Project Manager  
Passaic, Hackensack & Newark Bay Remediation Branch  
Emergency & Remedial Response Division  
U.S. Environmental Protection Agency, Region 2  
290 Broadway, 19<sup>th</sup> floor  
New York, New York 10007-1866  
email: butler.elizabeth@epa.gov

Frances Zizila, Esq., Assistant Regional Counsel  
Office of Regional Counsel  
U.S. Environmental Protection Agency, Region 2  
290 Broadway, 17th Floor  
New York, New York 10007-1866  
email: zizila.frances@epa.gov

Jessica Henderson  
U.S. Environmental Protection Agency  
26 W. Martin Luther King Drive  
Attention: FINANCE  
MS: NWD2  
Cincinnati, Ohio 45268  
emails: henderson.jessica@epa.gov and cinwd\_acctsreceivable@epa.gov

The United States reserves its rights to recover any costs paid during the time period covered by this accounting but not included in this billing, and all other oversight and response costs paid pursuant to the Consent Decree.

EPA reaffirms its commitment to conduct appropriate and cost-effective oversight of work performed by consenting parties while ensuring protective cleanups. To this end, EPA is prepared to discuss its plans for the oversight of ongoing work at the Site, and to provide you with the opportunity to suggest ways to effectively streamline the work and its oversight.

If you have any questions regarding this matter, please contact Elizabeth Butler, of my staff, at (212) 637-4396. Legal inquiries should be directed to Frances Zizila of the Office of Regional Counsel at (212) 637-3135. Thank you for your prompt attention to this matter.

Sincerely yours,



Michael Sivak, Chief  
Passaic, Hackensack & Newark Bay Remediation Branch  
Emergency & Remedial Response Division

Enclosures

cc: Juan P. Somoano, P.G.  
Vice President  
Glenn Springs Holdings, Inc.  
5 Greenway Plaza, Suite 110  
Houston, TX 77046

## ENCLOSURE A

Summary of Costs Paid by EPA  
09/04/2016 through 09/30/2017  
Diamond Alkali Superfund Site, Newark, New Jersey  
Operable Unit One ("OU01") – 80-120 Lister Avenue  
Site ID: 02-96

### **COSTS FROM OU01 SCORPIOS REPORT**

#### Payroll from OU01 report:

These costs consist of direct EPA personnel charges for time spent by EPA employees in overseeing work performed in accordance with the Consent Decree, Civil Action No. 89-5064 (JWB) ("CD"), including review of OCC technical submissions, meetings and/or conferring with OCC representatives, internal meetings and conferences concerning the Site, community relations/outreach and coordination with Partner Agencies. See enclosed Payroll Costs Section of EPA's Itemized Cost Summary.

\$ 20,147.73

#### Indirect Costs from OU01 report:

Indirect costs are those costs which are necessary to the operation of the Superfund program and the support of site cleanup efforts that are not reflected in direct site costs. Indirect costs are allocated to particular Superfund sites by means of a methodology established by EPA Headquarters. See enclosed Indirect Costs Section of EPA's Itemized Cost Summary.

\$ 8,744.12

Subtotal of Costs for Bill contained in OU01 Report:

\$ 28,891.85

### **COSTS FROM OU00 SCORPIOS REPORT**

#### Payroll from OU00 report:

The OU00 SCORPIOS report includes payroll for OU01, OU02 (OCC/TSI Removal, OCC Lower 8.3 Mile Remedial Design and EPA-lead work), OU03 (Newark Bay) and OU04 (CPG-lead 17 Mile Lower Passaic River Study Area RI/FS and CPG-lead RM10.9 TCRA). Therefore, these costs were divided evenly among the seven components.

[\$6,826.11 / 7]

\$ 975.16

#### Technical and Analytical Support Services from OU00 report:

These costs consist of "SRA International, Inc." charges for contractor support for Community

Advisory Group (CAG) facilitation. These costs were not related to EPA oversight of work performed on OU01.

\$ 0.00

Indirect Costs from OU00 report:

Indirect costs are those costs which are necessary to the operation of the Superfund program and the support of site cleanup efforts that are not reflected in direct site costs. Indirect costs are allocated to particular Superfund sites by means of a methodology established by EPA Headquarters. See enclosed Indirect Costs Section of EPA's Itemized Cost Summary.

*Indirect Costs from OU00 Report apportioned to OU01 [\$2,962.56 / 7]:* \$ 423.22

Subtotal of Costs for Bill contained in OU00 Report: \$ **1,398.38**

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Subtotal of Costs for Bill contained in OU01 Report: \$ **28,891.85**

Subtotal of Costs for Bill contained in OU00 Report: \$ **1,398.38**

**OU01 Bill for Collection Amount:** \$ **30,290.23**

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DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

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**ITEMIZED COST SUMMARY ..... Section 2**

**REGIONAL PAYROLL COSTS ..... Section 3**

**EPA INDIRECT COSTS SUMMARY ..... Section 4**

**EPA INDIRECT COSTS ..... Section 5**

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## Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

1. The United States Environmental Protection Agency has incurred at least \$20,147.73 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred at least \$8,744.12 for Indirect Costs.

**Total Site Costs:**

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\$28,891.85

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Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

|                              |                    |
|------------------------------|--------------------|
| REGIONAL PAYROLL COSTS ..... | \$20,147.73        |
| EPA INDIRECT COSTS .....     | \$8,744.12         |
| Total Site Costs:            | <u>\$28,891.85</u> |

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## Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

| <u>Employee Name</u> | <u>Fiscal<br/>Year</u> | <u>Pay<br/>Period</u> | <u>Payroll<br/>Hours</u> | <u>Payroll<br/>Costs</u> |
|----------------------|------------------------|-----------------------|--------------------------|--------------------------|
| BUTLER, ELIZABETH    | 2016                   | 26                    | 6.00                     | 484.64                   |
|                      |                        | 27                    | 9.50                     | 769.63                   |
|                      | 2017                   | 02                    | 2.00                     | 171.13                   |
|                      |                        | 05                    | 1.00                     | 85.58                    |
|                      |                        | 07                    | 2.50                     | 202.04                   |
|                      |                        | 08                    | 3.50                     | 282.84                   |
|                      |                        | 09                    | 9.00                     | 747.84                   |
|                      |                        | 10                    | 5.50                     | 457.00                   |
|                      |                        | 11                    | 4.50                     | 373.91                   |
|                      |                        | 12                    | 5.00                     | 415.47                   |
|                      |                        | 13                    | 3.50                     | 290.81                   |
|                      |                        | 14                    | 8.00                     | 664.74                   |
|                      |                        | 15                    | 8.50                     | 706.28                   |
|                      |                        | 16                    | 14.00                    | 1,163.28                 |
|                      |                        | 17                    | 13.00                    | 1,080.17                 |
|                      |                        | 18                    | 6.00                     | 498.54                   |
|                      |                        | 19                    | 0.50                     | 41.56                    |
|                      |                        | 20                    | 3.50                     | 290.83                   |
|                      |                        | 21                    | 17.50                    | 1,475.03                 |
|                      |                        | 22                    | 6.00                     | 498.56                   |
|                      |                        | 23                    | 2.00                     | 166.18                   |
|                      |                        | 24                    | 9.50                     | 789.36                   |
|                      |                        | 26                    | 1.00                     | 83.10                    |
|                      |                        |                       | 141.50                   | \$11,738.52              |
| FLANAGAN, SARAH      | 2017                   | 18                    | 1.00                     | 102.31                   |
|                      |                        | 21                    | 1.00                     | 102.31                   |
|                      |                        |                       | 2.00                     | \$204.62                 |
| PRINCE, JOHN         | 2017                   | 21                    | 1.50                     | 147.11                   |
|                      |                        |                       | 1.50                     | \$147.11                 |
| SCORCA, MICHAEL      | 2017                   | 08                    | 0.50                     | 38.44                    |
|                      |                        | 09                    | 2.50                     | 197.23                   |
|                      |                        | 11                    | 0.50                     | 39.45                    |
|                      |                        | 13                    | 7.00                     | 552.26                   |

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## Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

| <u>Employee Name</u> | <u>Fiscal<br/>Year</u> | <u>Pay<br/>Period</u> | <u>Payroll<br/>Hours</u> | <u>Payroll<br/>Costs</u> |
|----------------------|------------------------|-----------------------|--------------------------|--------------------------|
| SCORCA, MICHAEL      | 2017                   | 15                    | 8.50                     | 662.71                   |
|                      |                        | 16                    | 5.50                     | 433.89                   |
|                      |                        | 17                    | 0.50                     | 39.46                    |
|                      |                        | 21                    | 9.00                     | 710.03                   |
|                      |                        |                       | <u>34.00</u>             | <u>\$2,673.47</u>        |
| SIVAK, MICHAEL       | 2016                   | 27                    | 6.00                     | 548.64                   |
|                      | 2017                   | 13                    | 1.00                     | 98.47                    |
|                      |                        | 18                    | 6.00                     | 604.23                   |
|                      |                        | 21                    | 2.00                     | 201.59                   |
|                      |                        | 22                    | 1.00                     | 100.70                   |
|                      |                        |                       | <u>16.00</u>             | <u>\$1,553.63</u>        |
| SY, WILLIAM L.       | 2017                   | 17                    | 0.50                     | 37.63                    |
|                      |                        |                       | <u>0.50</u>              | <u>\$37.63</u>           |
| WILSON, ERIC         | 2017                   | 21                    | 1.00                     | 105.40                   |
|                      |                        |                       | <u>1.00</u>              | <u>\$105.40</u>          |
| ZIZILA, FRANCES      | 2016                   | 26                    | 0.50                     | 44.34                    |
|                      |                        | 27                    | 2.00                     | 177.38                   |
|                      | 2017                   | 02                    | 1.75                     | 151.25                   |
|                      |                        | 06                    | 1.00                     | 84.48                    |
|                      |                        | 09                    | 7.00                     | 636.87                   |
|                      |                        | 10                    | 6.50                     | 591.38                   |
|                      |                        | 11                    | 0.50                     | 45.48                    |
|                      |                        | 13                    | 1.00                     | 90.98                    |
|                      |                        | 14                    | 2.00                     | 181.96                   |
|                      |                        | 15                    | 3.50                     | 318.43                   |
|                      |                        | 17                    | 1.50                     | 136.47                   |
|                      |                        | 21                    | 4.00                     | 363.93                   |
|                      |                        | 22                    | 2.00                     | 182.05                   |
|                      |                        | 23                    | 2.00                     | 181.96                   |
|                      |                        | 24                    | 2.50                     | 227.45                   |
|                      |                        | 25                    | 2.00                     | 181.96                   |

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## Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

| <u>Employee Name</u>         | <u>Fiscal<br/>Year</u> | <u>Pay<br/>Period</u> | <u>Payroll<br/>Hours</u> | <u>Payroll<br/>Costs</u> |
|------------------------------|------------------------|-----------------------|--------------------------|--------------------------|
| ZIZILA, FRANCES              | 2017                   | 26                    | 1.00                     | 90.98                    |
|                              |                        |                       | 40.75                    | \$3,687.35               |
|                              |                        |                       |                          |                          |
| Total Regional Payroll Costs |                        |                       | 237.25                   | \$20,147.73              |

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## EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

| <u>Fiscal Year</u>       | <u>Direct Costs</u> | <u>Indirect Rate( %)</u> | <u>Indirect Costs</u> |
|--------------------------|---------------------|--------------------------|-----------------------|
| 2016                     | 2,024.63            | 43.40%                   | 878.68                |
| 2017                     | 18,123.10           | 43.40%                   | 7,865.44              |
|                          | <u>20,147.73</u>    |                          |                       |
| Total EPA Indirect Costs |                     |                          | <u>\$8,744.12</u>     |

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## EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

PAYROLL DIRECT COSTS

| <u>Employee Name</u>                         | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------------------------------|--------------------|-------------------|----------------------|----------------------|-----------------------|
| BUTLER, ELIZABETH                            | 2016               | 26                | 484.64               | 43.40%               | 210.33                |
|                                              |                    | 27                | 769.63               | 43.40%               | 334.02                |
|                                              |                    |                   | 1,254.27             |                      | \$544.35              |
| SIVAK, MICHAEL                               | 2016               | 27                | 548.64               | 43.40%               | 238.11                |
|                                              |                    |                   | 548.64               |                      | \$238.11              |
| ZIZILA, FRANCES                              | 2016               | 26                | 44.34                | 43.40%               | 19.24                 |
|                                              |                    | 27                | 177.38               | 43.40%               | 76.98                 |
|                                              |                    |                   | 221.72               |                      | \$96.22               |
| Total Fiscal Year 2016 Payroll Direct Costs: |                    |                   | 2,024.63             |                      | \$878.68              |
| Total Fiscal Year 2016:                      |                    |                   | 2,024.63             |                      | \$878.68              |

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------|--------------------|-------------------|----------------------|----------------------|-----------------------|
| BUTLER, ELIZABETH    | 2017               | 02                | 171.13               | 43.40%               | 74.27                 |
|                      |                    | 05                | 85.58                | 43.40%               | 37.14                 |
|                      |                    | 07                | 202.04               | 43.40%               | 87.69                 |
|                      |                    | 08                | 282.84               | 43.40%               | 122.75                |
|                      |                    | 09                | 747.84               | 43.40%               | 324.56                |
|                      |                    | 10                | 457.00               | 43.40%               | 198.34                |
|                      |                    | 11                | 373.91               | 43.40%               | 162.28                |
|                      |                    | 12                | 415.47               | 43.40%               | 180.31                |
|                      |                    | 13                | 290.81               | 43.40%               | 126.21                |
|                      |                    | 14                | 664.74               | 43.40%               | 288.50                |
|                      |                    | 15                | 706.28               | 43.40%               | 306.53                |

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## EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------|--------------------|-------------------|----------------------|----------------------|-----------------------|
| BUTLER, ELIZABETH    | 2017               | 16                | 1,163.28             | 43.40%               | 504.86                |
|                      |                    | 17                | 1,080.17             | 43.40%               | 468.79                |
|                      |                    | 18                | 498.54               | 43.40%               | 216.37                |
|                      |                    | 19                | 41.56                | 43.40%               | 18.04                 |
|                      |                    | 20                | 290.83               | 43.40%               | 126.22                |
|                      |                    | 21                | 1,475.03             | 43.40%               | 640.16                |
|                      |                    | 22                | 498.56               | 43.40%               | 216.38                |
|                      |                    | 23                | 166.18               | 43.40%               | 72.12                 |
|                      |                    | 24                | 789.36               | 43.40%               | 342.58                |
|                      |                    | 26                | 83.10                | 43.40%               | 36.07                 |
|                      |                    |                   | <u>10,484.25</u>     |                      | <u>\$4,550.17</u>     |
| FLANAGAN, SARAH      | 2017               | 18                | 102.31               | 43.40%               | 44.40                 |
|                      |                    | 21                | 102.31               | 43.40%               | 44.40                 |
|                      |                    |                   | <u>204.62</u>        |                      | <u>\$88.80</u>        |
| PRINCE, JOHN         | 2017               | 21                | 147.11               | 43.40%               | 63.85                 |
|                      |                    |                   | <u>147.11</u>        |                      | <u>\$63.85</u>        |
| SCORCA, MICHAEL      | 2017               | 08                | 38.44                | 43.40%               | 16.68                 |
|                      |                    | 09                | 197.23               | 43.40%               | 85.60                 |
|                      |                    | 11                | 39.45                | 43.40%               | 17.12                 |
|                      |                    | 13                | 552.26               | 43.40%               | 239.68                |
|                      |                    | 15                | 662.71               | 43.40%               | 287.62                |
|                      |                    | 16                | 433.89               | 43.40%               | 188.31                |
|                      |                    | 17                | 39.46                | 43.40%               | 17.13                 |
|                      |                    | 21                | 710.03               | 43.40%               | 308.15                |
|                      |                    |                   | <u>2,673.47</u>      |                      | <u>\$1,160.29</u>     |
| SIVAK, MICHAEL       | 2017               | 13                | 98.47                | 43.40%               | 42.74                 |

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## EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

PAYROLL DIRECT COSTS

| <u>Employee Name</u> | <u>Fiscal Year</u> | <u>Pay Period</u> | <u>Payroll Costs</u> | <u>Ind. Rate (%)</u> | <u>Indirect Costs</u> |
|----------------------|--------------------|-------------------|----------------------|----------------------|-----------------------|
| SIVAK, MICHAEL       | 2017               | 18                | 604.23               | 43.40%               | 262.24                |
|                      |                    | 21                | 201.59               | 43.40%               | 87.49                 |
|                      |                    | 22                | 100.70               | 43.40%               | 43.70                 |
|                      |                    |                   | <u>1,004.99</u>      |                      | <u>\$436.17</u>       |
| SY, WILLIAM L.       | 2017               | 17                | 37.63                | 43.40%               | 16.33                 |
|                      |                    |                   | <u>37.63</u>         |                      | <u>\$16.33</u>        |
| WILSON, ERIC         | 2017               | 21                | 105.40               | 43.40%               | 45.74                 |
|                      |                    |                   | <u>105.40</u>        |                      | <u>\$45.74</u>        |
| ZIZILA, FRANCES      | 2017               | 02                | 151.25               | 43.40%               | 65.64                 |
|                      |                    | 06                | 84.48                | 43.40%               | 36.66                 |
|                      |                    | 09                | 636.87               | 43.40%               | 276.40                |
|                      |                    | 10                | 591.38               | 43.40%               | 256.66                |
|                      |                    | 11                | 45.48                | 43.40%               | 19.74                 |
|                      |                    | 13                | 90.98                | 43.40%               | 39.49                 |
|                      |                    | 14                | 181.96               | 43.40%               | 78.97                 |
|                      |                    | 15                | 318.43               | 43.40%               | 138.20                |
|                      |                    | 17                | 136.47               | 43.40%               | 59.23                 |
|                      |                    | 21                | 363.93               | 43.40%               | 157.95                |
|                      |                    | 22                | 182.05               | 43.40%               | 79.01                 |
|                      |                    | 23                | 181.96               | 43.40%               | 78.97                 |
|                      |                    | 24                | 227.45               | 43.40%               | 98.71                 |
|                      |                    | 25                | 181.96               | 43.40%               | 78.97                 |

## Certified By Financial Management Office

## EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 01

OU01 COSTS 09/04/2016 - 09/30/2017 (PP26/FY16-PP27/FY17)

PAYROLL DIRECT COSTS

| <u>Employee Name</u>                         | <u>Fiscal<br/>Year</u> | <u>Pay<br/>Period</u> | <u>Payroll<br/>Costs</u> | <u>Ind.<br/>Rate<br/>(%)</u> | <u>Indirect<br/>Costs</u> |
|----------------------------------------------|------------------------|-----------------------|--------------------------|------------------------------|---------------------------|
| ZIZILA, FRANCES                              | 2017                   | 26                    | 90.98                    | 43.40%                       | 39.49                     |
|                                              |                        |                       | 3,465.63                 |                              | \$1,504.09                |
| Total Fiscal Year 2017 Payroll Direct Costs: |                        |                       | 18,123.10                |                              | \$7,865.44                |
| Total Fiscal Year 2017:                      |                        |                       | 18,123.10                |                              | \$7,865.44                |
| Total EPA Indirect Costs                     |                        |                       |                          |                              | \$8,744.12                |