

0049

Document Information Form

Mine Number: C/015/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company N/A

Date Sent: N/A

Explanation:

Discharge Monitoring Report

cc:

File in: C/015/018, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

NAME Utah Power & Light Co.
 ADDRESS Mining & Exploration, Annex 1
P.O. Box 899
Salt Lake City, Utah 84110
 FACILITY Deer Creek Mine: Huntington, Utah
 LOCATION Sediment Pond
 Attn: Chris Shingleton

UT 0023604
 PERMIT NUMBER

001
 DISCHARGE NUMBER

| MONITORING PERIOD | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 85 | 01 | 01 | 85 | 03 | 31 |
| (20-21) | (22-23) | (24-25) | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER (32-37) | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING | | | (4 Card Only) QUALITY OR CONCENTRATION | | | | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|-------------------------|--------------------|-----------------------------------|--------------------|------------------|--|--------------------|--------------------|------------------|-------------------|----------------------------------|------------------------|
| | | AVERAGE (46-53) | MAXIMUM (54-61) | UNITS (54-61) | MINIMUM (38-43) | AVERAGE (46-53) | MAXIMUM (54-61) | UNITS (54-61) | | | |
| pH | | *** | *** | *** | | | | | | | |
| 0040010 | | *** | *** | *** | | | | | | | |
| Effluent | PERMIT REQUIREMENT | *** | *** | *** | 6.5 | *** | 9.0 | SU | | Once/Month | Grab |
| Gross Value | | | | | | | | | | | |
| Solids, Total | SAMPLE MEASUREMENT | *** | *** | ** | | | | | | | |
| Suspended | | | | | | | | | | | |
| 00530 1 0 | | | | | | | | | | | |
| Effluent Gross Value | PERMIT REQUIREMENT | *** | *** | ** | *** | 25 | 70 | Mg/l | | Once/Month | Grab |
| Oil and Grease | SAMPLE MEASUREMENT | *** | *** | ** | | | | | | | |
| Freon Extr-Gray Meth | | | | | | | | | | | |
| 00556 1 0 | | | | | | | | | | | |
| Effluent Gross Value | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 10 | Mg/l | | Once/Month | Grab |
| Iron, Total (as Fe) | SAMPLE MEASUREMENT | *** | *** | ** | | | | | | | |
| 01045 1 0 | | | | | | | | | | | |
| Effluent Gross Value | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 2.0 | Mg/l | | Once/Month | Grab |
| Flow in Conduit or Thru | SAMPLE MEASUREMENT | | | | *** | *** | *** | ** | | | |
| Treatment Plant | | | | | | | | | | | |
| 50050 1 0 | | | | | | | | | | | |
| Effluent Gross Value | PERMIT REQUIREMENT | *** | *** | MGD | *** | *** | *** | ** | | Once/Month | Meter Reading |
| Solids, Total | SAMPLE MEASUREMENT | *** | *** | ** | | | | | | | |
| Dissolved | | | | | | | | | | | |
| 70295 1 0 | | | | | | | | | | | |
| Effluent Gross Value | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 650 | Mg/l | | Once/Month | Grab |
| Solids, Settleable | SAMPLE MEASUREMENT | *** | *** | ** | *** | | | | | | |
| 00545 1 0 | | | | | | | | | | | |
| Effluent Gross Value | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 0.5 | MI/l | | Weekly | |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 File in:
 Confidential
 Shelf
 Expandable
 Refer to Record No. 0049 Date _____
 In C/ 015, 018, Incoming _____
 For additional information _____

UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED FACILITY WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY NOIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 1319. (Penalties under these statutes may include fines up to \$10,000 and imprisonment of between 6 months and 5 years.)

CE Shingleton
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 801 535-4225
 DATE: 85 05 15

discharge of floating solids or foam except in trace amounts. 7-day average limit for TSS monitored during periods of precipitation.

NAME Utah Power & Light Co.
 ADDRESS Mining & Exploration, Annex 1
P.O. Box 899
Salt Lake City, Utah 84110
 FACILITY Deer Creek Mine: Huntington, Utah
 LOCATION Sediment Pond
 Attn: Chris Shingleton

UT 0023604
 PERMIT NUMBER

001
 DISCHARGE NUMBER

| MONITORING PERIOD | | | | | |
|-------------------|---------|---------|---------|---------|---------|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 85 | 01 | 01 | 85 | 03 | 31 |
| (20-21) | (22-23) | (24-25) | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER (32-37) | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING (46-53) | | | (4 Card Only) QUALITY OR CONCENTRATION (38-45) | | | | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|---|--------------------|--|---------|-------|---|--------------|---------|-------|-------------------|----------------------------------|------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| pH 0040010 Effluent Gross Value | | **** | **** | *** | | NO DISCHARGE | | | | | |
| | PERMIT REQUIREMENT | **** | **** | **** | 6.5 | **** | 9.0 | SU | | Once/Month | Grab |
| Solids, Total Suspended 00530 1 0 Effluent Gross Value | SAMPLE MEASUREMENT | *** | *** | ** | | | | Mg/l | | | |
| | PERMIT REQUIREMENT | *** | *** | ** | *** | 25 | 70 | | | Once/Month | Grab |
| Oil and Grease Freon Extr-Gray Meth 00556 1 0 Effluent Gross Value | SAMPLE MEASUREMENT | *** | *** | ** | | | | Mg/l | | | |
| | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 10 | | | Once/Month | Grab |
| Iron, Total (as Fe) 01045 1 0 Effluent Gross Value | SAMPLE MEASUREMENT | *** | *** | ** | | | | Mg/l | | | |
| | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 2.0 | | | Once/Month | Grab |
| Flow in Conduit or Thru Treatment Plant 50050 1 0 Effluent Gross Value | SAMPLE MEASUREMENT | | | MGD | *** | *** | *** | ** | | | |
| | PERMIT REQUIREMENT | *** | *** | | *** | *** | *** | ** | | Once/Month | Meter Reading |
| Solids, Total Dissolved 70295 1 0 Effluent Gross Value | SAMPLE MEASUREMENT | *** | *** | ** | | | | Mg/l | | | |
| | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 650 | | | Once/Month | Grab |
| Solids, Settleable 00545 1 0 Effluent Gross Value | SAMPLE MEASUREMENT | *** | *** | ** | *** | | | ML/l | | | |
| | PERMIT REQUIREMENT | *** | *** | ** | *** | *** | 0.5 | | | Weekly | |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Dean L. Bryner/Vice President
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

CE Shingleton
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 801 | 535-4225
 AREA CODE | NUMBER
 DATE
 85 | 05 | 15
 YEAR | MO | DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 No sanitary waste in discharge. No discharge of floating solids or foam except in trace amounts. 7-day average limit for TSS 35 Mg/l. Settleable solids shall be monitored during periods of precipitation.

NAME UTAH POWER & LIGHT CO. (DEER CREEK)
 ADDRESS Box 899 M & E ANNEX 1
Salt Lake City, Utah
84110
 FACILITY Deer Creek Mine
 LOCATION Sediment Pond
Mr. Chris Shingleton, M & E

UT0023604
 PERMIT NUMBER

001
 DISCHARGE NUMBER

015/018

| MONITORING PERIOD | | | | | | |
|-------------------|---------|---------|----|---------|---------|---------|
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 85 | 01 | 01 | TO | 85 | 3 | 31 |
| (20-21) | (22-23) | (24-25) | | (26-27) | (28-29) | (30-31) |

NOTE: Read instructions before completing this form.

| PARAMETER (32-37) | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING (46-53) | | | (4 Card Only) QUALITY OR CONCENTRATION (38-45) (54-61) | | | | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|--|--------------------|---|---------|-------|--|---------|---------|-------|----------------|-------------------------------|---------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| pH | | NO DISCHARGE | | | | | | | | | |
| 00400 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | 6.5 | | 9.0 | SU | | ONCE/MONTH | GRAB |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | | | | | | | | | | |
| 00530 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | 25 | 35 | MG/L | | ONCE/MONTH | GRAB |
| OIL AND GREASE (SOXHLET EXTR.) TOT. | SAMPLE MEASUREMENT | | | | | | | | | | |
| 00550 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | | 10 | MG/L | | ONCE/MONTH | GRAB |
| IRON, TOTAL (AS FE) | SAMPLE MEASUREMENT | | | | | | | | | | |
| 01045 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | | 2.0 | MG/L | | ONCE/MONTH | GRAB |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | | | | | | | | | | |
| 50050 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | MGD | | | | | | ONCE/MONTH | GRAB |
| SOLIDS, TOTAL DISSOLVED | SAMPLE MEASUREMENT | | | | | | | | | | |
| 70295 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | | 700.0 | MG/L | | ONCE/MONTH | GRAB |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

| | | | | | | |
|---|---|--|--------------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Dean L. Bryner/Vice President | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.) | TELEPHONE | | DATE | | |
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | 801 535-4225 | 85 | 4 | 5 |
| TYPED OR PRINTED | | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME UTAH POWER & LIGHT CO. (DEER CREEK)
 ADDRESS Box 299 M & E ANNEX 1
Salt Lake City, Utah
84110
 FACILITY Deer Creek Mine
 LOCATION Sediment Pond
Mr. Chris Shingleton, M & E

(2-16) UT0023604 PERMIT NUMBER
 (17-19) 991 DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR 85 MO 01 DAY 01 TO YEAR 85 MO 3 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-31) (30-31)

015/019

NOTE: Read instructions before completing this form.

| PARAMETER (32-37) | SAMPLE MEASUREMENT | QUANTITY OR LOADING (46-53) | | | QUALITY OR CONCENTRATION (46-53) | | | | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|--|--------------------|--------------------------------|---------|-------|-------------------------------------|---------|---------|------------|-------------------|----------------------------------|------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| pH | | NO DISCHARGE | | | | | | | | | |
| 00400 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | 6.5 6.8 | | | 9.0 8.0 | SU | ONCE/MONTH | GRAB |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | | | | | | | | | | |
| 00530 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | 25 | 35 | | MG/L | ONCE/MONTH | GRAB |
| OIL AND GREASE (SOXHLET EXTR.) TOT. | SAMPLE MEASUREMENT | | | | | | | | | | |
| 00550 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | | 10 | | MG/L | ONCE/MONTH | GRAB |
| IRON, TOTAL (AS FE) | SAMPLE MEASUREMENT | | | | | | | | | | |
| 01045 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | | 2.0 | | MG/L | ONCE/MONTH | GRAB |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | | | | | | | | | | |
| 50050 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | MCD | | | | | | ONCE/MONTH | GRAB |
| SOLIDS, TOTAL DISSOLVED | SAMPLE MEASUREMENT | | | | | | | | | | |
| 70295 1 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | | | | | | 700.0 | | MG/L | ONCE/MONTH | GRAB |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

| | | | | | | |
|---|---|--|--------------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Dear L. Bryner/Vice President | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.) | TELEPHONE | | DATE | | |
| | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | 801 535-4225 | 85 | 4 | 5 |
| TYPED OR PRINTED | | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)