



Flat Rolled Products

Trentwood Works

March 15, 2021

Mr. Pat Hallinan
Department of Ecology
4601 N Monroe
Spokane, WA 99205

RE: NPDES Permit Renewal Application
Permit No. WA0000892

Dear Mr. Hallinan:

As referenced in our renewal application package of March 1, 2021, the results for radioactivity (Table C) for Outfall 001, Outfall 003 and Outfall 006 were pending from the contract laboratory. Enclosed please find the appropriate page for each outfall's data package with the radioactivity analytical results.

If you have any questions related to our permit renewal application, please feel free to contact Brent Downey, Environmental Affairs Manager, at (509) 927-6219.

Sincerely,

Scott Endres
Vice President

cc: Brent Downey - Kaiser

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|---|----------------------------------|---|-----------------------|
| EPA Identification Number 110049832491 | NPDES Permit Number WA0000892 | Facility Name Kaiser Aluminum Washington | Outfall Number 001 |
|---|----------------------------------|---|-----------------------|

TABLE C. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS (40 CFR 122.21(g)(7)(vi))¹

| Pollutant | Presence or Absence (check one) | | Units (specify) | Effluent | | | | Intake (Optional) | |
|-------------------|-------------------------------------|-------------------------------------|-----------------------|--|---|---|-----------------------|-------------------------------|-----------------------|
| | Believed Present | Believed Absent | | Maximum Daily Discharge (required) | Maximum Monthly Discharge (if available) | Long-Term Average Daily Discharge (if available) | Number of Analyses | Long-Term Average Value | Number of Analyses |
| 24. Radioactivity | | | | | | | | | |
| Alpha, total | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration Mass | pCi/L <1.94 | | | 1 | | |
| Beta, total | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Concentration Mass | pCi/L 2.26 | | | 1 | | |
| Radium, total | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration Mass | pCi/L <0.153 | | | 1 | | |
| Radium 226, total | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration Mass | pCi/L <0.295 | | | 1 | | |

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

| | | | |
|---|----------------------------------|---|-----------------------|
| EPA Identification Number 110049832491 | NPDES Permit Number WA0000892 | Facility Name Kaiser Aluminum Washington | Outfall Number 003 |
|---|----------------------------------|---|-----------------------|

Form Approved 03/05/19
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| TABLE C. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS (40 CFR 122.21(g)(7)(vi)) ¹ | | | | | | | | | |
|--|------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|---|---|----------------------|-------------------------|--------------------|
| Pollutant | Presence or Absence (check one) | | Units (specify) | Effluent | | | Intake (Optional) | | |
| | Believed Present | Believed Absent | | Maximum Daily Discharge (required) | Maximum Monthly Discharge (if available) | Long-Term Average Daily Discharge (if available) | Number of Analyses | Long-Term Average Value | Number of Analyses |
| 24. Radioactivity | | | | | | | | | |
| | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration | pCi/L | <-0.311 | | | 1 |
| | | | | Mass | | | | | |
| | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Concentration | pCi/L | 4.2 | | | 1 |
| | | | | Mass | | | | | |
| | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration | pCi/L | <0.0827 | | | 1 |
| | | | | Mass | | | | | |
| | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration | pCi/L | <0.174 | | | 1 |
| | | | | Mass | | | | | |

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).

EPA Identification Number
110049832491

NPDES Permit Number
WA0000892

Facility Name
Kaiser Aluminum Washington

Outfall Number
006

Form Approved 03/05/19
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TABLE C. CERTAIN CONVENTIONAL AND NON CONVENTIONAL POLLUTANTS (40 CFR 122.21(g)(7)(vi))¹

| Pollutant | Presence or Absence (check one) | | Units (specify) | Effluent | | | | Intake (Optional) | |
|--------------------------|-------------------------------------|-------------------------------------|-----------------------|---------------------------------------|---|---|--------------------|-------------------------|--------------------|
| | Believed Present | Believed Absent | | Maximum Daily Discharge (required) | Maximum Monthly Discharge (if available) | Long-Term Average Daily Discharge (if available) | Number of Analyses | Long-Term Average Value | Number of Analyses |
| 24. Radioactivity | | | | | | | | | |
| Alpha, total | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration Mass | pCi/L | | | 1 | | |
| Beta, total | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Concentration Mass | pCi/L | | | 1 | | |
| Radium, total | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration Mass | pCi/L | | | 1 | | |
| Radium 226, total | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Concentration Mass | pCi/L | | | 1 | | |

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required under 40 CFR chapter I, subchapter N or O. See instructions and 40 CFR 122.21(e)(3).