B

**ATTACHMENT B – notice of intent FORM**

Each Discharger must complete and submit a Notice of Intent (NOI) to apply for an Authorization to Discharge under NPDES Permit No. CAG912004.

This Notice of Intent form is for the facility located at (provide street address):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**I. CERTIFICATION**

This certification must be signed in accordance with Attachment D section V.B.2. The Discharger hereby agrees to comply with and be responsible for all the conditions specified in NPDES Permit No. CAG912004.

|  |  |  |
| --- | --- | --- |
| I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.   Signature Date | | |
| Printed Name | | |
| Title | | |
| Company / Organization | Land Owner Type (Check One)  Public  ☐ Private  Other, specify the type: | |
| Address | | |
| Email | | Phone No. |

**II. APPLICATION FEE AND MAILING INSTRUCTIONS**

Submit a check payable to “State Water Resources Control Board” for the appropriate application fee to the following address:

San Francisco Bay Regional Water Quality Control Board

Attn: NPDES Wastewater Division

1515 Clay Street, Suite 1400

Oakland, CA 94612

Submit this form (with signature and attachments) via email to [R2NPDES@waterboards.ca.gov](mailto:R2NPDES@waterboards.ca.gov) or as otherwise indicated at [www.waterboards.ca.gov/sanfranciscobay/water\_issues/programs/general\_permits.shtml](http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/general_permits.shtml).

**III. DISCHARGE TYPE**

|  |
| --- |
| Permit Coverage Status (select one):   This is a new discharge.  This discharge is currently authorized under this Order and this NOI is to modify the current Authorization to Discharge. CIWQS Place ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  This discharge is currently authorized under this Order and this NOI is to continue discharging after July 31, 2023 (NOI is due November 3, 2022). CIWQS Place ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Category (select one):  Category 1: Aquifer reclamation program well discharges.  Category 2: Reverse osmosis (RO) concentrate from aquifer reclamation program well discharges.  Category 3: Structural dewatering discharges of 10,000 gallons per day or greater requiring treatment. |

**IV. PROJECT INFORMATION**

|  |
| --- |
| Type of Site or Project: (e.g., structural dewatering project) |
| Project Tentative Completion Date (if any): |

**V. UTILITY INFORMATION**

|  |  |
| --- | --- |
| I have contacted the local sanitary sewer agency serving the above named address and determined that discharging to the local sanitary sewer system is not technically and economically feasible.  Please check one (if No or Not Applicable, please explain)  Yes  No:  Not Applicable: | |
| Contact Person’s Name and Title | |
| Contact Person’s Email | Contact Person’s Phone No. |
| I have contacted the local agencies having jurisdiction over the use of the storm drain system or watercourse and informed them about this proposed discharge.  Please check one (if No or Not Applicable, please explain)  Yes  No:  Not Applicable: | |
| Contact Person’s Name and Title | |
| Contact Person’s Email | Contact Person’s Phone No. |

**VI. FACILITY INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. **Facility Name:** | | | |
| Street Address | | | |
| City | State | Zip Code | Phone No. |
| Contact Person’s Name and Title | | | |
| Contact Person’s Email | | Contact Person’s Phone No. | |
| **Duly Authorized Representative:** The following individual (or any individual occupying the position listed below) may act as the facility’s duly authorized representative and may sign and certify submittals in accordance with Attachment D section V.B.3. The individual is responsible for the overall operation of the facility or for facility environmental matters. **IMPORTANT**: See section XI.F.2 below for further instructions. | | | |
| Name | | | |
| Title | | | |
| Company/Organization | | | |
| Street Address | | | |
| City | State | Zip Code | Phone No. |
| Email | | | |
| 1. **Billing Information** | | | |
| Name | | | |
| Street Address | | | |
| City | State | Zip Code | Phone No. |
| Email | | | |
| 1. **Design Professional Engineer’s Information** (see Section XI.F.4 for further instructions) | | | |
| Name | California License Number Expiration Date | | |
| Street Address | | | |
| City | State | Zip Code | Phone No. |
| Email | | | |
| 1. **Operation and Maintenance Professional Engineer’s Information** (see Section XI.F.5 for further instructions) | | | |
| Name | California License Number Expiration Date | | |
| Street Address | | | |
| City | State | Zip Code |
| Email | | | |
| 1. **Consulting Firm’s Information** (see section XI.F. for further instructions) | | | |
| Contact Person | Company Name | | |
| Street Address | | | |
| City | State | Zip Code | Phone No. |
| Email | | | |

**VII. DISCHARGE LOCATION INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Receiving Water Name:  Discharge path to Receiving Water -** describe the complete path of the discharge from the exit point of the treatment system to the outfall in the receiving water – list streets, land features, and distances as necessary. | | | |
| **Discharge Points** | **Latitude**1 | **Longitude**1 |  |
| Effluent Monitoring Location (EFF-001 through EFF-*n*) |  |  |  |
| Entry Point to Storm Drain  (if applicable) |  |  |  |
| Receiving Water  (directly of via storm drain system) |  |  |  |
| Upstream Receiving Water Monitoring Location (RSW-001U  through RSW-*n*U) 2 |  |  |  |
| Is access unrestricted?  Yes  No If No, explain: | |
| Downstream Receiving Water Monitoring Location (RSW-001D  through RSW-*n*D) 3 |  |  |  |
| Is access unrestricted?  Yes  No If No, provide details: | |

1. Submit latitude and longitude coordinates in decimal degrees with 5 significant figures to the right of the decimal point.
2. At a point 50 feet upstream from the point of discharge into the receiving water, or if access is limited, at the first point upstream which is accessible.
3. At a point 50 feet downstream from the point of discharge into the receiving water, or if access is limited, at the first point downstream which is accessible.

Check here if information for additional outfalls is attached to this form.

**VIII. TREATMENT SYSTEM INFORMATION**

|  |  |  |
| --- | --- | --- |
| 1. **General Information** | | |
| Groundwater Treatment Design Capacity (gpm) as certified by a Professional Engineer licensed to practice in California. | | |
| Discharge description (describe discharge and potential pollutants of concern). Attach additional sheets if needed: | | |
| Discharge Frequency:  Continuous  Daily  Intermittent  Emergency (explain): | | |
| Estimated Total Water Reclaimed (%):  Provide reasons if reclamation is not technically and economically feasible: | | Type of Reclamation  (e.g., landscape irrigation): |
| 1. **Unit Information** | | |
| **Type** | **Number** | **Description  (e.g., depth, size, capacity, dosage)** |
| Extraction wells or sump pumps |  |  |
| Extraction wells with dedicated treatment units |  |  |
| Settling tanks in series |  |  |
| Settling tanks in parallel |  |  |
| Oil-water separators |  |  |
| Filters for particulates in groundwater |  |  |
| De-chlorination Unit (applies to Dischargers that chlorinated their well water) |  |  |
| Granular activated carbon (GAC) vessels in series |  |  |
| Granular activated carbon (GAC) vessels in parallel |  |  |
| Chemical additive(s) (e.g., coagulants) |  |  |
| Other tanks (e.g., equalization tank) |  |  |
| Water reclamation tanks |  |  |
| Energy Dissipator System |  |  |
| Other BMPs (e.g., range of the RO facility blending ratio) |  |  |
| Other treatment units (e.g., ion exchange, reverse osmosis) |  |  |

**IX. DISCHARGE WATER QUALITY**

For existing dischargers, summarize influent and effluent monitoring data collected during the past five years. Provide a separate data summary table for each monitoring location. New applicants shall summarize influent data.

1. **INFLUENT DATA -** Summarize influent monitoring data for each influent monitoring location (INF-*n)* and list them sequentially.

**Influent Monitoring Location. \_\_\_\_\_ - Conventional and Non-Conventional Pollutants**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter | Units | Average Monthly Effluent Limitation | Maximum Daily Effluent Limitation | Maximum Concentration | Range | Method Detection Limit | Test Method | Number of Samples |
| Turbidity | NTU |  |  |  |  |  |  |  |
| Chloride | mg/L |  |  |  |  |  |  |  |
| Total Dissolved Solids | mg/L |  |  |  |  |  |  |  |
| Chlorine Residual | mg/L |  |  |  |  |  |  |  |

**Influent Monitoring Location. \_\_\_\_\_ - Priority Pollutants**

| CTR No. | Parameter | Units | Average Monthly Effluent Limitation | Maximum Daily Effluent Limitation | Maximum Concentration | Range | Method Detection Limit | Test Method | Number of Samples |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Antimony | µg/L |  |  |  |  |  |  |  |
| 2 | Arsenic | µg/L |  |  |  |  |  |  |  |
| 3 | Beryllium | µg/L |  |  |  |  |  |  |  |
| 4 | Cadmium | µg/L |  |  |  |  |  |  |  |
| 5a | Chromium (III) | µg/L |  |  |  |  |  |  |  |
| 5b | Chromium (VI) | µg/L |  |  |  |  |  |  |  |
| 6 | Copper | µg/L |  |  |  |  |  |  |  |
| 7 | Lead | µg/L |  |  |  |  |  |  |  |
| 8 | Mercury | µg/L |  |  |  |  |  |  |  |
| 9 | Nickel | µg/L |  |  |  |  |  |  |  |
| 10 | Selenium | µg/L |  |  |  |  |  |  |  |
| 11 | Silver | µg/L |  |  |  |  |  |  |  |
| 12 | Thallium | µg/L |  |  |  |  |  |  |  |
| 13 | Zinc | µg/L |  |  |  |  |  |  |  |
| 14 | Cyanide | µg/L |  |  |  |  |  |  |  |
| 16 | 2,3,7,8-TCDD (Dioxin) | µg/L |  |  |  |  |  |  |  |
| 17 | Acrolein | µg/L |  |  |  |  |  |  |  |
| 18 | Acrylonitrile | µg/L |  |  |  |  |  |  |  |
| 19 | Benzene | µg/L |  |  |  |  |  |  |  |
| 20 | Bromoform | µg/L |  |  |  |  |  |  |  |
| 21 | Carbon Tetrachloride | µg/L |  |  |  |  |  |  |  |
| 22 | Chlorobenzene | µg/L |  |  |  |  |  |  |  |
| 23 | Chlorodibromomethane | µg/L |  |  |  |  |  |  |  |
| 24 | Chloroethane | µg/L |  |  |  |  |  |  |  |
| 25 | 2-Chloroethylvinyl ether | µg/L |  |  |  |  |  |  |  |
| 26 | Chloroform | µg/L |  |  |  |  |  |  |  |
| 27 | Dichlorobromomethane | µg/L |  |  |  |  |  |  |  |
| 28 | 1,1-Dichloroethane | µg/L |  |  |  |  |  |  |  |
| 29 | 1,2-Dichloroethane | µg/L |  |  |  |  |  |  |  |
| 30 | 1,1-Dichloroethylene | µg/L |  |  |  |  |  |  |  |
| 31 | 1,2-Dichloropropane | µg/L |  |  |  |  |  |  |  |
| 32 | 1,3-Dichloropropylene | µg/L |  |  |  |  |  |  |  |
| 33 | Ethylbenzene | µg/L |  |  |  |  |  |  |  |
| 34 | Methyl Bromide | µg/L |  |  |  |  |  |  |  |
| 35 | Methyl Chloride | µg/L |  |  |  |  |  |  |  |
| 36 | Methylene Chloride | µg/L |  |  |  |  |  |  |  |
| 37 | 1,1,2,2-Tetrachloroethane | µg/L |  |  |  |  |  |  |  |
| 38 | Tetrachloroethylene | µg/L |  |  |  |  |  |  |  |
| 39 | Toluene | µg/L |  |  |  |  |  |  |  |
| 40 | 1,2-Trans-Dichloroethylene | µg/L |  |  |  |  |  |  |  |
| 41 | 1,1,1-Trichloroethane | µg/L |  |  |  |  |  |  |  |
| 42 | 1,1,2-Trichloroethane | µg/L |  |  |  |  |  |  |  |
| 43 | Trichloroethylene | µg/L |  |  |  |  |  |  |  |
| 44 | Vinyl Chloride | µg/L |  |  |  |  |  |  |  |
| 45 | 2-Chlorophenol | µg/L |  |  |  |  |  |  |  |
| 46 | 2,4-Dichlorophenol | µg/L |  |  |  |  |  |  |  |
| 47 | 2,4-Dimethylphenol | µg/L |  |  |  |  |  |  |  |
| 48 | 2-Methyl- 4,6-Dinitrophenol | µg/L |  |  |  |  |  |  |  |
| 49 | 2,4-Dinitrophenol | µg/L |  |  |  |  |  |  |  |
| 50 | 2-Nitrophenol | µg/L |  |  |  |  |  |  |  |
| 51 | 4-Nitrophenol | µg/L |  |  |  |  |  |  |  |
| 52 | 3-Methyl 4-Chlorophenol | µg/L |  |  |  |  |  |  |  |
| 53 | Pentachlorophenol | µg/L |  |  |  |  |  |  |  |
| 54 | Phenol | µg/L |  |  |  |  |  |  |  |
| 55 | 2,4,6-Trichlorophenol | µg/L |  |  |  |  |  |  |  |
| 56 | Acenaphthene | µg/L |  |  |  |  |  |  |  |
| 57 | Acenaphthylene | µg/L |  |  |  |  |  |  |  |
| 58 | Anthracene | µg/L |  |  |  |  |  |  |  |
| 59 | Benzidine | µg/L |  |  |  |  |  |  |  |
| 60 | Benzo(a)Anthracene | µg/L |  |  |  |  |  |  |  |
| 61 | Benzo(a)Pyrene | µg/L |  |  |  |  |  |  |  |
| 62 | Benzo(b)Fluoranthene | µg/L |  |  |  |  |  |  |  |
| 63 | Benzo(ghi)Perylene | µg/L |  |  |  |  |  |  |  |
| 64 | Benzo(k)Fluoranthene | µg/L |  |  |  |  |  |  |  |
| 65 | Bis(2-Chloroethoxy)Methane | µg/L |  |  |  |  |  |  |  |
| 66 | Bis(2-Chloroethyl)Ether | µg/L |  |  |  |  |  |  |  |
| 67 | Bis(2-Chloroisopropyl)Ether | µg/L |  |  |  |  |  |  |  |
| 68 | Bis(2-Ethylhexyl)Phthalate | µg/L |  |  |  |  |  |  |  |
| 69 | 4-Bromophenyl Phenyl Ether | µg/L |  |  |  |  |  |  |  |
| 70 | Butylbenzyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 71 | 2-Chloronaphthalene | µg/L |  |  |  |  |  |  |  |
| 72 | 4-Chlorophenyl Phenyl Ether | µg/L |  |  |  |  |  |  |  |
| 73 | Chrysene | µg/L |  |  |  |  |  |  |  |
| 74 | Dibenzo(a,h)Anthracene | µg/L |  |  |  |  |  |  |  |
| 75 | 1,2-Dichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 76 | 1,3-Dichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 77 | 1,4-Dichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 78 | 3,3 Dichlorobenzidine | µg/L |  |  |  |  |  |  |  |
| 79 | Diethyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 80 | Dimethyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 81 | Di-n-Butyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 82 | 2,4-Dinitrotoluene | µg/L |  |  |  |  |  |  |  |
| 83 | 2,6-Dinitrotoluene | µg/L |  |  |  |  |  |  |  |
| 84 | Di-n-Octyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 85 | 1,2-Diphenylhydrazine | µg/L |  |  |  |  |  |  |  |
| 86 | Fluoranthene | µg/L |  |  |  |  |  |  |  |
| 87 | Fluorene | µg/L |  |  |  |  |  |  |  |
| 88 | Hexachlorobenzene | µg/L |  |  |  |  |  |  |  |
| 89 | Hexachlorobutadiene | µg/L |  |  |  |  |  |  |  |
| 90 | Hexachlorocyclopentadiene | µg/L |  |  |  |  |  |  |  |
| 91 | Hexachloroethane | µg/L |  |  |  |  |  |  |  |
| 92 | Indeno(1,2,3-cd)Pyrene | µg/L |  |  |  |  |  |  |  |
| 93 | Isophorone | µg/L |  |  |  |  |  |  |  |
| 94 | Naphthalene | µg/L |  |  |  |  |  |  |  |
| 95 | Nitrobenzene | µg/L |  |  |  |  |  |  |  |
| 96 | N-Nitrosodimethylamine | µg/L |  |  |  |  |  |  |  |
| 97 | N-Nitrosodi-n-Propylamine | µg/L |  |  |  |  |  |  |  |
| 98 | N-Nitrosodiphenylamine | µg/L |  |  |  |  |  |  |  |
| 99 | Phenanthrene | µg/L |  |  |  |  |  |  |  |
| 100 | Pyrene | µg/L |  |  |  |  |  |  |  |
| 101 | 1,2,4-Trichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 102 | Aldrin | µg/L |  |  |  |  |  |  |  |
| 103 | alpha-BHC | µg/L |  |  |  |  |  |  |  |
| 104 | beta-BHC | µg/L |  |  |  |  |  |  |  |
| 105 | gamma-BHC | µg/L |  |  |  |  |  |  |  |
| 106 | delta-BHC | µg/L |  |  |  |  |  |  |  |
| 107 | Chlordane (303d listed) | µg/L |  |  |  |  |  |  |  |
| 108 | 4,4'-DDT (303d listed) | µg/L |  |  |  |  |  |  |  |
| 109 | 4,4'-DDE | µg/L |  |  |  |  |  |  |  |
| 110 | 4,4'-DDD | µg/L |  |  |  |  |  |  |  |
| 111 | Dieldrin (303d listed) | µg/L |  |  |  |  |  |  |  |
| 112 | alpha-Endosulfan | µg/L |  |  |  |  |  |  |  |
| 113 | beta-Endolsulfan | µg/L |  |  |  |  |  |  |  |
| 114 | Endosulfan Sulfate | µg/L |  |  |  |  |  |  |  |
| 115 | Endrin | µg/L |  |  |  |  |  |  |  |
| 116 | Endrin Aldehyde | µg/L |  |  |  |  |  |  |  |
| 117 | Heptachlor | µg/L |  |  |  |  |  |  |  |
| 118 | Heptachlor Epoxide | µg/L |  |  |  |  |  |  |  |
| 119-125 | PCBs sum (303d listed) | µg/L |  |  |  |  |  |  |  |
| 126 | Toxaphene | µg/L |  |  |  |  |  |  |  |

**Influent Monitoring Location. \_\_\_\_\_ - Other Pollutants**

| Parameter | Units | Average Monthly Effluent Limitation | Maximum Daily Effluent Limitation | Maximum Concentration | Range | Method Detection Limit | Test Method | Number of Samples |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPH as gasoline | µg/L |  |  |  |  |  |  |  |
| TPH as diesel | µg/L |  |  |  |  |  |  |  |
| TPHs (other than gasoline and diesel) | µg/L |  |  |  |  |  |  |  |

1. **EFFLUENT DISCHARGE DATA (for existing dischargers only) –** Summarize effluent monitoring data for each effluent monitoring location (EFF-*n)* and list them sequentially*.*

**Effluent Monitoring Location. \_\_\_\_\_ – Conventional and Non-Conventional Pollutants**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter | Units | Average Monthly Effluent Limitation | Maximum Daily Effluent Limitation | Maximum Concentration | Range | Method Detection Limit | Test Method | Number of Samples |
| pH | s.u. |  |  |  |  |  |  |  |
| Turbidity | NTU |  |  |  |  |  |  |  |
| Chloride | mg/L |  |  |  |  |  |  |  |
| Total Dissolved Solids | mg/L |  |  |  |  |  |  |  |
| Dissolved Oxygen | mg/L |  |  |  |  |  |  |  |
| Chlorine Residual | mg/L |  |  |  |  |  |  |  |
| Acute Toxicity | % survival |  |  |  |  |  |  |  |

**Effluent Monitoring Location. \_\_\_\_\_ – Priority Pollutants**

| CTR No. | Parameter | Units | Average Monthly Effluent Limitation | Maximum Daily Effluent Limitation | Maximum Concentration | Range | Method Detection Limit | Test Method | Number of Samples |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Antimony | µg/L |  |  |  |  |  |  |  |
| 2 | Arsenic | µg/L |  |  |  |  |  |  |  |
| 3 | Beryllium | µg/L |  |  |  |  |  |  |  |
| 4 | Cadmium | µg/L |  |  |  |  |  |  |  |
| 5a | Chromium (III) | µg/L |  |  |  |  |  |  |  |
| 5b | Chromium (VI) | µg/L |  |  |  |  |  |  |  |
| 6 | Copper | µg/L |  |  |  |  |  |  |  |
| 7 | Lead | µg/L |  |  |  |  |  |  |  |
| 8 | Mercury | µg/L |  |  |  |  |  |  |  |
| 9 | Nickel | µg/L |  |  |  |  |  |  |  |
| 10 | Selenium | µg/L |  |  |  |  |  |  |  |
| 11 | Silver | µg/L |  |  |  |  |  |  |  |
| 12 | Thallium | µg/L |  |  |  |  |  |  |  |
| 13 | Zinc | µg/L |  |  |  |  |  |  |  |
| 14 | Cyanide | µg/L |  |  |  |  |  |  |  |
| 16 | 2,3,7,8-TCDD (Dioxin) | µg/L |  |  |  |  |  |  |  |
| 17 | Acrolein | µg/L |  |  |  |  |  |  |  |
| 18 | Acrylonitrile | µg/L |  |  |  |  |  |  |  |
| 19 | Benzene | µg/L |  |  |  |  |  |  |  |
| 20 | Bromoform | µg/L |  |  |  |  |  |  |  |
| 21 | Carbon Tetrachloride | µg/L |  |  |  |  |  |  |  |
| 22 | Chlorobenzene | µg/L |  |  |  |  |  |  |  |
| 23 | Chlorodibromomethane | µg/L |  |  |  |  |  |  |  |
| 24 | Chloroethane | µg/L |  |  |  |  |  |  |  |
| 25 | 2-Chloroethylvinyl ether | µg/L |  |  |  |  |  |  |  |
| 26 | Chloroform | µg/L |  |  |  |  |  |  |  |
| 27 | Dichlorobromomethane | µg/L |  |  |  |  |  |  |  |
| 28 | 1,1-Dichloroethane | µg/L |  |  |  |  |  |  |  |
| 29 | 1,2-Dichloroethane | µg/L |  |  |  |  |  |  |  |
| 30 | 1,1-Dichloroethylene | µg/L |  |  |  |  |  |  |  |
| 31 | 1,2-Dichloropropane | µg/L |  |  |  |  |  |  |  |
| 32 | 1,3-Dichloropropylene | µg/L |  |  |  |  |  |  |  |
| 33 | Ethylbenzene | µg/L |  |  |  |  |  |  |  |
| 34 | Methyl Bromide | µg/L |  |  |  |  |  |  |  |
| 35 | Methyl Chloride | µg/L |  |  |  |  |  |  |  |
| 36 | Methylene Chloride | µg/L |  |  |  |  |  |  |  |
| 37 | 1,1,2,2-Tetrachloroethane | µg/L |  |  |  |  |  |  |  |
| 38 | Tetrachloroethylene | µg/L |  |  |  |  |  |  |  |
| 39 | Toluene | µg/L |  |  |  |  |  |  |  |
| 40 | 1,2-Trans-Dichloroethylene | µg/L |  |  |  |  |  |  |  |
| 41 | 1,1,1-Trichloroethane | µg/L |  |  |  |  |  |  |  |
| 42 | 1,1,2-Trichloroethane | µg/L |  |  |  |  |  |  |  |
| 43 | Trichloroethylene | µg/L |  |  |  |  |  |  |  |
| 44 | Vinyl Chloride | µg/L |  |  |  |  |  |  |  |
| 45 | 2-Chlorophenol | µg/L |  |  |  |  |  |  |  |
| 46 | 2,4-Dichlorophenol | µg/L |  |  |  |  |  |  |  |
| 47 | 2,4-Dimethylphenol | µg/L |  |  |  |  |  |  |  |
| 48 | 2-Methyl- 4,6-Dinitrophenol | µg/L |  |  |  |  |  |  |  |
| 49 | 2,4-Dinitrophenol | µg/L |  |  |  |  |  |  |  |
| 50 | 2-Nitrophenol | µg/L |  |  |  |  |  |  |  |
| 51 | 4-Nitrophenol | µg/L |  |  |  |  |  |  |  |
| 52 | 3-Methyl 4-Chlorophenol | µg/L |  |  |  |  |  |  |  |
| 53 | Pentachlorophenol | µg/L |  |  |  |  |  |  |  |
| 54 | Phenol | µg/L |  |  |  |  |  |  |  |
| 55 | 2,4,6-Trichlorophenol | µg/L |  |  |  |  |  |  |  |
| 56 | Acenaphthene | µg/L |  |  |  |  |  |  |  |
| 57 | Acenaphthylene | µg/L |  |  |  |  |  |  |  |
| 58 | Anthracene | µg/L |  |  |  |  |  |  |  |
| 59 | Benzidine | µg/L |  |  |  |  |  |  |  |
| 60 | Benzo(a)Anthracene | µg/L |  |  |  |  |  |  |  |
| 61 | Benzo(a)Pyrene | µg/L |  |  |  |  |  |  |  |
| 62 | Benzo(b)Fluoranthene | µg/L |  |  |  |  |  |  |  |
| 63 | Benzo(ghi)Perylene | µg/L |  |  |  |  |  |  |  |
| 64 | Benzo(k)Fluoranthene | µg/L |  |  |  |  |  |  |  |
| 65 | Bis(2-Chloroethoxy)Methane | µg/L |  |  |  |  |  |  |  |
| 66 | Bis(2-Chloroethyl)Ether | µg/L |  |  |  |  |  |  |  |
| 67 | Bis(2-Chloroisopropyl)Ether | µg/L |  |  |  |  |  |  |  |
| 68 | Bis(2-Ethylhexyl)Phthalate | µg/L |  |  |  |  |  |  |  |
| 69 | 4-Bromophenyl Phenyl Ether | µg/L |  |  |  |  |  |  |  |
| 70 | Butylbenzyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 71 | 2-Chloronaphthalene | µg/L |  |  |  |  |  |  |  |
| 72 | 4-Chlorophenyl Phenyl Ether | µg/L |  |  |  |  |  |  |  |
| 73 | Chrysene | µg/L |  |  |  |  |  |  |  |
| 74 | Dibenzo(a,h)Anthracene | µg/L |  |  |  |  |  |  |  |
| 75 | 1,2-Dichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 76 | 1,3-Dichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 77 | 1,4-Dichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 78 | 3,3 Dichlorobenzidine | µg/L |  |  |  |  |  |  |  |
| 79 | Diethyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 80 | Dimethyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 81 | Di-n-Butyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 82 | 2,4-Dinitrotoluene | µg/L |  |  |  |  |  |  |  |
| 83 | 2,6-Dinitrotoluene | µg/L |  |  |  |  |  |  |  |
| 84 | Di-n-Octyl Phthalate | µg/L |  |  |  |  |  |  |  |
| 85 | 1,2-Diphenylhydrazine | µg/L |  |  |  |  |  |  |  |
| 86 | Fluoranthene | µg/L |  |  |  |  |  |  |  |
| 87 | Fluorene | µg/L |  |  |  |  |  |  |  |
| 88 | Hexachlorobenzene | µg/L |  |  |  |  |  |  |  |
| 89 | Hexachlorobutadiene | µg/L |  |  |  |  |  |  |  |
| 90 | Hexachlorocyclopentadiene | µg/L |  |  |  |  |  |  |  |
| 91 | Hexachloroethane | µg/L |  |  |  |  |  |  |  |
| 92 | Indeno(1,2,3-cd)Pyrene | µg/L |  |  |  |  |  |  |  |
| 93 | Isophorone | µg/L |  |  |  |  |  |  |  |
| 94 | Naphthalene | µg/L |  |  |  |  |  |  |  |
| 95 | Nitrobenzene | µg/L |  |  |  |  |  |  |  |
| 96 | N-Nitrosodimethylamine | µg/L |  |  |  |  |  |  |  |
| 97 | N-Nitrosodi-n-Propylamine | µg/L |  |  |  |  |  |  |  |
| 98 | N-Nitrosodiphenylamine | µg/L |  |  |  |  |  |  |  |
| 99 | Phenanthrene | µg/L |  |  |  |  |  |  |  |
| 100 | Pyrene | µg/L |  |  |  |  |  |  |  |
| 101 | 1,2,4-Trichlorobenzene | µg/L |  |  |  |  |  |  |  |
| 102 | Aldrin | µg/L |  |  |  |  |  |  |  |
| 103 | alpha-BHC | µg/L |  |  |  |  |  |  |  |
| 104 | beta-BHC | µg/L |  |  |  |  |  |  |  |
| 105 | gamma-BHC | µg/L |  |  |  |  |  |  |  |
| 106 | delta-BHC | µg/L |  |  |  |  |  |  |  |
| 107 | Chlordane (303d listed) | µg/L |  |  |  |  |  |  |  |
| 108 | 4,4'-DDT (303d listed) | µg/L |  |  |  |  |  |  |  |
| 109 | 4,4'-DDE | µg/L |  |  |  |  |  |  |  |
| 110 | 4,4'-DDD | µg/L |  |  |  |  |  |  |  |
| 111 | Dieldrin (303d listed) | µg/L |  |  |  |  |  |  |  |
| 112 | alpha-Endosulfan | µg/L |  |  |  |  |  |  |  |
| 113 | beta-Endolsulfan | µg/L |  |  |  |  |  |  |  |
| 114 | Endosulfan Sulfate | µg/L |  |  |  |  |  |  |  |
| 115 | Endrin | µg/L |  |  |  |  |  |  |  |
| 116 | Endrin Aldehyde | µg/L |  |  |  |  |  |  |  |
| 117 | Heptachlor | µg/L |  |  |  |  |  |  |  |
| 118 | Heptachlor Epoxide | µg/L |  |  |  |  |  |  |  |
| 119-125 | PCBs sum (303d listed) | µg/L |  |  |  |  |  |  |  |
| 126 | Toxaphene | µg/L |  |  |  |  |  |  |  |

**Effluent Monitoring Location. \_\_\_\_\_ – Other Pollutants**

| Parameter | Units | Average Monthly Effluent Limitation | Maximum Daily Effluent Limitation | Maximum Concentration | Range | Method Detection Limit | Test Method | Number of Samples |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TPH as gasoline | µg/L |  |  |  |  |  |  |  |
| TPH as diesel | µg/L |  |  |  |  |  |  |  |
| TPHs (other than gasoline and diesel) | µg/L |  |  |  |  |  |  |  |
| Electrical conductivity | S/m |  |  |  |  |  |  |  |

**X. ENGINEERING CERTIFICATION REPORT**

Attach the engineering certification report signed and stamped by the Design Professional Engineer licensed to practice in California and as identified in section VI.D of the NOI. The Engineering Certification Report must include a location map, discharge flow path map, process flow diagram, unit specification sheets, and description of operation and maintenance procedures. Please see the next section for further details of the documents *required* as part of the Engineering Certification Report and NOI application package.

**XI. INSTRUCTIONS FOR NOTICE OF INTENT FORM**

These instructions explain how to complete the NOI. Submittal of an NOI indicates a Discharger’s commitment to comply with the terms of this Order.

* + - * 1. **Certification**

The person certifying the NOI form must meet the requirements described in Attachment D section V.B.2. *Review these requirements carefully.* Specific requirements apply to corporations, partnerships, sole proprietorships, and public agencies.

* + - * 1. **Application Fee and Mailing Instructions**

The NOI is incomplete without the applicable permit fee. Submit the fee by sending a check payable to “State Water Resources Control Board” to the Regional Water Board address indicated on the NOI form. A separate fee is required for each non-contiguous site. At the time of permit reissuance, the application fee was **$2,062**. The State Water Resources Control Board may modify the fee at any time. For the current fee, see <http://www.waterboards.ca.gov/resources/fees/water_quality>.

Submit this form (with signatures and attachments) via email to R2NPDES@waterboards.ca.gov or as otherwise indicated at [www.waterboards.ca.gov/sanfranciscobay/water\_issues/programs/general\_permits.shtml](http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/general_permits.shtml).

* + - * 1. **Discharge Type**

Select one of the three options to: (1) obtain coverage under this Order as a new Discharger, (2) modify the NOI as an existing Discharger, or (3) renew permit coverage. Please note that the Discharger shall file with the Executive Officer an amended NOI at least 30 days before making any material change in the character, location, or volume of the discharge. Requests to renew permit coverage shall be submitted no later than April 5, 2023.

Select one of the three categories for type of discharge. Permit requirements are dependent on the category of discharge.

* + - * 1. **Project Information**

Provide a brief description of the project and activities to be covered by this Order, including its completion date, if any.

* + - * 1. **Utility Information**

Provide information of the local utility agencies that were contacted for the proposed discharge. Please note that Resolution No. 88-160, adopted by the Regional Water Board on October 19, 1988, urges dischargers of extracted groundwater to reclaim their effluent and that when reclamation is not technically and/or economically feasible, to discharge to a publicly-owned treatment works.

* + - * 1. **Facility Information**

1. **Facility name.** Provide the name of the treatment facility, street address or a description of the facility location, and information of the contact person for the facility.
2. **Duly Authorized Representative.** The person described in Attachment D section V.B.2 and signing the certification in section I of the NOI form may designate a duly authorized representative to sign permit-related submittals in accordance with Attachment D section V.B.3. Alternatively, a duly authorized representative may be designated through separate correspondence, particularly if the NOI form language does not sufficiently limit the delegated authority. For applicants, please note that if a duly authorized representative is designated, a written authorization shall be submitted to the Regional Water Board along with the NOI. If any changes occur to the authorization, a new authorization satisfying the requirements under Attachment D section V.B.3 must be submitted to the Regional Water Board prior to or together with any reports, information, or applications signed by a duly authorized representative.
3. **Billing information.** Indicate to whom the annual permit fee should be billed.
4. **Design Professional Engineer’s Information.** Provide the name and contact information of the practicing professional engineer licensed to practice in California who designed the groundwater treatment system and certified the Engineering Certification Report. The Design Professional Engineer is also responsible for certifying any proposed changes to the groundwater treatment system.
5. **Operation and Maintenance Professional Engineer’s Information.** Provide the name and contact information of the professional engineer licensed to practice in California who is responsible for the operations and maintenance procedures of the treatment facility and certification of its Operations and Maintenance Manual.
6. **Consulting Firm’s Information.** Provide the name and contact information of the consultant working on behalf of the discharger.
   * + - 1. **Discharge Location Information**

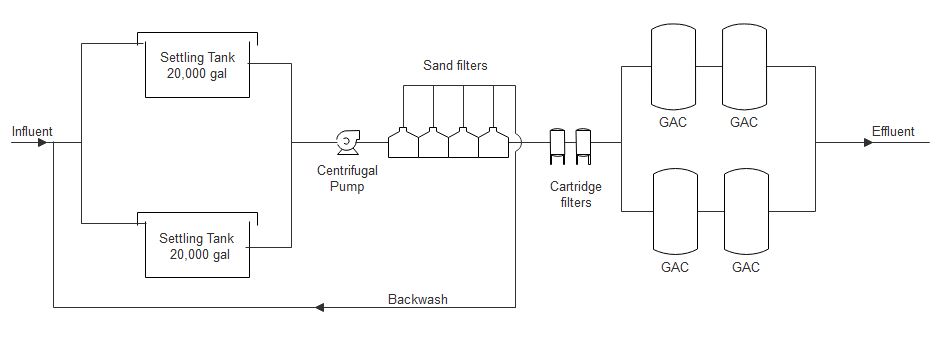
Provide a brief description of the discharge flow path from the exit point of the treatment system to the outfall(s) in the receiving water(s). Identify all points where the facility discharges wastewater to surface waters or storm drains and provide latitudes and longitudes (using decimal degrees with at least five decimal places). Identify the receiving waters to which discharges flow into (permitted discharges may flow through storm drains if authorized by storm drain system owners) and confirm if access to the receiving water(s) are unrestricted. Attach additional pages as necessary.

* + - * 1. **Treatment System Information**

1. **General information.** Provide the groundwater treatment design capacity as certified by the Design Professional Engineer licensed to practice in California and as identified in section VI.D. Additionally, provide a narrative description of potential pollutants in the discharge. Finally, specify the frequency of discharge and estimated percentage of total effluent reclaimed for any applicable activities such as dust suppression, soil compaction, irrigation of landscape or agriculture, and industrial water supply. Please note that water reclamation consisting of recharge or reinjection is not authorized under this Order.
2. **Unit information.** Provide information on the quantity and type of units in the groundwater extraction and treatment system including any applicable characteristics such as size, capacity, ratings, depth, dosages, etc.
   * + - 1. **Engineering Certification Report**

The Engineering Certification Report must be a comprehensive report detailing the process and components of the groundwater extraction and treatment system. It must provide background information regarding the site and project, and a summary of any environmental investigations of groundwater impacts at the site, if any. The description of treatment system components must include any dewatering wells, groundwater pumps, conveyance systems, storage tanks, settling tanks, process pumps, filtering vessels, granular activated carbon tanks, chemical injection systems, and pH adjustment equipment. Additionally, it must include the following:

1. **Location map.** A topographic map (or maps) showing the legal facility boundaries, location of treatment units and processes, intake and discharge point locations, and receiving waters (or storm drains).
2. **Discharge flow path map.** An aerial map or satellite image illustrating the proposed path of the discharge from the point of exit of the treatment system to the point of discharge in the receiving water. All applicable streets, land features, points of entry in the storm drain system, receiving waters, and distances must be labeled and displayed on the map.
3. **Process flow diagram.** A diagram showing the water flow from intake to discharge, including all treatment system components and applicable sampling ports (see example below). The diagram must indicate how the discharge flows from where it is generated to where it exits the treatment system and include approximate flows.



1. **Unit specification sheets.** Datasheets that provide engineering characteristics of each treatment system unit.
2. **Operation and maintenance procedures.** A copy of the Table of Contents from the Operation and Maintenance Manual of the treatment system.

The Engineering Certification Report shall certify the adequacy and reliability of the treatment system and comply with the Order’s requirements. Finally, as required by the California Business and Professions Code section 6735, the report shall be prepared by, or under the supervision of, a Professional Engineer licensed to practice in California and shall be signed and stamped by the same.