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SENTINEL ENERGY CENTER 07-AFC-3C ANNUAL COMPLIANCE REPORT – NUMBER 7 REPORTING PERIOD: January 1, 2024 – December 31, 2024

Prepared for

CALIFORNIA ENERGY COMMISSION

Energy Facilities Siting and Environmental
Protection Division
1516 9th Street
Sacramento, California 95814-5512

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USPS Mailing Address: PO Box 2838, Desert Hot Springs, CA 92240 Physical Address: 15775 Melissa Lane, N. Palm Springs, CA 92258

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LIST OF ACRONYMS

ACR Annual Compliance Report AER Annual Emission Report

AFY acre-feet per year

APEP Annual Permit Emission Program AVR automatic voltage regulators

CARB California Air Resources Board CEC California Energy Commission

CEMS Continuous Emissions Monitoring Systems

CO carbon dioxide

COCs conditions of certification CPM Compliance Project Manager

DEH Department of Environmental Health

DOE Department of Energy
DWA Desert Water Agency

EIA Energy Information Administration EPA Environmental Protection Agency

GHG greenhouse gas

NERC North American Electric Reliability Corporation

NOV Notice of Violation NOx oxides of nitrogen

NSPS new source performance standards

NTC Notice to Comply

PSNGC Palm Springs National Golf Course

PSS power system stabilizer

PW production well

QCER Quarterly Certification of Emissions Report

RATA Relative Accuracy Test Audit

RCDEH Riverside County Department of Environmental Health

RECLAIM Regional Clean Air Incentives Market

RTCs RECLAIM Trading Credits

RTU remote terminal unit

RWQCB Regional Water Quality Control Board

SCAQMD South Coast Air Quality Management District

SCE Southern California Edison

SF6 sulfur hexafluoride

LIST OF ACRONYMS (CONT.)

SWPPP Stormwater Pollution Prevention Plan

US United States

WEAP Worker Environmental Awareness Program

ZLD zero-liquid discharge

1 COMPLIANCE MATRIX

An updated copy of the California Energy Commission (CEC) Compliance Matrix is included in Attachment 1. As requested, fully satisfied conditions of certification (COCs) are not included in the Matrix after they have been reported complete.

2 CURRENT PROJECT OPERATING STATUS

During the reporting period (Jan 1-Dec 31, 2024) Unit 3 (D13) has been in outage due to repairs. The Sentinel Energy Center (Sentinel) facility has 7 out of 8 units operating normally, during the reporting period.

3 REQUIRED DOCUMENTS SUBMITTED WITH THIS REPORT

This Section describes all of the condition-specific documents required to be submitted along with this Annual Compliance Report (ACR).

3.1 AIR QUALITY

AQ-16 requires Sentinel to include evidence of sufficient Regional Clean Air Incentives Market (RECLAIM) Trading Credits (RTCs) in the ACR. Evidence of annual RTCs is included in Attachment 2.

3.2 BIOLOGICAL RESOURCES

BIO-2 states "if actions may affect biological resources during operation, a Designated Biologist shall be available for monitoring and reporting. During project operation, the Designated Biologist shall submit record summaries in the Annual Compliance Report unless their duties are ceased as approved by the Compliance Project Manager (CPM)." Per verification requirements of BIO-2, an annual summary report for biological resources is included as Attachment 3 to this ACR. There were no issues of concern pertaining to biological resources during this reporting year. The Designated Biologist concurs that there were no biological issues of concern during the reporting period and that the Biological Resources Mitigation Implementation and Monitoring Plan (BRMIMP) was adhered to. All new on-site employees during this reporting year completed the Worker Environmental Awareness Program (WEAP) training. WEAP sign-in sheets are also included in Attachment 3.

3.3 HAZARDOUS MATERIALS

In accordance with the HAZ-1 ACR requirements, the list of hazardous materials used at the facility is included in Attachment 4.

In accordance with the HAZ-9 ACR requirement:

- Sentinel owners conduct background investigations as part of their initial hiring process for each employee. Background investigations are restricted to determine the accuracy of employee identity and employment history and conducted in accordance with all state and federal laws regarding security and privacy (Attachment A of the Operations Security Plan).
- Sentinel requires each permanent contractor, technical contractor or hazardous materials transport vendor ("Contractor"), who works on critical components to provide a signed statement (Attachment B of the Operations Security Plan) that they have conducted a background investigation on employees directed to Sentinel Energy.
- Sentinel requires owners or authorized representative of hazardous materials transport vendors to provide a signed statement (Attachment C of the Operations Security Plan) that they have conducted employee background investigations in accordance with Title 49 Code of Federal Regulations Part 1572, subparts A and B.

3.4 WASTE MANAGEMENT

Sentinel is in compliance with WASTE-11. Copies of manifests for all wastes transported off-site, a listing of all liquid and solid waste transported off-site, and actual volumes of waste hauled off-site, as documented in the waste manifests, are included in Attachment 5. There were no deviations from those methods provided in the Operation Waste Management Plan.

3.5 SOIL AND WATER RESOURCES

3.5.1 SOIL&WATER-3: Project Groundwater Wells

There were no changes to either the construction or operation of the two groundwater production wells (PW), PW-1 and PW-2, during the reporting period. Water well monitoring reports are not required by the County of Riverside; thus, no monitoring reports were prepared.

3.5.2 SOIL&WATER-4: Stormwater NPDES Permit

Soil&Water-4 requires the facility to comply with the requirements of the general NPDES permit for discharges of stormwater associated with industrial activity. Sector O of the Environmental Protection Agency's Multi-Sector General Permit (MSGP) for Steam Electric Generating facilities is narrative in nature and not based strictly on the facility's Standard Industrial Classification (SIC) code. California's implementation of the NPDES program resulted in a Statewide Stormwater Industrial General Permit that is applicable for "Steam Electric Power Generating Facilities" only. As gas turbines do not produce electricity through steam, they are not covered by the general permit and are not required to obtain authorization for the discharge of stormwater. Consequently, the facility submitted a Notice of Termination (NOT) to the Colorado River Basin Regional Water Quality Control Board that became effective 13 March 2015.

3.5.3 SOIL&WATER-5: Potable Water Use

In accordance with the reporting requirements described in SOIL&WATER-5, a summary of the amount of potable water used at the facility is included in Attachment 6. The summary includes the monthly range and monthly average of daily water usage in cubic feet per month, and total water used on a monthly and annual basis in acre-feet.

3.5.4 SOIL&WATER-7: Mitigation of Energy Use Impacts on Private Wells

In accordance with SOIL&WATER-6, Sentinel completed an Evaluation of Impacts to private wells (April 2011). The report concluded that there were no impacts to private wells; thus, no payments or reimbursements to private well owners is required.

3.5.5 SOIL&WATER-8: Non-Potable Water Usage Requirements

Per SOIL&WATER-8, an annual summary which includes identification of the wells used, daily groundwater usage in gallons per day, maximum and minimum daily usage by month and year, and total volume of groundwater used on a monthly and annual basis in acre-feet is included in Attachment 7.

3.5.6 SOIL&WATER-10: Groundwater Recharge

Attachment 8 provides an accounting of cumulative water recharged on a monthly basis per SOIL&WATER-10.

3.5.7 SOIL&WATER-12: Zero Liquid Discharge System Requirements – Status Report

There is no long-term (or interim) storage of wastewater at the Sentinel facility. All wastewater is accumulated in the Wastewater Tank, then processed by the zero-liquid discharge (ZLD) system until the water is ready for reuse, then returned to service. The monthly volumes of residual salt cake generated is shown in Attachment 9. The results from the 2017 annual sampling of the waste solids satisfied the criteria of non-hazardous solid waste, and was accepted by the Riverside County Department of Waste Resources. The Approval Letter (included in Attachment 9.) will stay in effect as long as there is no operational change that could alter the composition/characteristic of the waste stream.

The ZLD system is operating within the parameters described in the August 2013 ZLD Management Plan, and has not been the subject of any major unplanned maintenance issues, nor any issues that require the system be taken out of service for a repair. There have been no disruptions in the service of this system since the beginning of its operation. Therefore, no changes to the August 2013 ZLD Management Plan are warranted at this time.

3.5.8 SOIL&WATER-14: Water Supply Conversion of Palm Springs National Golf Course

In accordance with SOIL&WATER-14, Sentinel funded the construction and operation of the Desert Water Agency (DWA) recycled water line to provide recycled water to the Palm Springs National Golf Course (PSNGC). PSNGC has relied solely on recycled water supplied by DWA for irrigation purposes; groundwater is not available as the groundwater well was removed. Attachment 10 includes a memorandum from DWA confirming that the recycled water system for PSNGC was completed in June 2012, thus eliminating the golf courses' dependence on groundwater. On July 17, 2020, Sentinel notified the CEC of the Agua Caliente Band of Cahuilla Indians' action to no longer purchase recycled water that was part of the Water Conservation Funding Agreement. The Revised Water Conservation Plan is included in Att. 10.

Attachment 14 includes a summary and provides a breakdown of groundwater saved monthly, as well as a total of groundwater saved to-date.

3.5.9 SOIL&WATER-15: Irrigation Controller Program, Free Sprinkler Nozzles, and Groundwater Remediation Program

In accordance with SOIL&WATER-15, Sentinel continues to fund DWA's irrigation controller program and free sprinkler nozzle program. Attachment 11 includes copies of the annual invoices and proof of payment. The number of irrigation controllers installed with resultant water savings and the number of sprinkler nozzle program participants with resultant water savings are included as Attachment 12.

Regarding the irrigation controller program and free sprinkler nozzles program effectiveness and estimated water savings, DWA issued two memorandums, dated November 4, 2013 and May 24,2017 (Attachment 13), addressing these topics. DWA confirms that the irrigation controller program and free sprinkler nozzles program continues to be funded and implemented.

Attachment 14 provides an annual summary of the DWA Irrigation Controller Program, Free Sprinkler Nozzles Program, and the Groundwater Remediation Program.

DWA issued a memorandum dated November 4, 2013 identifying the groundwater remediation program to enhance water conservation efforts.

The project consists of the construction and operation of two new wells designed to pump and treat groundwater that has elevated concentrations of nitrates. The treated groundwater is then blended with DWA's recycled water and used for irrigation.

3.5.10 SOIL&WATER-16: Reporting and Verifying the Fresh Water Conservation Program Benefits

SOIL&WATER-16 reporting requirements are as follows:

- 1. Provide annual reporting to assess whether the fresh water conservation benefits achieved by implementation of SOIL&WATER-14 and SOIL&WATER-15 have met the following requirements:
 - A. Achieve 1,000 [acre-feet per year (AFY)] in fresh water conservation benefits by the end of the first full calendar year following the project commercial operation date, increasing by 100 AFY annually over the subsequent 5 years to 1,500 AFY by the end of the 6th full calendar year following the commercial operation date.
 - B. Achieve minimum cumulative water conservation benefits of 1,500 AFY for each year following the 6th full calendar year following the commercial operation date for the life of the project.

2. If the fresh water conservation benefits of the water supply conversion of the PSNGC and the irrigation program projects identified in 1. A and B above cannot be sustained for any reason, the project owner shall submit a revised Water Conservation Plan within 6 months of the annual report, obtain CPM approval of the revised plan, and implement additional fresh water conservation projects on the schedule identified in the approved plan that will achieve fresh water conservation that will include the makeup of any deficits in meeting the water conservation requirements of 1.A and B of this condition.

Verification: For each year following the commercial operation date, the project owner shall provide an Annual Compliance Report, an accounting of fresh water conservation benefits for the previous calendar year, and a summary of annual fresh water conservation quantities since inception. If the water conservation benefits are not in conformance with the fresh water performance measures included in this Condition, the project owner shall submit:

- 1. A revised Water Conservation Plan within 6 months of the annual report;
- 2. Obtain CPM approval of the revised plan; and
- 3. Implement additional fresh water conservation projects on the schedule identified in the approved plan that will achieve fresh water conservation that will include the makeup of any deficits in meeting the water conservation requirements of 1.A and B of this Condition.

Attachment 14. provides a summary of the project's overall fresh water conservation benefits, the Annual Water Use and Conservation Summary Report to provide an overall summary of the total water use and conservation measures met by Sentinel, and the Revised Water Conservation Plan which includes the Irrigation Controller Program, the Free Sprinkler Nozzles Program, the Groundwater Remediation Program, and the Grass Removal Program.

3.6 TRANSMISSION LINE SAFETY AND NUISANCE

In accordance with Condition TLSN-2, Sentinel confirms that there have been no linerelated complaints during this reporting period.

TLSN-4 requires that "During the first five years of plant operation, the project owner shall provide a summary of inspection results and any fire prevention activities carried out along the right-of-way, and provide such summaries in the ACR." However, the electrical transmission line is owned by Southern California Edison (SCE) and is within SCE owned right-of-way. Inspections and maintenance are performed by SCE. Therefore, Sentinel is not responsible for inspections or maintenance of the right-of-way; thus, no inspection reports were completed by Sentinel.

3.7 VISUAL RESOURCES

In accordance with VIS-1, Sentinel prepared a Status Report describing: a) the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year." The Surface Treatment Maintenance Status Report is provided in Attachment 15.

In accordance with the requirements contained within VIS-2 Verification, Sentinel confirms that there have been no lighting complaints. Thus, no complaint reports are attached.

Further, in accordance with the requirements contained within VIS-2 Verification, Sentinel prepared a Status Report specifying: a) the condition of the lighting that has been installed under the lighting plan at the end of the reporting year; b) any deviations in lighting from the plan that occurred during the reporting year; and c) any proposed deviations from the lighting plan for the next year. The Permanent Exterior Lighting Status Report is provided in Attachment 16.

In accordance with the approval of VIS-3 submittal (included in Attachment 17), Sentinel was not required to prepare a landscape plan. Thus, no landscape maintenance activities were required or conducted.

4 POST-CERTIFICATION CHANGES

This Section provides a cumulative listing of all post-certification changes approved by the CEC or cleared by the CPM.

There were no significant post-certification changes to operations during the reporting period, but there were four CEC-approved changes, as described below:

Petition for Modification - Construction Parking Area Addition, July 2011. CEC approved September 7, 2011.

Petition for Modification – General Arrangement Refinement, June 6, 2011. CEC approved September 21, 2011.

Petition for Modification – Modification to Move Construction Laydown Area, February 14, 2011. CEC approved April 18, 2011.

WASTE-10 Verification Language Update – Verification requirements update. CEC approved January 26, 2018.

5 DELINQUENT SUBMITTALS

This Section provides an explanation for any submittal deadlines that were missed, accompanied by an estimate of when the information will be provided.

There were no submittal missed deadlines during the reporting period.

6 FILINGS OR PERMITS ISSUED BY OTHER GOVERNMENTAL AGENCIES

Below is a list of filings submitted to, or permits issued by governmental agencies during the reporting year.

California Energy Commission (CEC)

CEC Quarterly Operation Reports submitted

CEC Quarterly 1304 Reports submitted

U.S. EPA and South Coast Air Quality Management District (SCAQMD)

SCAQMD Quarterly RECLAIM Emission Reports (QCER) submitted

SCAQMD Rule 218.1 Semi-Annual CO Excess Emission and Monitoring System Performance Reports submitted

NSPS Semi-Annual NOx Excess Emission and Monitoring System Performance Reports submitted

Title V Semi-Annual Monitoring Reports submitted

Title V Annual Compliance Certification submitted

SCAQMD Annual Permit Emission Program (APEP) Form submitted

SCAQMD Annual Emission Report (AER) submitted

Annual GHG Emission Report to the EPA submitted

Annual GHG Emission Report to the CARB submitted

SCAQMD and EPA CEMS RATA, Triennial, and NH3 Source Test Reports

EPA Quarterly/Annual Acid Rain electronic reporting

SCAQMD Variance(s) submitted for BlackStart and Unit 3 Outage (6141-2 & 6141-3)

California Regional Water Quality Control Board (RWQCB) - Colorado River Basin Region

No permits were obtained from, or submittals filed to the RWQCB for the reporting period.

Riverside County Department of Environmental Health

The 2024 Hazardous Materials Management Permit was issued

7 UPCOMING COMPLIANCE ACTIVITIES

During the next reporting period, Sentinel intends to continue reporting on the standard required compliance items, including but not limited to:

- SCAQMD/EPA Quarterly and Semi-Annual CEMS Reports/Operations Reports
- SCAQMD Quarterly Certificate of Emissions
- SCAQMD Annual Permit Emissions Program Report
- Monthly and Quarterly RECLAIM RTU Reports
- Rule 219 Quarterly NOx Emissions Reports for diesel fire pump emissions and small equipment
- EPA Quarterly Emissions Data Reports
- SCAQMD Semi-Annual Title V Report
- DOE Annual EIA 860/923 Report
- NERC Quarterly Miss-operations Report, and AVR & PSS Reports
- Notification of Source Testing and Associated Source Test Reports
- Quarterly CEC 1304 Report
- CEC Annual Third-Party GHG Verification Report
- CEC Annual Compliance Reports
- Water Conservation Measures Reporting
- Department of Toxic Substances Control Verification Questionnaire
- Sulfur hexafluoride (SF₆) Reporting

8 LISTING OF THE YEARS'S ADDITIONS TO THE COMPLIANCE FILE

All of the noted items in Section 6.0, which were submitted to agencies other than the CEC, as well as those items submitted to the CEC have been added to the site compliance files.

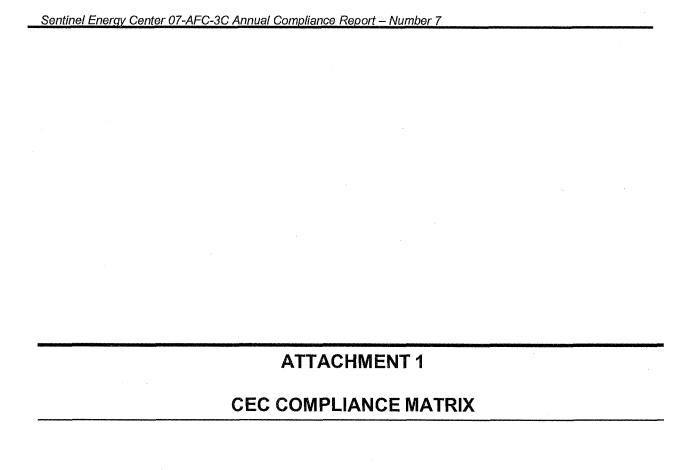
9 UPDATES TO FACILITY CLOSURE PLANS

In accordance with the ACR requirement contained in COMPLIANCE-12 and upon review of the On-Site Contingency Plan, there have been no changes in operations or company business practices to warrant modifying the On-Site Contingency Plan for unplanned facility closure. In addition, consistent with requirements under unplanned permanent closure, the nature and extent of insurance coverage, and major equipment warranties are included in the On-Site Contingency Plan. Insurance coverage and warranties are up to date and are included in the On-Site Contingency Plan.

10 COMPLAINTS, NOTICES OF VIOLATIONS, WARNINGS AND CITATIONS

This section includes a listing of complaints, notices of violation, official warnings, and citations received during the year, a description of the resolution of any resolved matters, and the status of any unresolved matters.

The Sentinel Energy Center did not receive any complaints, notices of violation, official warnings, and citations during the reporting period (see appendix 18 for documentation).



Attachment 1

Solvenia miemas programorano di	territorius territorius de		epitolito independental value de la constitució a la constitució de la constitució d	ALE AND ADDRESS OF THE ADDRESS OF TH	Lum Sections	40	Literature vision	Contract State State and
CEC Cond. 8		Company (Company)	Heritage Vertical Committee (Court of the Project Court	Interaction	ACEC CHW	Submitted to CEC CBO of Agency C	PAPPROVAL	
AQ-1	ops	The project comes shall limit the emissions from each gas fixed compusion buttine train exhaust stack.	The project owner shall subrobtall amission calculations, find use, CSM records and a summary demonstrating compliance of all amission limits dated in this Condition for approval to the CPM on a quarterly basis in the quarterly entiations report.	No later than 30 days following the end of each calendar quarter per AC-SC9	Quarterly			On-going
AQ-18	ops	The project owner chall keep records in a mainter approved by the SCAQMD.	The project owner shall submit to the CPM for approval all fuel usage records on a quarterly basis as part of the quarterly arriansons report of Condition of Cortification AC-SCG.	No later than 30 days following the end of sech colonder quarter per AQ-SCS	Quartesty			On-going
AQ-11	OPS	The owner/operator stail celoulabe and continuously record the ammonia (NHS) elib emission concentration from each extraust stack for each ges turbine,	The project owner-shall include sommocial stip concentrations syveraged on an hously basis as part of the Custatery Operational Report required in Constition of Certification AC-SG9 and calculated via the protocal provided in this condition. Exceedences of the aumorate limit shall be reported in the following quarterly report.	Reporting no later than 30 days following the end of each calender quarter per AQ-SC9	Quariedy	-		On-going
AQ48	CON/OPS	The prefer turner shall first the operating time of the Beweise pump to no more than 196.69 hours part year. The Resolute pump shall be equipped with a mort-resolution of edipsed meter to accurately indicate the elapsed operating time of the engine. The Breweise pump shall be equipped with a norreassable benizing fuel motor to accurately indicate the tack lossing of the engine. The Breweise pump shall pum only dised tool that contains suffer compounds less than or equal to 15 pm by weight. An engine operating log shall be logal to withing, listing the date of operation, the elapsed with, in it loose, and the reasons for peration. The log shall be reminished for a minimum of 5 years and made available to SCASLO peration. The log shall be reminished for a minimum of 5 years and made available to SCASLO peration and CPRU upon request. The project owns shall keep records in a manner approved by the Executive Officer, concluding of energiency was faults when provided in the manner approved by the Executive Officer concluding of energiency was found for operation, matrixistence and lessing hours, other operation has not executed by the control of the proposation.	The project covere shall submit to the GPM no less than 50 days after installation, a written statement by a Cultifornia registered Professional Engineer stating that and angineer has reviewed the submitted sequenced and curfalles after the appropriate devices have been installed and are functioning properly. The project covers shall southed left of operation, slepsed this in Insura, and the reason for each operation in the Quarterly Uperations Report (AQSCO).	PE statement to lose than 30 days after installation: Reporting to latter than 30 days following the end of each celender quarter per AQ-SD9.	Quarterly	4/22/2013	4/22/2018	On-going
AQ-16	DP\$	The project equipment shall not be operated unless the project owner demonstrates to the SCACMD Executive Officer that the spatisty holds sufficient RTCs to drive the present sense emissions increase for the first compliance year of operation, in action, this equipment shell not be operated unless the project owner demonstrates to the Executive Officer that at the sommercement of each compliance year after the first compliance year of operation, the ficially holds sufficient RTCs in an amount operate to the surnate emission through. The project owner shell submit all such information to the CPM for opproval.	The project owner shall submit exidence of sufficient RVCs to the CFM demonstrating compilance on an enqual basis as part of the annual compilance report.	Anoranity	Аппиніу	1/2/2013		On-going
AQ-2	ops	The project ownstroperator shall not produce emissions of audios of ristogen from the facility, including the Sewater pump and all eight gas before combined, that exceed the RECLEMI Trading Credits holdings required in Condition of Certification AQ-16 vichin a catendar year.	The project owner/operator shall setted to the CFM no later from 60 days following the end of seah calendar year, the SCACIMD required following class and Coarterly Certification of Emissions (or equivalently for each quarter and the Annual Permit Emissions Program report (or equivalent) as prescribed by the SCACIMD Executive Officer.	No later then 60 days following the end of each salendar year	D9291/14	2/13/2018	2132013	On-going
AQ-4	ops	Each combustion turbine stack chall have the following entietion limitations: -2.5 PPM NOX entisides eveneged over 60 inhutes at 15 percent copyers, city bacis. -3.0 ppm CO entision eveneged over 60 inhutes at 15 percent copyers, city bacis. -2.0 ppm VGC entision eveneged over 60 inhutes at 15 percent copyers, city bacis. -3.0 ppm VGC entision eveneged over 60 inhutes at 15 percent copyers, city bacis.	The project owner shall submit to the CPM for approval all emissions and emission calculations on a quantity health as part of the quarterly entissions report of Condition of Condition AC- SCE.	No letter than 30 days following the end of such selender quarter per AC-SCS	Quarteriy			On-going
AQ-5	ops -	The project conter may at no time purposefully exceed either the mass or concentration emission imits sationth in Conditions of Certification AC-1, -2, -3 or -4.	The project owner shall submit to the CPM for approval all emissions and emission characteries on a quarterly basis as part of the quarterly emissions report of Condition of Certification AQ-land	No later than 30 days following the end of each calendar quarter per AQ-SQS	Quarterly			On-going
AQ-8	CPS	The project owner shall limit the fixel usage during a commissioning pediod from each turbina to no more than 301 minused of pipeline quality natural gate per ments. After the completion of commissioning, units 1 prough 8 shall limit the fixel usage from each further to no more than 425 month in any one conveniencing esselatar month and 2,495 month any othe nonconsistenting year. The operator shall material procedure in a manner approved by the District to demonstrate compliance with the condition. The operator shall install and materials and materials and installator and recorder to accurately indicate and record the fixel usage being supposed to each turbine. The natural gas shell not exceed H252 consentrations of more tipe 10.25 gr/1000 or an annual average of the monthly samples of gas composition or gas supplied determination. The natural gas first sample shall be tested using District Method 307-81 for total softer calculated as 1128.	The project comer shall submit to the CFM for approval all fuel usage records on a quaderly	No later than 30 days following the end of each catendar quarter per AC-SCS	Cuarredy			Cn-going
AQ-SC18	ops	The project owner shell perform quaderly cooling tower recirculating water quidity tending, or shall provide for continuous monitoring of conductivity as an indicator, for solal dissolved colide content.	The project owner shall authmit to the CFM cooling tower recirculating water quality tests or a surrogary of confutuous monitoring results and delity redroutsing seater flow in the Custarity (pursation Report (ACS-GB). If the opticet-owner cross confituous monitoring of conductivity as an indicator for total dissolved solds contact, the project owner shall exist in the supporting the collistration of the conductivity materia and the correlation with trait dissolved collide content at least once each year in a Quarterly Operation Report (AC-SCS).		Quertorly			On-guing

To an of the treatment of an a	bulliant and the	Cor	npliance Matrix for CPV Sentinel Project		Training and the second			
GEC Cond at	Sed Code		Property Committee Committ	Timetane 2	Date Cost GEC CPM	Catalog Carrinad to Cacalog Sugaron	CC ()	5 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
AD-SCH1	CPS	The cooling towers daily PIA10 enteriors shall be limited to 18.22 biday in total for all eight cooling tower colls. The dooling awens shall be equipped with a distributionation opened the diff thation to 0.0005 persons of the chooling water flow. The project owner shall estimate daily PiA10 emissions from the cooling towers using the water quality testing data or continuous monitoring data and daily chooling water flow data collected on a questionly basis.	The project owner shall submit to the CPM daily cooking lower PM10 emission estimates in the Quarterly Operation Report (AQ-908).	No later than 30 days following the end of each calender quarter.	Quarterly		-	On-going
AQ-SC7	CON/OPS	The project conner chall provide the OFM copies of all District Issued Authority-to-Construct (PCT) and Pomistro-Opeate (PCT) determents for the facility. The project owner shall submit to the OFM for review and approval any modification proposed by the project owner to any project air permit. The project owner shall submit to the OFM day modification as my permit proposed by the United To. U.S. Embergmental Protection Agency (U.S. EPA), and any revised permit issued by the United U.S. Explanation of the project.	The project consurabul submit say ATC, PTO, and proposed sir permit modifications to the CPM within 15 working days of its submittal either by 1) the project convertion an agency, or 2) reseipt of proposed modifications from an agency. The project conversibul submitted involving air permits to the CPM within 15 days of reseipt.	As Required, Within 5 working days of submitted. All modified air permits within 15 days of receipt.	As Required	4Z02011	4/20/2011	On-geing
AQ-809	OPS	The project owner shall submit to the CPM Cuardarly Operation Reports, following the end of each calendar quarter, the Include operational and emissions information an increasing to demonstrate compliance with the Considers of Coefficiation Fearls. The Cuarterly Operation Report will specifically note or highlight incidences of concompliance.	The project owner shall aubmit the Counterly Operation Reports to the CPM and APCO no later than 30 days following the end of each colorator quarter.	No leter than 30 days following the end of such calendar quarter.	Quarterly	4/2 <u>5/2</u> 013		On-going
5 1 0-1.2	CONOFS	Replacement Designated Biologist - The project owner-shall assign a Designated Biologist to the project. The project owner shall automit the resume of the proposed Designated Biologist, with at least 3 references and contact information, to the ECO Project Manager (CPM) for approval.	If a Designated Biologist needs to be replaced, the specified information of the proposed replacement must be submitted to the CPM at bear 10 working days prior to the territration or release of the proceeding Designated Biologist. In the emergency, the project constrainable immediately another the CPM information and approval of a shorterm replacement while a permanent Designated Biologist is preposed to the CPM for consideration.	As Required	10/01/13			As Required
COMPLIANCE-1	oc	The CPM, responsible Energy Commission staff, and delegate agencies or consultants shall be guaranteed and granted unrestricted access to the power plant site, related facilities, project-related staff, and the records mainhaired on site, for the purpose of conducting sustifice, surveys, inspections, or general site visits. Although the CPM will normally schedule site visits on deleas and times agreeable to the project owner, the CPM reserves the right to make unannunced visits at any time.	The project owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted occess to the power plant citio.	Cingolog	таютиз			Onvgoing
COMPLIANCE-10	œ	Prior to the stact of construction, the project owner must send a letter to properly owners living within one mile of the project notifying them of a felephone number to contact project representatives with questions, complaints or consense. If the telephone is not careful 24-hours per day, it has found exclude subsensing with able and time setum recording. All recorded complaints shall be responded to within 24-hours. The telephone number is made to provide a complaints shall be responded to within 24-hours. The telephone number shall be provided to the CPM who will built over the contract of the c	The project owner shall report to the CPM, all notices, complaints, and citations.	Within 10 days of receipt	10/01/13			As Required
COMPLIANCE-11	cc	In order to ensure that a planned facility closure does not create advance impacts, a closure process that provides for earthif consideration of evaluation options and applicable laws, conclusiones, regulations, standards, and localizational plans is reclaimed as the time of circums, will be undertaken. To ensure adequate necience of planned project closure, him project owner stall evients proposed facility closure plan to the Tempory Commission for prefer and approval at least 12 months (or other period of time agreed to by the CPM) prior to commencement of closure activities. The project cowner shall file 120 copies for other reunder of option agreed upon by the CPM or prepared facility closure plan with the Energy Commission.	The projectowner shall submitte closume plan to the CPM	At least 12 months prior to commencement of a planned closure	10/01/12			тар

Attachment 1
Table 1
Compliance Matrix for CPV Sentinel Project

	Chrysting	On-geing	As Required	Chrycing	Chescing	On-going	Chooke
	6/19/2013	£13/2013					
200000000000000000000000000000000000000	61922013	5/13/2013					
Date Date (CECCPIE)	1001/13	10401713	19091/13	1000173	10/01/13	08/15/14	08/16/14
	No kess than 80 days prior to commencement of commercial operation	No locs than 80 days prior to crommensement of commercial operation	As needect	Ongoing	Cregoling	MonthlyAnnaty	Arrund
	To enserts that public health and sullage and the understrant are probabled in the event of an Implement bemponing observe, the project event of all submittens or - afte confinguoury plem	To ensure fast public bestin and suskey and the correspondates prosected in the event of an unplanned permanent clasure, the project coveyer chall submit an on-site confingency plan	The protect owner must protition the Energy Commission to belond or change a confiden of cardination, acceler the project design or equational teepdements acritica transfer ownership of operational contracts existent transfer ownership of the "future".	The project owner shall tashtato project fifthe orable. Sirency Contralization staff and defiguits against act all project connected against the fifthe.	The project center is topocable for the delivery and content of all vertication satisfies to the GPM, whether each contition vine satisfied by work participaned or to project center or Ma again.	The project commental authrilia extraplance materivits much monthly and armual compliance report.	Aler combusten ente ent froughout he fis of he project, the project ower shall authrit. Arenial Compliance Reports instead of Mortrilly Compliance Reports.
	in order to erroune that public health and safely and the environment sey protected in the owned of an underlanded ampropriated principles, the is asserted in the roa and order boundingstory plan in place. The order certificate confinition will be in the second in the trans and order boundingstory plan in place. The order certificate and environment in plants are also sheen in a finish purpose. The supposed for the second and environment in plants are also sheen in a finish are more. The project commerced operator is not seen that the supposed to by the CPM prior to commerced to be supposed. The plant seed is not supposed to be presented or greater that the supposed to be required to present the supposed to the supposed to purpose and the supposed of the plant seed in the supposed plant seed to the supposed to the supposed to the supposed or the supposed of the configuratory plant in the supposed or the configuratory plant in the supposed or the supposed or the configuratory plant in the supposed or th	The co-cells contrigency plan required for unplanted temporary distance shall elica cover traplerand permanent builty cloculor. All of the requirements specified for unplanted temporary docume shall also apply to unplanted operaterist chocuse. In addition, the covells contringuing plan and address then tip project covers will ensure that all required clocults despite will be successfully undecation in the events of also underment.	The project conner must pelition the financy Correlation pursuant to Title 20, California Code of Populations, exclored Title 10, California Code of Populations, exclored Title in Code of Populations, as the Code of Code o	For the life of the project, the project mean shall mishfish project files or relie or at un alternative as a special of the project files or relied to the conditions of configuration. The files shall contill copies of reliff "select carding and demanders or restriction. The files shall contill copies of reliff "select carding as all dearments satinfied as restricted for the conditions, and all other project resisted decements.	Each condition of certification to followed by a means of ventionals The ventionation describes the Benergy Commission's procedure(s) to ensure poor-certification compliants with adopted considers. The Ventification procedures, unlike the caratitions may be modified as necessary by the CPM.	A compliance matrix shall be submilled by the project comes to the GPM shong with senth transhiply and sensed compliance report. The compliance testics is triended to provide the GPM with the current sectual of all conditions of certification in a spreadsheak format.	Near construction is complete, the project counter shall submit Annual Compliance Reports Protected of Monthly Computers and part that may be sead year of communicating expension and are does to the CPM each year and a date agreed to by the CPM, Annual Each Annual Compiliance Report shall include the APC number, identify the reporting period and shall combin the required information.
	8	8	8	8	8	8	80
	СОМРІДАНОБ-72	COMPLIANCE-13	P)-EONDITRICE-14	COMPLIANCE-2	COMPLIANCES	COMPLIANCE-5	COMPLIANCE.7

Land to the state of the state	AND COMPANY	Con	npliance Matrix for CPV Sentinel Project	and the state of t	A CONTRACTOR OF THE PERSON NAMED IN	Language Company	Interested here and the	Philippine and process
CECCOM W	sen Code	Description	regression in MATEUR (in the property of the p	Trefaire 1977	Date Die G CECICPM	Date Submitted to CEC/CBD or Agency	Agency Approved Oats	
COMPLIANCE-8	cc	Any information that the project owner deems confidential shall be submitted to the Energy Commission's Declarks Unitarity an application of considerationly pursuant to Tille 20, California Code of Regulations, eaction 2505(c). Any information that is determined to be confidential shall be long confidential as provided for in Tille 20, California Code of Regulations, section 2501 et sec.	Any information the project conner deems confidential stark to submitted to the Energy Conumission's Dockets Unit with a request for confidentially.	As Required	10/01/13	And the latest and th		As Required
COMPLIANCE-9	cc	Pursuant to the provisions of Section 25208(b) of the Public Resources Code, the project owner is required to pay an annual compliance fee, which is adjusted annually. The emount of the fee for PV2007-2000 was \$17,676. The hilbid payment is due on the date the Energy Commission adapts the first decision. You will be notified of the emount due. All adiasequate payments are due by July 1 of each year in which the facility retains its certification. The payment investments arise the benefit of paying the payment in the payment in the payment in the payment in the small period of the payment in the paym	Payment of Annual Greegy Facility Compliance Foo	Annual	07/01/15	771 <u>/201</u> 5	7/1/2015	On-going
GUL-2.4	œ	As a minimum, the CRS shall consult weakly with the project constitution manager to confirm asset(s) to be excited desing the next-week, unit ground distribution is completed. The project corner chall notify the CRS and CPM of any changes to the estreduling of the construction phases. No ground distributions shall occur prior to CPM approval of maps and disavitings, unless specifically approved by the CPM.	A current coincidule of unificipated project activity shall be provided to the CRS and CPM by letter, e-mail, or fax.	On a vassidy basis during ground distuitemee	06/01/11	5/3/2011	5/12/2011	Complete
GE%1.2	CONFORS	The project owner shall ensure that all the provisions of the phave applicable codes are enforced during the construction, addition, alteration, moving, demoition, repair, or realmenance of the comprised healty (2017 CSC, Appendix Chapter 1, § 10.12, Scope). All transmission facilities (gives, exchapters, weathing stations, accessions) are covered in the Conditions of Cartification to the Transmission System Engineering section of this Decision.	Once the certificate of cootupancy has been issued, the project corner shall inform the CPM of any work to be performed on any peritor(s) of the completed facility that requires CBO approval for completes with the above codes. The CPM yell then determine if the CBO needs to approve the work.	At least 30 days prior to any work performed	10/01/18		,	As Required
EAZ-1	QPS	The project owner shall not use any hexardous materials not listed in Appendix A, or in-greater quantifies or stengths than those identified by chemical name in Appendix B, unless approved in acrossos by the CPM.	The project owner shall provide to the CPM, fir the Annual Compliance Report, a list of huzardoiss materials contained at the feelility.	Monthly Tracking and Annual Compliance Report	10/01/13			On-going (Monthly tracking and Annual Report)
HAZ-8	OPS	The project owner shall direct all vendors delivering aquisous turnization to the tills to use only tanker track transport vehicles which meet or exceed the specifications of U.S. Department of Trunsportation Code MC-977	The project owner shall submit copies of the notification feither to supply vendors inclinating the transport vehicle specifications to the CPM for review and approved.	At least 30 days prior to receipt of aqueous anomories on site	10/01/13	10/31/2012	10/91/2012	Cn-going
PAZ-7	ops	At teast 30 days prior to receipt of any hazardous materials on site, the project owner eiral direct sil ventions delivering any hazardous materials to the site will travel on Interctate 10 to State. Rouse 52 to 15th Roude to the plant eith. The project owner shall obtain approval of the CPM If an alternate route is desired.	The project owner shall submit to the CPM for review and approved copies of polone to hazardous materials vendors describing the required transportation route.	At least 30 days prior to receipt of any hezerdous materials on elle	10/01/13	10/31/2012	10/81/2012	On-going
HAZ-9.2	o>s	The project owner shall fully implement the ecountry plans and obtain CPM approval of any substantive modifications to this security plan.	In the Annual Compliance Report, the project owner shall include a statement that all current project employee and appropriate contractor background investigations have been performed and this updated contification statements have been expended at the operations socially plan, in the Annual Compliance Report, the project owner shall include a statement that the Coparations Security Plan includes all current haverdous materials transport vendor cordifications. Err security plans and employee background investigations.	Anfiual	08/15/14	And street Like in the Assessment of the Assessm		Са-9ойга
NO38E-2	CONFORS	Throughout the construction and operation of the CPV Sentinel project, the project enter shall document, investigate, evaluate, and attampt to reache of project-related noise complaints. - Use the Noise Complaint Resolution From Below, or a functionally equivalent procedure exceptable to the CPM, to document and respond to each roles complaint. - Attampt to contact the person(s) making the noise complaint with 24 hours; - Conduct an investigation to determine the source of order related to the complaint. - Take as feasible measures to reclove the noise at its source if the noise is project related; - Sobrate a regard documenting the complaint and the adonts rather. The report shall include a complaint summury, including that results of noise reduction efforts, and if obtainable, a signed statement by the complainent stating that the noise problem is resolved to the complainant featurements by the complainant stating that the noise problem is resolved to the complainant featurements by	The project owner shell file a sopy of the Noise Complaint Resolution Form with the CPM, documenting the resolution of the complaint. If miligation is sectived to recolve a complaint, and the complaint in resolved with a three-day prised, the project owner shall submit on updated Noise Complaint Resolution Form when the mitigation is implemented.	Within five days of receiving a noise complaint	10101713		The second secon	As Raquined

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-carc Cond.	Sort Code	Description 6	Verification/Auton/Bubmittal Required by Proyect Owner	Varietrania	Date Due to CEC CPM	Substituted to GEG, GBD or Agency	Aguntay Aguntay Assertival Oate	Status
SOILAWATER 10	CON/OPS	The project owner shall ensure that its recharge of groundwater compiles with the following: 1. Recharge shall occur at the Desert Water Agency's (DWA's) Mission Crook Spreading Grounds; 2. Water purchased by the project owner for recharge shall be in addition to Stale Water Project (SWP) supplies cognited by DWA under its entitlements as a State Water Project contractor (Including DWA's Table A allocation and any surplus SWP purchased) for its groundwater replantishment program; 3. The initial water used for recharge shall be the 8,350 sere-feet of Exchanged North Kern water (hersatter referred to as North Kern weiter) water socured from North Kern Water Starege Dictite pursuant to the Water Supply Agreement between CPV Sensinal and DWA, dated August 19, 2008. Recharge of additional water must comply with subdivisions a) and b) of this condition and must be approved pursuant to SOLL&WATER-11 4. The opplicant shall provide to the CPM an annual accounting of cumulative water recharged an a feepint, and in coordination with the annual reporting requirements in SOIL&WATER-16.	Vertication: If recriange of other water is approved by the CPM pursuant to SCHLAWATER-11, the project owner shall, within 60 days of that approval, submit to that CPM copies of final agreelments between the purchaser and the safer of the other water, between It and DVM, and between DVM and MVO (If water is to be delivered through an exchange with MVO) that ensure that the other vater will be delivered to the Mission Creek spreading grounds. For clarification purposes of the condition, Item a) in subcondition 3 references subcondition 2	Within 60 days of that approval of recharge of other water by the CPM	As Required	3/24/2014 (note CEC requested re- submittate as they were unable to locate documents in their files)		As Required
SOIL&WATER 11.2	OPS	2. Any Water Supply Plan submitted pursuant to this Condition shall include the following: A. Identification of the water source; B. Domonstration of the project owner's logal emittement to the water, C. Demonstration of CEQA compliance; and D. An estimated schedule for delivery to the DWA's Mission Croek Spreading Grounds; including applicable agreements with water supply, terreder and conveyance antitions, 3. The project shall not ultible water other than North Kern water unless the CPM has approved the Water Supply Plan submitted pursuant to trice Condition.	The project owner shall submit a Water Supply Plan that meats the requirements of this condition.	Consistent with each CPV purchase of water for recharge	As Required			Complete for Yuba Water
SOILAWATER 12	con/ors	The project owner shall treat all process wetdewater dreams with a Zero Liquid Discharge (ZLD) system that results in a residual colid waste. The solid waste shall be disposed of in the appropriate class of landfill suitable for the constituent concentrations in his waste. Surface or aubustrace disposed of process westwater from the CPV Sentral is prohibate. The project owner shall operate the ZLD system in accordance with a ZLD nanogement plan approved by the CPM. The ZLD manogement plan shall because the following alemanist: 1. A flow diagram showing all water southeau and wastewater disposed mathods at the power plant; 2. A narrative of the reducation of back-up wastewater disposed method to be irriplemented during periods of ZLD system thuildown or maintenance; 4. A maintenance schedule: 5. A description of on-die sturge facilities and containment macutres; 6. A table identitying influent water quality: 7. A table characterizing the constituent concentrations of the solid waste or brine and opecitying the permit limits of the selected tandfil. The CPV Sentral operation and wastewater production shall not acceed the treatment capacity of the ZLD system or result in an industrial vacious discharge.	At least 80 days prior to the start of commercial operation, the project owner shall submit to the CPM evidence that the final design of the ZLD system has the approval of the Chief Building Officer, At least 80 days prior to the start of commercial operation, the project owner shall prepare at ZD mercepremat plan for review and approval by the CPM. The ZLD management plan shall be updated by the project owner and submitted to the CPM for review and submitted to the CPM for review and approval if a change in whate source or infrastructure to prepared, in the samus compliane sport, the project owner chall submit a claius report on operation of the ZLD system, including dates and length of size uploans, maintenance activises performed, volumes of interior westered and consist, mentify volumes of residual salt cake or brine generated, and results of oil least one annual sampling of the volumes of residual salt cake or brine specification to contain on availation of whether the ZLD is being operated within the parameters described in the ZLD management plan. The ZLD management and to be updated by the project owner if the CPM and additional determined it is necessary based on the project owner's Annual Compliance Report.	At least 50 days prior to the start of commercial operation and Annually	06/15/14	8/26/2013	8/26/2013	Oh-going
SOICEWATER 14:3	OPS-	The project owner shall, in each calendar year following the start of commercial operation, creates that the maximum available supply of DWA's recycled wester that can be beneficially used by PSNGC with the delivered and used by PSNGC.	See SOIL&WATER 14.1. NOTE: Submittal on 11-5-13 regarding groundwater no longer an option (DWA 11-4-13 memo). As of 11-5-13, awaiting CPM approval.	No later than 90 days prior to the start of conversion: project operation.	Annibility	11/6/2013	11/13/2013	Complete:
SOIL&WATER 14.4	OPS	4. The project owner shall obtain records from DWA showing the volume of recycled weller used and report, in usre-less (the mortify and annual water use in the Annual Compliance Report II any groundwater is used for irrigation of PSNGC, the project owner shall also obtain records showing the monthly and annual lotats in acre-lest in the Annual Compliance Report and provide an explanation of why irrigation with groundwater was necessary.	See SCILEWATER 14.1	No later than 60 days prior to the start of conversion project operation	Annunky			Cñ-gaing
SOIL&WATER 14,5	ops	In the event the PSNGC no longer requires recycled water service, the project owner shall notify the CPM within 10 days and shall comply with the requirements of SOILEWATER-10.	Soo SOIL&WATER 14.1	As required, Only applicable if PSNGS no longer uses water.	As Required			As Required

		Con	ipliance Matrix for GPV Sentinei Project					
CEO Céradore	Sort Code	Discontinues	A production of the control of the c	Toefrank Toefrank	Date Out to Date Comm	CONTROL OF	Agency Agency Approve to Date	Status
			The project ownit shall do all of the following: I have been proposed the finding insternation of the irrelation controller cognitive the project owner shall develop and submit to the CPM for approver in nethodology and outline for a report to evaluating the enfective field of the impainty posterior in nethodology and outline for a report to evaluating the enfective field of the impainty posterior project evaluation to the following the enterior of the project of the project of the impainty posterior project in the following the project of					
SOLEWATER 153	CONICPS	In accordance with the VSSP the project owner will faint installation by DVA of Infigition, ontologistic adding residence and Districtions in DVAS strategies are as scalable to present our content of the project of t	2. Each verteint follows the highlighton controlled recognition, and annually the earths, lich feel for the project, or project of view states and a respect to a feel controlled of the inflation controlled of the project to the feel verteint of the project for the feel verteint of the project for the feel verteint of the project for the feel verteint of the fee	No later than one yest after funding implementations of the impairing controlled program annually.	986D1/13	112/2013	11/13/2013	Complete for Infgation - controller program methodology
SOILEWATER 15.2	oes		The endoursing of the project connect constitutions to DAW simparion communic Programs overther life of the program. Catiful defends that he are a calculator year basis. Per disection from CEC, project owner will submit 1) letter from DWA explaining very infigation controller program is not effective, 2) DWAMs provide feiter will description of alternative water	No later than one year other funding implementation of the Infigution controller program. Acrossly	Annuality			Complete for analyses of effectiveness
SOILEWATER 16	ops	The project owner shall perform the following: 1. Provide annual reporting to assess whether the fresh vester conservation benefits actived by the project owner shall perform the following: 1. Provide annual reporting to assess whether the fresh vester conservation benefits actived by the project owners of the project owners owners of the other than the project owners of the project owners owners owners owners owners owners owners owners of the project owners of the project owners of the other printings owners of the project owners owners owners owners of the project owners o	conservation project(s) Including CPV payment(s) and estimated water savings. For each year following the commercial operation data, the project commercial provide on Annual Compliance Report, an accounting of treat votes conservation benefits for the previous coloridary year, and a summary of annual fresh vester conservation quantities since inception. If the vester conservation benefits are not in configuration with the fixed visite proformation measures included in this Condition, the project owner shall submit: 1. A revised Visite measures included in this Condition, the project covers shall submit: 1. A revised Visite in the control of the condition of the project of the revised plant and 3. Implement additional feeth value conservation spreades on the octobular distriction in the opproved plant furth visit actions from water conservation that will include the makeup of any defaults in meeting the water conservation requirements of 1. A and B of this Condition.	or are migrature consucer; progradm, Ammany within 6 months of the annual report	Answelly			ofinigation controller On-going
SOILAWATER-3-2	CONFOR	The project owner shall construct and operate up to five onsite ground-veter wells that produce water from the Mission Creek Ground-vater Sub-hasin (MCGS). The originat owner shall ensure that the wells are completed in secondaries with applicable state and local water well construction paretters and expectations. Prior to infestion of well construction schildren, the project owner shall schimbts well construction product to the Costny of Riverside, in exceptions public ind County of Riverside Ordinarco 882, containing all counterstation, plants, and fees increasity required for the country's well permit, with optica to the CPM. The project shall not construct well or estimated and see any prosedurate the well of the Country of Riverside Institute its witness of the Country of Riverside Institute its witness and the Country of Riverside Institute its witness and the Country of Riverside Institute its witness and the Country of Riverside Institute its will applicable occurrently well and applicable occurrently well requirements, and the CPM first the well has been impropely completed in constructions with Cultification of the CPM first the well has been impropely completed. In accordance with Cultification is Vistar Ches action 1957-8, he offler of the level shall submit to the Department of Vistar Resources (DWR) a Visit Completion Report for each well installed. The project covers shall ensure the Visit Completion reports are submitted. The project water about an accomplishment with with the Country objects of all montales are submitted.	No later than 60 days after installation of each well at the project site, the project owner shall ensure that the well deline submits a Yield Completion Report to the DWR with a copy provide for the CPM. The project conversable sitemite the DPM agester with the Wield Completion Report is copy of well deliting logs, water quality analyses, and any inspection records that may be 1. Submit copies to the CPM of my proposed Ved construction or perceion permit changes within ten (10) days of submitted to or receiot from the County of Riveraide. Submitted to or preceive the construction or perceion permit changes within ten (10) days of submitted by the County of Riveraides to the CPM in the animal compliance report. 3. No later than fitted in (15) days after completion of the critical water-supply wells, the project counter dails distributed documentation to the CPM and the RWINCCS that wall drilling as available for each well installed.	No later than 60 days after installation of each viell at the project site, authorit a Well Completion Report	1901/13	6/26/2012	6/29/201 2	Среп

			inbigation matrix for GF & Settines F10/ecc					
CEO CONLESS.	SpriCode	Description	Assistances Support Settle 17 70 km Chief	Time Fame		Category Sobnitted to CBO'or SAgency H	CECH gency Approvat Date	
SOILEWAYER-23	CON/OPS	The project owner shall construct and operate up to five andits groundwater walls timet produce water from the Mission Creek Groundwater Sub-basin (MCCS). The project owner dealt ensure that the wells are completed in secondary with all applicable state and local water with a secondary with all applicable state and local water will constitute the project owner dealt ensure that the veils and local water was considered and in the County of Riverside of the project owner dealt sudmit a well construction packet to the County of Riverside of the secondary well promise that the project owner dealt sudmit a well construction packet to the County of Riverside of the secondary well promise with the County of Riverside and construct and the county of Riverside as any groundwater thereform until the County of Riverside issues to without a veil construct and applicable county well negativement thereform the two County of Riverside issues to without a veil county of Riverside and the County of Riverside and the County of Riverside issues to without the county of Riverside and the Riverside and design the Riverside and the Riverside and design reports and the Riverside and the Riverside and the Riverside and operation of the well.	owner shall submit documentation to the CPM and the RWICCB that well drilling activities wave conducted in compiliance with Trife 23, California Code of Regulations, Chapter 15, Discharges of Hazardeau Wastes to Land, (26 CCR, positions 2510 street), requirements and that dray onable drilling samps used for project drilling activities were removed in compliance with 25 CCR section 2511 (p).	During well construction and for the operational big of the well, submit proposed well construction or potention. Annually, Submit copies of any variety well positioning reports, No learn than tiltion (15) days after completion of the create well reply wells, submit documentation that well drilling activities were conclusived.	08/15/14	· ·		On-going
soilewater-s	CON/OPS	The project owner shall use potable treater supplied by one of the following: (1) Mission Springe Water Disable (MSMD); or (2) ondise walls. The annual use of potable walls; shall not exceed 2-sons-feet per year. If MSWD or onsite walls are the source of potable walls; the project owner shall provide rand except in salions per day the tatal volume of potable water, the project owner shall provide refrect the use of potable water for commercial operation, the project owner shall either install and maintain metaring devices us part of the water supply and distribution system or verify that the water supply and distribution system or verify that the water supply and distribution for the project owner to doubt reaf project water use as project of the project owner to doubt reaf project water use as	At least 60 days prior to communical operation of CPV Sentinel project, the project owner shall submit to the CPM a copy of the water supply agreement, if applicable, and evidence that metering devides have been installed and any operational. Potable water use reporting may be based on metering from the supplier.	At least 60 days prior to commercial operation, submit copy of the water stopply agreement. Amnually, exhmit summuny of amount of water used for potable purposes	10/01/13	3/8/2013	3/18/2013	On-going (Annual Report)
SOLAWATER	òPS	Where it is described that the project oversicities a private well consider former of energy costs less interested annual professional annual project oversicities are sold or expenses the consideration of project or consideration of the con	This verification for compensation required for increased III drilli be as follows: 1. No late: Intelligible of the CPS appropriate for increased III drilli be as follows: 1. No late: Intelligible of the CPS appropriate for the CPS appropriate	No bitishing 50, deposite CPN approver of the validation of the va	Not Required			Complete
SOIL&WATER-5	CONOPS	The CPV Gentinel Project shall use goundwater produced by the cn-site wells identified in SOLEXWYTER'S for all non-potable plant construction and proposed uses cluthing operation industing scaling and landscape integration. Prior to the use of groundwater for commending standing, the project owner shall head and maintain matering devices as part of the water supply and disbibution system to document, project process water uses as required to motive and record in humonical of cubic feets per month the total volume(s) of water supply and disbibution system to document, project process water water use as required to the CPV Sentinel Project from this vasies some. The metering devices shall be precision for the life of the project. Each well to be constructed with be rectained postating or provisions will be made to senter vaster use from such well only be feltrified and documented. The same of project process reads and the integration of productions and can be used for project process reads shall be limited as follows: 1. Not more than 1,100 acre-feet may be consumed in any colerator year; and 2. In any gloten month, the annound of water that may be consumed in the total annound of water that the sent month of water that the sent month, office the annound of water that the sent month, office the commendate (presented in continued in provided process needs almost the commendated presented in facilities and an assumed summany of daily groundwater use for project process needs in facilities mentify subtraction and an assumed summany of daily groundwater use for project process needs in facilities mentify subtraction and an assumentation of real project groundwater use throw the construction of process the constitution of the construction of the construction of the project process needs the construction of the construct	The project owner shall prepare an armual summary, which will include identification of the well or wells used, daily groundwate userys he gallons parties; machinum and minimum daily usege in five sech ments, and annually, and total volume of groundwater used on a monthly and annual basis in accessful. For years subsequent to the initial year of operation, the armual cummary will also include the yearly machinum and marination and yearly arrange value use by source. Calculations shall be performed on a makendar year basis, At least boy (60) days prior to commercial operation of the CPV Sentinel project, the project owner shall submit to the CPM evidence that testing devices have been installed and are operational for process water supply and distribution.	Monthly tracking and Annual summary. At least shoy (60) days prior to commental operation	10/01/13	428/2013	542/2013	On-going (Monthly backing and Assumal Report)

a transfer of the state of							
Sat Con	Constitution (Constitution Constitution Cons	The second of th	Therrome	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Duted Submitted to CEC CBO or Agency		Satur
	This project owner shall ansure that every reasonable effort is made to identify and correct, on a outse-specific basis, any complaints of interference with realls or television dignetistican operation of the project-related these and associated entirity and. The project counts shall mathetin without periods for a product of the years, of all complaints of paids or television invistence authorizable to line operation together with the corrective ecition taken in response to each complaint.	All reports of line-rolated compleints shall be surramined for the project-related lines and included duting the first five years of plant operation in the Annual Compliance Report.	Annuul	09/15/14	,		On-going
OPS	the points of maximum internally for which internally estimates were provided by the project of owner. The missionments shall be made before and state energication according bother.	The project covins of all the copies of the post-separation representation with the CMATHORE incomments strail be coppeded into later than all nontrivial to the start of coveration.	Whith 60 days after completen of the meaning incident	ÓBIO1173	6/28/2013	7/18/2013	Comparts
ops	The project extracraball ensure that the rights-of-way of the proposed transmission line are kept free of combustible material.	During the Sective years of plant operation, the project owner shall provide a summary of inspection results and ary fire presention activities carried outsions the piphochowy and provide such summarios in the Annual Compliance Report.	Annual .	09/15/14			On-going
OPS	This project owner shall treat the surfaces of all project structures and buildings visible to the public on that their colors minimize visual intrusion and contract by blanding with the decent landscape in both color and value; b) their colors and finishes do not create excessive gives; and e) their colors and finishes are consistent with loos) policies and ordinances.	The project owner shall provide a stables report regarding suffices treatment projections in the Annual Compliance Report. The report shall specify all the condition of the surfaces of all structures and buildings at the end of the reporting year; byraintenance activities that occurred during the reporting year; and o) the othercide of machinenince solivities for the next year.	Annuaji	09/15/14			Or-going (Annual Report)
CPS	Project Owner shall resolve all lighting complaints	Within 48 hours of receiving a lighting complaint, the project construint provide the CPM with a complaint resolution form report an appelled in the Complaince General Conditions, including proposal to receive the complaint, and a controlled for implementation. The project owner shall notify the CPM within 48 hours after completing implementation of the proposal. A copy of the complaint received from report what he implementation of the proposal. A copy of the complaint received from report what he imbraited to the CPM within 80 days.	48 hours of receiving complaint	10/01/13			As Required
OPS	Project Quiner shall reactive all lighting complaints	The project owner shall provide a status report regarding parmanent exterior lighting in the Armual Campliance Paperi. The report shall specify with the condition of the lighting that has been installed under the lighting plan at the eard of the reporting year; by any deviations in lighting from the plant that control during the reporting year; and of any proposed deviations from the lighting plan for the next year.	Account .	09/15/14			On-going (Annual Report)
ÖFS	The project owner, shall develop a fund upper pain that a produced the visibility of the project from the both and west of pullbase drought observe the developing from the company and the project from the both and west of pullbase drought observe the developing from the company and company of pullbase drought common and continuous of Rivertidae County, Including Policy NOTAVP 12.4 Which requires concerning sideor and substituting for butterer, softrage arising substituting and contracted subsequently substituted from the fourty sideor and similar described in the south and which the project by residents that the little south and which the project by residents that the little south and which the project by residents the south and which the project by residents.	The project owner that proport landscape maintenance and discriminating rejectement of dead ordiving agention, for the providuo year of operation in section Annual Completion Report.	Arrital)	Annually		3/5/2015	Complete
ops	At a minimum, the project owner shall conclude surpose of the volidor residue from the ZLD process for determine if the solido-one hormations or non-hazardous and nature appropriate disposal of the solido-one solido residue. The project owner of sall also conduct rangings of the ZLD solido siter any change in water supply to delarmine if the solido are hazardous or non-hazardous.	The project owner shall critical to the CPM a copy of documentation showing appropriate disposal of the ZLD solids	Monthly	Monthly	តិវិបថ្មីple		On-going
DPS	The project owner shall submit annual compliance reports to the CPM documenting the annual volumes of wastes generated and the method used to manage the waste generated, such as recycling or disposal. If such waste are disposed of citatie, the disposal facility(e) name and address shall be included in the report.	The project owner shall also document in each acquait compliance report the actual volume of wastes generated and the watte management methods used during the year. The armual compliance report shall include a comparation of the actual wasts generation and management methods used as comparation those proposed in the ediphal Question Wasts languagement. Plan: The Operation Wasts languagement plan the Operation Wasts languagement plan to be updated as paceasary to address current wasts generation and management plantices.	Monthly fracking and Ametas Compliance Report	10/01/13			On-going (Monthly tracking and Annual Report)
MANAGEMENT TO THE PARTY OF THE	OPS OPS OPS OPS	The project covere shall ensure that every reasonable effort is made to identify and correct, on a case-specific basis, any complaints of hashcomes with radio or television dispatished on operation of the project-desided lines and associated oxidintyerds. The project covere shall enable the same as a complaint of sold or television invertigeness and the corrective action taken is response to each complaint. The project covere shall use on individual expellenced in-response to each complaint. The project covere shall use on individual expellenced in-response to each complaint. The project covere shall use on individual expellenced in-response to each complaint. The project covere shall enable the standard project and project proj	The project owner that mours in the savery name makes affect in particular server, or a proper deliver, and the project of the	The project owner what course that course the constraints of the body and course; to the constraints below, any originate body in the project owner what is project owner what i	The project owner while source that source that source the source that source	The project owner wild amount that any examination deficies and the facility of project owner wild amount that the facility of project owner wild amount the project owner wild project owner wild amount the project owner wild amount the project owner wild amount the project owner wild project o	The project owner what execute the every assemble efforts make to blandy and covere, on a other project owner what execute the register developed the project of the project owner and the execute the register developed the project owner and the execute the register developed the project owner and the execute the register developed the project owner and the execute the register developed the project owner and the execute the register developed the project owner and the execute the register developed the project owner and the execute the register developed the project owner and the execute the project owner and the project owner and the execute the project owner and the projec

Attachment 1

Table 1

GEOComità.	Sort Code	Communication Co	The state of the s	Tanaframa (1)	Dale Due to DECOPM	SDate St. S. CECT Submitted to . S. Agency	
WASTE-S	CONFORS	This project owner shall ensure that spills or releases of hozzardous substances, hozzardous materials, or finourchous wastes accordated with the construction or operation of this project are reported, other standard, clean-rectly, and transcribted as excessing, under the supervision of a California Professional Geologist or Engineer and in accordance with the requirements of this Riverside County Department of Environmental Residual. This responsibility evaluates constitution, operation, and materiates not his bearshade on the second and the installed, operated, and materiates of the tensarisation times, which will be installed, operated, and materiates of Southern California Edison.	The project owner-shall document all unauthorized splils of releases of hazardous substances, materials, of wasses that costs on the project property or relead pipeline and transmission contidors. Copies of the unauthorized split documentation shall be provided to the CPM	Wilthin 30 days of the date the release was discovered	10/01/1S		As Required
Waste-7	CONIOPS		The project corner shall notify the CPM, in veiling. The CPM shall notify the project currer of	Within 10 days of becoming aware of an impending enforcement action	10/01/13		As Required

ı

Sentinel - 2024 RTC Holdings Summary

2024/2025	Holdings	Non Trade/Non Usable			
Coastal	23,793	0			
Inland	35,191	0			
Total	58,984	0			
2024	Holdings	NonTrade/NonUsable			
Coastal	71,583	0			
Inland	9,911	0			
Total	81,494	0			
Rule 2002, Table 9 (2024)	-	58,290			
Rule 2002, Table 9 (2024/2025)	_	42,190			
Total 2024 I298.x RTC Holdings Requirement at Start of Compliance Year (after first year)	240,957				
Total 2024 Holdings at Start of Compliance Year		240,958			

Sentinel - I298.x Requirement Summary

Schuller 1250.x Requ		
		Each compliance year
Condition	First Year	after first year
1298.1	35,839	30,110
1298.2	77	77
1298.3	35,839	30,110
1298.4	35,839	30,110
1298.5	35,839	30,110
1298.6	35,839	30,110
1298.7	35,839	30,110
1298.8	35,839	30,110
1298.9	35,839	30,110
Total	286,789	240,957



South Coest Air Quality Management District Form 2007-2 Regional Clean Air Incentives Market Trading Credits (RTGs) Transaction Registration Subris for tend and leased documents with Transaction Registration

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		odijered Suppliere van	Jan Wilson			Est.				
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South Coast Air Quality Management District

Form 2007-2

Regional Clean Air Incentives Market Trading
Credits (RTCs) Transaction Registration
Submit this form and required documents with Transaction Registration Fee pursuant to Rule 301.

E-Mall To: reclaim_q&a@aqmd.gov OR Mall To: SCAQMD, REGLAIM Administration – RTC Transfers P.O. Box 4830 Diamond Bar, CA 91765-0830

د ماندوساند		on the second	فالمعاصد ماتو المحروة أسوح والمشارح المروسي	en paragonal pro	out of the second	- e - gaza da esta de la companya d	<u>- 1000 turber i t</u> eru		Tel: (909) 396-3119,	www.aqmd.gov	
	ENGTE ENGLESS		ALLEGE BERNELLE STREET	ALTHAURINA	THE PERSON NAMED IN COLUMN	MARKET HEALT SERVICE AND	AND DESCRIPTION OF THE PERSON	New York Control			1. Julian	
2007-2 & Sign" transmit	if email submittal, you may be generated vi tool (or equivalent) v tted to the email add _q&a@aqmd.gov rec	a optical image sca vill NOT be accepte resses listed below.	in or pholograph of id. All digital submit . Hard coples of Tra	the do tals mu ide Let	cument wi ust be clea t ers will N i	th wet signatur rly legible and OT be sent. To	re, Digital s all pages o	I gnatures, I r complete. N	icluding the ote that the	use of the Ado final Trade Lett	be Acrobat "FIII er(s) will be	
Name o	of Buyer/Transferee	FATHOM E	ENERGY LLC	dba l	FATHO	M.CA	Account I.I).#		700179		
Name of Seller/Transferor Sentinel Energy Center, LLC				LLC		· · · · · · · · · · · · · · · · · · ·	Account I.I),#		152707		
Polluta	nt: ① NOx or	O SOx (Identify or	ne pollulant only.)				ls this	part of a S	wap trans	action? O	Yes ① No	
is this f	form reporting the I	rade of an Infinite		Cs?	O No	O Yes					•	
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1	12/31/2023	Single Year Trade	Coastal	479	12	\$4.2500	03	03	A	REG XX	N/A	
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For transfer U of 1 02 03 04 05 06 07 NOTE: It transfer	compliance Use under Rule 200 Increase RTC certificate. Increase RTC certificate. Increase RTC certificate. Retire RTCs from m Retire RTCs from m	Os, quantities or prices orde per transaction offen account balance offen New Source Revious cale account balance cate account balance arket without issuance orket with issuance of Change of Ownership Printed Certificate A ount to be eligible for	s. Transactions for all to satisfy annual ew for RECLAIM without issuance of with issuance of physical certificat f physical certificate.) Account must be	inclusion in the second	re years be seller Gene 11** Pro 12** Ad 13** Pro 14** Eq 16 Fa 17 RT 19e	tween these two ration Codes ocess Change dition of Control duction Decrea uipment or Faci cility Acquisition Ca for Future C neration not yet rof this Genera inpanied by the Source Code*	Equipment se fity Shutdow (Change of ompliance Y been delem atten Code i selection o	The registers Ownership) ear, cause of lined. must	Seller Ac (only one A B*** C*** Seller Ac (only one A B*** C*** C*** Origin of State Rul	orse side for exa count Source Co code per transa Allocation Account Certificate Amount Printed Certificate Certificate to this to except the select atton Code field Credits e Number from winally issued (e.g.	mples. odes iction) if if in imust list number and attach omn) Gode is N/A" from	
A. Is this O Yes O No Date wh I certify and core	the following questions: s transaction part of a p s → Attach Form 2003. → Go to Question B ten this fransaction was that I am authorized inplets to the best of a Canfield.	coled transactions or -3 to Identify partici agreed upon (trading to make this submis	pants (Part A Only) pransaction date);		/2024 <u>.</u>	O Yes → Aft O No → Cor → Attach purci	lach Form 2 nplete this hase agreer	007-3 to ide form only nent or trans	ntify Owner laction conf	fill and the second)oly)	
	zed Representative o		Print Name)		yeninyasa	Authorized Re	and the same of the same of	the Co. Lander or General St.	ransferor (P	rint Name)		
-	ield@fathomer ddress of Authorized		Buyer/Transferee			n.jpe@dg Emall Address			ntative of S	ellert i ransferor		
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Slambi	ra>		Dat	es .		SHIBSTOR				191	BD2	

ADDENDUM

Attention:

South Coast Air Quality Management District ("SCAQMD")

Date:

01/18/2024

Transferor:

Sentinel Energy Center, LLC

Transferee:

Fathom Energy LLC dba Fathom California

Volume:

47,912 lbs. of 2023 Cycle 1 Coastal NOx RECLAIM Trading Credits

Original Date

of Contract:

06/04/2020

Counterparties:

Transferor

Transferee

Sentinel Energy Center

Fathom Energy LLC dba Fathom

California

Mr. Nao Joe

P.O. Box 1328

Mr. Jack Canfield

Desert Hot Springs, CA 92240

2925 Richmond Ave., Suite 1265

Houston, TX 77098

Signature:

Printed Name:

Jack Canfield
01/14/2024

Date:

AGMD

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RTC Transfer Confirmation SCAQMD RECLAIM ADMINISTRATION P.O. BOX 4830, DIAMOND BAR CA 91765-0830

This letter is to confirm that the South Coast Air Quality Management District (AQMD) has received RTC trading information to comply with Rule 2007-Trading Requirements. The following summarizes your company information and the registration information that you and your trading partner specified in Form 2007-2. The transactions have been recorded and the RTC Listing was updated.

Registration No: 15382 Recording Date: 2/8/24

Pollutant: NOX

TRANSFER FROM:

TRANSFER TO:

Company Name: SENTINEL ENERGY CENTER LLC

FATHOM ENERGY LLC dba FATHOM CALIFOL

Facility ID: 152707

700179

Signing Representative: Nao Joe

Jack Canfield

Mailing Address: PO BOX 1328

2925 RICHMOND AVENUE SUITE 1265

DESERT HOT SPRINGS, CA 92240-

HOUSTON, TX 77098-

Ter	Terms of RTC Transferred		Original	Quantity	Unit Price	Use	Generation	Account	Origin of
Cycle	From Compliance Year (*)	To Compliance Year (*)	Zone	(lb/yr)	(\$/lb)	Code	Code	Source	Credits
1	12/31/2023	Single Year Trade	COASTAL	47,912	4.2500	03	03	A	REGXX

(*) RTC Expiration Date

Approved By:

(Signature)

JASOŇ ASPELL

DEPUTY EXECUTIVE OFFICER

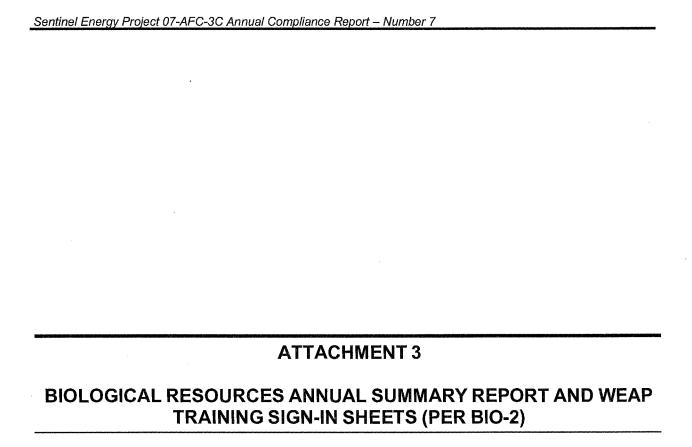
Engineering & Permitting

Code Description:

Use Code (03): Increase RTC certificate account balance without issuance of physical certificate

Generation Code (03): Production Decrease

Account Source (A): Allocation





Training Record and Attendance Report

SENTINEL ENERGY CENTER

Rev: 1	Date: 06/19/17	Training Program	7101.03-SEC-TOL

Program Title:	NEW EMPLOYEE SAFETY ORIENTATION TRAINING / WEAP								
Instructor:	MANAGEMENT / EH&S								
Date:									
Employee Name	Initials	Date	Employee Name	Initials	Date				
Jamonte Jenning	Li =	12-23-2							
		_			-				
Training Lesson Plan:	TATION DOO								
NEW EMPLOYEE ORIEN	TATION PRO	JRAIVI							
Materials and Training Aid	ds Used:								
SAFETY ORIENTATION F	POWER POIN	T, WEAP V	IDEO						
7102-SEC-PRO AND ASS	OCIATED AT	TACHMEN	TS						
Topics Discussed:		URES							
Topics Discussed: • SAFETY PROCES	SS / PROCED								
SAFETY PROCES STANDARD QUA			NTS						

Sentinel Biological Resources Annual Summary Report

	Dates covered: January 1– December 31, 2024
	Operational Biological Resources Activities:
_	
	Regular site inspections during operation. The Plant site has continued the use of bird deterrents to discourage rock pigeons from nesting on various units located within the Plant site. Bird deterrents include Bird-B-Gone predatory bird call signals.
	Staff continues to regularly check of rodent traps and spraying for pest/insects around each unit and the Admin Building.
	Species Detected (include dates): N/A
	No Endangered or Protected wildlife has been detected during the reporting years.
	Other: N/A
****	Any wildlife injured or killed? No \overline{X} Yes $\overline{}$ (If yes, describe below) No wildlife injuries or deaths have been observed or reporting during the reporting period.
	have been observed or reporting during the reporting period.
	have been observed or reporting during the reporting period. Compliance Observations and Issues: N/A The implementation of Bird-B-Gone has reduced rock pigeon nesting within the Plant site. No special-species status species, including threatened and/or endangered species have been

Sentinel Energy F	Project 07-AFC-3C Annual Compliance Report – Number 7	
	ATTACHMENT 4	
	LIST OF HAZARDOUS MATERIALS (PER HAZ-1)	
		÷

		Hazardoı	us Materials A	And Waste:	s Inventor	y Matrix	Report			
	Energy Facility Energy Center, LLC sa Ln; North Palm Springs 92258			Chemical Loca ADMIN BI TRANSFO	DG/UNITS	- AUXILIA	RY TRANSFOR		10561690 FA0039040 Draft	
				Quantities		Annual Waste	Federal Hazard	-	iazardous Component (For mixture only)	ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Dielectric Fluid (Envirotemp FR3 Fluid) CAS No	Liquid (5500 Storage Container Other Days on Site: 365	550	5500 Pressue Ambient Temperature Ambient	Waste Cod	- Health Acute le_Toxicity	soybean oil	99%	8001-22-7

CERS Business/Org. Sentinel Energy Facility

Facility Name

Sentinel Energy Center, LLC

Chemical Location

CERS ID 10561690

AMMONIA STORAGE AREA

Facility ID FA0039040

				Quantities		Annual Waste	Federal Hazard		s Component ixture only)	s
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and Golids)	Ammonium Hydroxide Solution CAS No.	Liquid Type	Storage Container Aboveground Tank Days on Site: 365	12000	24000 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Acute Toxicity - Health Serious Eye Damage Eye Irritation	AMMONIA, ANHYDROUS	19%	√ 7664-41-7

Page 2 of 19

		Hazardou	s Materials /	And Waste	s Inventor	y Matrix	Report			
Facility Name Sentinel E	nergy Facility nergy Center, LLC a Ln, North Palm Springs 92258			Chemical Loca Backup Ba control bl	attery Room	n; PCM/e	ach unit; switc	CERS II h yard relay Facility Status		
MICE PRODUCTION CONTRACTOR CONTRA				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	3
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Lead Acid Batteries CAS No	***************************************	3684 corage Container other	3.87	3684 Pressue Ambient	Waste Cod		Sulfuric Acid	40%	√ 7664-93-9
Corrosive		Type Mixture D	ays on Site: 365		Temperature < Ambient		 Health Acute Toxicity Health Skin 			

- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation

		Hazardous	Materials A	And Wastes	Inventor	y Matrix	Report			
Facility Name Sentinel	Energy Facility Energy Center, LLC issa Ln, North Palm Springs 92258			Chemical Loca				Facility ID	10561690 FA0039040 Draft	
				Quantities		Annual Waste	Federal Hazard		azardous Component (For mixture only)	s
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel CAS No 68334-30-5	Liquid Ab	350 prage Container poveground Tank ays on Site: 365	350	350 Pressue Ambient Temperature Ambient	***************************************	- Health Carcinogenicity Health Acute Toxicity			

		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Sentinel E	nergy Facility			Chemical Loca	ition			cers id 1	0561690	
Control of the second of the s	nergy Center, LLC a Ln, North Palm Springs 92258			Fuel Gas (Compressor	r Area	2007 2008 3008 3008 3008	Facility ID F Status D	A0039040 Fraft	
				Quantities		Annual Waste	Federal Hazard		ardous Component For mixture only)	s ·
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	2 345	335	2345	0	- Physical Gas			
	CAS No 7727-37-9		Storage Container Cylinder	-	Pressue > Ambient	Waste Cod	le Under Pressure			
		Type Pure I	Days on Site: 365		Temperature Ambient	_				

		Hazardou	ıs Materials /	And Waste:	s Inventor	y Matrix	Report			
Facility Name Sentinel	Energy Facility Energy Genter, LLC ssa Ln, North Palm Springs 92258	(Place 1997) 1970) 1970) 1970) 1970) 1970) 1970) 1970) 1970) 1970) 1970) 1970) 1970)		Chemical Loca haz ,mat l				CERS ID 105 Facility ID FAO Status Draft		
				Quantities		Annual Waste	Federal Hazard	(For	ous Component mixture only)	
DOT Code/Fire Haz. Class DOT: 3 - Flammable and Combustible Liquids	Gear Oil	Unit Gallons State 5	Max. Daily 120 Itorage Container	Largest Cont.	Avg. Daily 120 Pressue	Amount	- Health Acute Toxicity	VARIOUS LUBRICATING BASE	% Wt E OILS 99%	93572-43-1
Combustible Liquid, Class III-B	<u>CAS No</u>	Liquid C	Other Days on Site: 365		Temperature Ambient	Waste Cod	ie 			

Printed on 2/26/2024 1:25 PM Page 6 of 19

Facility Name

CERS Business/Org. Sentinel Energy Facility

Sentinel Energy Center, LLC

15775 Melissa Ln. North Palm Springs 92258

Chemical Location

HAZARDOUS WASTE STORAGE AREA

CERS ID 10561690

Facility ID FA0039040

				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 9 - Misc. Hazardous Materials	Oily Waste	Pounds	1600 torage Container	400	400 Pressue	6310	- Health Acute Toxicity	mixed oils	8%	64742-58-1
	CAS No	Solid St	teel Drum	-	Ambient Temperature	Waste Code	e	ABSORBENTS	90%	
		<u>Type</u> Waste Da	ays on Site: 365		Ambient	-				

		Hazardou	s Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name Sentin	el Energy Facility el Energy Center, LLC felissa Ln, North Palm Springs 92258			Chemical Local HAZARDO Separator	US WASTE	STORAGE	AREA, Oil/Wat		D 10561690 D FA0039040	
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	3
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Waste oil	Gallons	575	300	400	580	- Health	Mixed oils	99%	64742-58-1
	CAS No	***************************************	orage Container teel Drum, Other		Pressue Ambient	Waste Code 221	Carcinogenicity - Health Acute			
		Type Waste D	ays on Site: 365		Temperature Ambient		Toxicity - Health Aspiration Hazard			

	Hazardou	us Materials A	And Waste	s Inventory	y Matrix	Report			
nergy Center, LLC					NT				
			Quantities		Annual Waste	Federal Hazard		•	s
Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wŧ	EHS CAS No.
Lubricating oil	Gallons	69620	8270	68500 Pressue		- Health Acute Toxicity	RESIDUAL OILS (PETROLEUM), SOLVENT DEWAXED	60%	64742-62-7
CAS No	Liquid S			Ambient Temperature Ambient		2	LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT	40%	64742-58-1
		Energy Facility Energy Center, LLC SSA Ln, North Palm Springs 92258 Common Name Lubricating oil CAS No State Liquid Type	Energy Facility Energy Center, LLC SSA Ln, North Palm Springs 92258 Common Name Lubricating oil CAS No State Liquid Steel Drum, Other Type	Energy Facility Energy Center, LLC SSA Ln, North Palm Springs 92258 Common Name Unit Max. Daily Largest Cont. Lubricating oil CAS No State Storage Container Liquid Steel Drum, Other Type	Energy Facility Energy Center, LLC SSA Ln, North Palm Springs 92258 Common Name Lubricating oil CAS No State Liquid Steel Drum, Other Type Chemical Location ROTATING EQUIPME Quantities Quantities Largest Cont. Avg. Daily Largest Cont. Avg. Daily Energy Facility Avg. Daily State Storage Container Liquid Steel Drum, Other Type Temperature	Energy Facility Energy Center, LLC SSA Ln, North Palm Springs 92258 Common Name Unit Max. Daily Largest Cont. Avg. Daily Amount Lubricating oil CAS No State Storage Container Liquid Steel Drum, Other Type Temperature Chemical Location ROTATING EQUIPMENT Annual Waste Annual Waste Annual Waste Type Temperature	Energy Center, LLC Sasa Ln, North Palm Springs 92258 Common Name Unit Max. Daily Largest Cont. Avg. Daily Max. Daily Largest Cont. Avg. Daily Amount Categories Lubricating oil CAS No State Storage Container Liquid Steel Drum, Other Type Type Temperature ROTATING EQUIPMENT Annual Waste Federal Hazard Categories Federal Hazard Categor	Energy Facility Energy Center, LLC SSA Ln, North Palm Springs 92258 Common Name Unit Max. Daily Largest Cont. Avg. Daily Lubricating oil CAS No State Storage Container Liquid Steel Drum, Other Type Chemical Location ROTATING EQUIPMENT Facility ID FA00390 FA00390 Waste Federal Hazard Waste Federal Hazard Categories Component Name Left Amount Categories Component Name Fressue Ambient Toxicity SOLVENT DEWAXED LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT	Energy Facility Energy Center, LLC Sas Ln, North Palm Springs 92258 Common Name Unit Max. Daily Lubricating oil CAS No State Liquid Steel Drum, Other Type Chemical Location ROTATING EQUIPMENT FACILITY ID FA0039040 ROTATING EQUIPMENT Facility ID FA0039040 Status Draft Waste Federal Hazard Waste Federal Hazard Waste Federal Hazard Categories Component Name Categories Component Name **Wt Categories Component Name **SUDUAL OILS (PETROLEUM), 60% SOLVENT DEWAXED LUBRICATING OILS, PETROLEUM), 40% HYDROTREATED SPENT **Temperature** **Toxicity Temperature **Toxicity Toxicity Toxicity Toxicity Toxicity Toxicity SOLVENT DEWAXED LUBRICATING OILS, PETROLEUM, 40% HYDROTREATED SPENT

		Hazardou	s Materials	And Waste	s Inventory	y Matrix	Report			
Facility Name Sentinel E	nergy Facility nergy Center, LLC sa Ln, North Palm Springs 92258			Chemical Loca SWITCH Y	ARD TRANS	FORMER	S	CERS ID 10561 Facility ID FA003 Status Draft		
				Quantities		Annual Waste	Federal Hazard	Hazardous (For mix	Componenture only)	ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Dielectric Fluid (Luminol) CAS No	Liquid Of	86800 orage Container ther ays on Site: 365	9600	86800 Pressue Ambient Temperature Ambient		- Health Acute Toxicity	Luminol 1,2.3.4- TETRAHYDRONAPHTHALENE	98% 3%	521-31-3 119-64-2

Facility Name

CERS Business/Org. Sentinel Energy Facility

Sentinel Energy Center, LLC 15775 Melissa Ln, North Palm Springs 92258 Chemical Location

SWITCHYARD BREAKERS

CERS ID 10561690

Facility ID FA0039040

Status Draft

				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 2.2 - Nonflammable Gases	Sulfur Hexafluoride (SF6) CAS No 2551-62-4	Gas (1661 Storage Container Other	151	1661 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant			

CERS Business/Org. Sentinel Energy Facility

Facility Name

Sentinel Energy Center, LLC

15775 Melissa Ln, North Palm Springs 92258

Chemical Location

Unit 1-8, Fuel Gas Compressor Area

CERS ID 10561690

Facility ID FA0039040

Status Draft

				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CEMS Calibration Gas	Cu. Feet	12740	140	12740		- Physical Gas	Nitrogen	70%	7727-37-9
			Storage Container		Pressue	Waste Code	Under Pressure	Oxygen	30%	7782-44-7
	CAS No		Cylinder		> Ambient		- Health Simple	Carbon Monoxide	0%	630-08-0
			Cymraci				Asphyxiant	Nitric Oxide	0%	1010243-9
		<u>Type</u> Mixture	Days on Site: 365		Temperature Ambient					

		Hazardous	Materials /	And Wastes	Inventor	y Matrix	Report			
Facility Name Sentinel E	nergy Facility nergy Center, LLC a Ln, North Palm Springs 92258			Chemical Loca UNIT 1-8,	tion Fuel Gas Co	ompresso	r Area	Facility ID F	10561690 A0039040 Draft	
		_		Quantities		Annual Waste	Federal Hazard		ardous Component For mixture only)	rs
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	31500	350	31500		- Physical Gas			
	CAS No		orage Container			Waste Cod	Under Pressure			
	124-38-9	Gas Cy	linder		> Ambient					
		Type Pure Da	ovs on Site: 365		Temperature Ambient	-				

Facility Name

CERS Business/Org. Sentinel Energy Facility

Sentinel Energy Center, LLC

Chemical Location

Unit 1-8, HazMat Locker

CERS ID 10561690

Facility ID FA0039040

				Quantities		Annual Waste	Federal Hazard		s Component ixture only)	s
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Biocide (Chemtreat CL49)	Gallons		150	683	0	- Physical Corrosive To	Sodium Chlorosulfamate	10%	17172-27-9
Solids	CAS No	Liquid Type	Storage Container Aboveground Tan metalic Drum Days on Site: 365		Ambient Temperature Ambient	Waste Code	Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious	Sodium Bromosulfamate Sodium Hydroxide	13% 10%	134509-56-1 1310-73-2
							Eye Damage Eye Irritation		1	

		Hazardo	us Materials A	nd Waste	s Inventor	y Matrix	Report			
Sentinel Energy Sentinel Energy Sentinel Energy Sentinel Energy 15775 Melissa Ln,				Chemical Loca Unit 1-8, 7				CERS ID 10561 Facility ID FA003 Status Draft		
				Quantities	-	Annual Waste	Federal Hazard		Component	ts
DOT Code/Fire Haz. Class Com	mon Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Solids) CAS I	furic Acid Solution (93%) NO FEHS 2-18-5	Liquid /	31733 Storage Container Aboveground Tank Days on Site: 365	3526	20000 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Sulfuric Acid Solution (93%)	93%	✓

		Hazardou	s Materials A	And Waste	s Inventor	Matrix	Report			
Facility Name Sentinel E	nergy Facility nergy Center, LLC a Ln, North Palm Springs 92258			Chemical Loca Units 1-8,	tion Haz Mat Lo	cker			10561690 FA0039040 Draft	
				Quantities		Annual Waste	Federal Hazard	н	lazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Chem Treat CL 14095	Gallons	1320	150	1320			sulfuric acid	2%	7664-93-9
50ilus)	CAS No	***************************************	orage Container boveground Tank		Pressue Ambient	Waste Cod	e	zinc chloride	1%	7646-85-7
Corrosive		Type			Temperature	135		phosphoric acid	1%	7664-38-2
		<u>Type</u> Mixture D	ays on Site: 365		Ambient			benzotriazole	2%	95-14-7

Facility Name

CERS Business/Org. Sentinel Energy Facility

Sentinel Energy Center, LLC

Chemical Location Warehouse

CERS ID 10561690

Facility ID FA0039040

Draft Status

15775 A			

				Quantities		Annual Waste	Federal Hazard	Hazardous C (For mixtu		ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	ZOK MX	Gallons	264	264	132	0	- Health Serious	Isotridecylalcohol, ethoxylated	5%	69011-36-5
Combustible Liquid, Class III-B	CAS No	A	rage Container te Bin		Pressue Ambient	Waste Code	Eye Damage Eye Irritation			
		<u>Type</u> Mixture Day	ys on Site: 365		Temperature Ambient					

		Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
Facility Name Sentin	el Energy Facility el Energy Center, LLC			Chemical Loca Warehous				CERS ID 1056 Facility ID FA00		
15775 N	Jelissa Ln, North Palm Springs 92258			Quantities		Annual Waste	Federal Hazard		s Componen ixture only)	ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Chemsol 6020	Gallons State St	600 torage Container	300	414 Pressue	0 Waste Cod	le	POLYDIMETHYLSILOXANE	5%	63148-62-9
	CAS No.	Liquid B	ox	•••	Ambient		Marith.			
		<u>Type</u> Mixture D	ays on Site: 365		Temperature Ambient					

Page 18 of 19

		Hazardol	is Materials	And Waste	s inventor	y Matrix	Report			
ERS Business/Org. Sentin	el Energy Facility			Chemical Loca	tion			CERSID 1	0561690	
acility Name Sentin	el Energy Center, LLC			ZLD, Hazn	nat Locker			Facility ID F	A0039040	
15775 N	Nelissa Ln, North Palm Springs 92258							Status Di	raft	
				Quantities		Annual Waste	Federal Hazard		rdous Component or mixture only)	S
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Calcium Chloride Solution 35%	Gallons	440	330	440		- Health Serious	CALCIUM CHLORIDE	35%	10043-52-4
,	CAS No		itorage Container Aboveground Tar	 nk, Plastic/Non-	Pressue Ambient	Waste Cod	_e Eye Damage Eye Irritation			
		Type	metalic Drum Davs on Site: 365		Temperature Ambient	n desemble				

	ATTACHMENT	۲. ۴.	
Sentinel Energy Project 07-AFC-3C An	inuai Compilance Report – Num	Der /	

WASTE MANAGEMENT METHODS AND WASTE MANIFESTS (PER WASTE-11)

From: To: Lily Cardenas

Subject:

Fong, Jonathan@Energy RE: WASTE-10 Verification

Thank you!

Lily Cardenas

EH&S Coordinator

DGC Operations, LLC
Sentinel Energy Center
15775 Melissa Lane
North Palm Springs, Ca 92258
Lcardenas@dgc-ops.com
Phone: 760-288-7904

Cell: 760-399-7699

From: Fong, Jonathan@Energy [mailto:Jonathan.Fong@energy.ca.gov]

Sent: Tuesday, January 26, 2016 7:27 AM

To: Lily Cardenas

Cc: Jason King; Maggie.Fitzgerald@ch2m.com; Tom Walker

Subject: RE: WASTE-10 Verification

Lily-

As requested in CPV Sentinel's letter to the Energy Commission dated December 14, 2015, the CPM approves the request to conduct filter cake annually. In the event there is a change in water supply CPV shall conduct an additional analysis to confirm the criteria for non-hazardous classification.

If you have any questions, please feel free to contact me.

Jonathan Fong
Compliance Project Manager
California Energy Commission
1516 Ninth Street, MS 2000
Sacramento, CA 95814-5512
(916) 654-5005 (O)
(916) 661-8231 (C)
(916) 654-3882 (F)



From: Lily Cardenas [mailto:l.cardenas@dgc-ops.com]

Sent: Monday, December 14, 2015 8:04 AM

To: Fong, Jonathan@Energy

Cc: Jason King; Maggie.Fitzgerald@ch2m.com; Tom Walker

Subject: WASTE-10 Verification

Good Morning,

Attached is a letter requesting a change to the language in WASTE-10 verification, which currently requires disposal documentation be submitted within 10 days of disposal. All supporting documentation is also attached. If you have any questions/concerns do not hesitate to contact me.

Best Regards,

Lily Cardenas

EH&S Coordinator

DGC Operations, LLC CPV Sentinel Energy Project 15775 Melissa Lane North Palm Springs, Ca 92258 Lcardenas@dgc-ops.com

Phone: 760-288-7904 Cell: 760-399-7699 December 14, 2015

Jonathan Fong Compliance Project Manager California Energy Commission 1516 Ninth Street, MS-2000 Sacramento, CA 95814-5512

Subject: CPV Sentinel Energy Project (07-AFC-3), WASTE-10 Verification

Dear Mr. Fong,

The CPV Sentinel Energy Project (CPV Sentinel) utilizes a ZLD system to treat two primary waste water streams. One from the oil/water separator, which receives effluent flows from the fuel gas compressor, skids, gas turbines and air compressors, and the second from cooling tower blowdowns. The ZLD system removes dissolved and suspended solids from the wastewater, producing process water for reuse (returned to the raw water tank) and a cake by using a filter press to extragt water. The filter cake is stored on side pending disposal.

CPV Sentinel utilizes a Class II landfill in Riverside County, specifically Lamb Capyon Landfill, for disposal of the non-hazardous filter cake. Under Riverside County Ordinance 779, the Riverside County Waste Management Department (RCWMD) has the final authority to determine what materials will be accepted for disposal. The RCWMD previously reviewed analytical data and approved CPV Sentinel's request for disposal of filter cake at the Lamb Canyon Landfill. Please tefer to Attachment A for copies of RCWMD approval and analytical results from the most recent sampling event.

The Verification for WASTE-10 currently requires CPV Sentinel to submit documentation of appropriate also and within ten days of the disposal CPV Sentinel respectfully requests the CFC approve and allow submittal of filter cake disposal documentation in the Annual Compliance Report. Submittal of the documentation in the Annual Compliance Report is consistent with WASTE-11. Finally, per-WASTE-10 and SOIL&WATER-12 Conditions, CPV Sentinel will continue to conduct analysis of the filter cake at least once per year and should there be a change in water supply, CPV Sentinel will conduct additional analysis to confirm the filter cake still meets the criteria for classification as non-hazardous.

Guidance provided by the CEC staff on this matter is appreciated. Please do not he sitate to contact me if you require any additional information or clarification.

Sincerely, Tom Walker.

Period 1-1-24 Thru 1	2-31-24	Sentinel Energy	Center	
Desert Valley Co	unty Disposal			
ZLD Cake Disposal	Acct # 3-0016551-9		20 CY-Contai	ner #1,2,3
Pick Up Dates	Landfill Site	Measured type	Reported Quantity	Monthly Total
1/30/24	Edom Hill transfer station	Tons	5.71	
1/30/24	Edom Hill transfer station	Tons	5.30	11.01
2/14/24	Edom Hill transfer station	Tons	4.32	
2/22/24	Edom Hill transfer station	Tons	8.25	12.57
6/10/24	Edom Hill transfer station	Tons	3.75	3.75
7/11/24	Edom Hill transfer station	Tons	6.93	
7/30/24	Edom Hill transfer station	Tons	5.82	
7/30/24	Edom Hill transfer station	Tons	9.34	
7/30/24	Edom Hill transfer station	Tons	6.54	28.63
8/19/24	Edom Hill transfer station	Tons	8.22	8.2
		Total Tons	64.18	

ARW522P

User: NINETTE

851919

20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT

DESERT VALLEY COUNTY Work Order List

1/07/25 Page: 1

13:17:36 Dataset: PS

Seq# Qty Rate Tot al W O. # Date Sz Cg Description Cust name/Cust# --------------.... _____ NORTH PS COUNTY 15775 MELISSA LN CPV SENTI NAL 850664 Action: 2/02/24 Status: Posted Created: 1/30/24 8:13 By: NI NETTE L# 0001: 2/02/24 20 TR 20 CY DI SPOSAL E & L 1.00 363.60 L# 0002: 1/30/24 20 TS 20 CY DI SPOSAL TIP OVR 3T 5.71 64.110 173.74 L# 0003: 1/30/24 # 1 3 -0016551 Route: 10 537.34 Work Order Total: 850664 20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT Created: 1/30/24 8:14 By: NI NETTE
L# 0001: 2/02/24 20 TR 20 CY DI SPOSAL E & L 1.00 363.60
L# 0002: 1/30/24 20 TS 20 CY DI SPOSAL TI P OVR 3T 5.30 64.110 147.45
L# 0003: 1/30/24 # 3 850665 Action: 2/02/24 Status: Posted Route: 10 511.05 Work Order Total: 850665 20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT Action: 2/02/24 Status: Posted Created: 1/31/24 8:05 By: NI NETTE L# 0001: 2/02/24 20 TA 20 CY ROLLOFF DELIVER 850816 Action: 2/02/24 Route: 10 L# 0002: 1/31/24 PLACE BEHI ND ADMI N BUI LDI NG
L# 0003: 1/31/24 GRAVEL ON THE BACK SI DE
L# 0004: 2/05/24 278 Work Order Total: . 00 850816 20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT 851738 Action: 2/13/24 Status: Posted
Created: 2/09/24 8:28 By: NINETTE
L# 0001: 2/13/24 20 TR 20 CY DISPOSAL E & L 1.00 363.60
L# 0002: 2/12/24 20 TS 20 CY DISPOSAL TIP OVR 3T 4.32 64.110 84.63
L# 0003: 2/12/24
L# 0004: 2/14/24 2 Route: 10 Work Order Total: 448.23 851738 20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT 851919 Action: 2/13/24 Status: Poste Created: 2/12/24 10:15 By: NI NETTE Status: Posted L# 0001: 2/13/24 20 TR 20 CY DISPOSAL E & L 1.00 363.60 L# 0002: 2/12/24 20 TS 20 CY DISPOSAL TIP OVR 3T 4.18 64.110 75.65 L# 0003: 2/12/24 278 Route: 439.25 Work Order Total:

ARW522P User: NINETTE

DESERT VALLEY COUNTY Work Order List

1/07/25 Page: 2 13:17:36 Dataset: PS

User: Nimelie		707 A GI GO7 27 GI	
Cust name/Cust#	W O. #	Date Sz Cg Description	Seq# Oty Rate Total
CPV SENTI NAL Route: I	852612 Action: Created: O L# 0001: L# 0002:	2/19/24 10:25 By: AMRAN 2/21/24 20 TR 20 CY DISPOSAL E & L	1.00 363.60 8.25 64.110 336.58
	852612 20Y TAK	E TO EDOM HILL	Work Order Total: 700.18
		R OWNED/ NO RENT	
Route: I	O L# 0001:	3/06/24 Status: Posted 3/04/24 13:59 By: NINETTE 3/06/24 20 TT 20 CY DISPOSAL NO RETURN 3/04/24 20 TS 20 CY DISPOSAL TIP OVR 3T 3/04/24 278	1.00 363.60 5.13 64.110 136.55
		E TO EDOM HILL R OWNED/ NO RENT	Work Order Total: 500.15
Route: I	O L# 0001: L# 0002:	6/11/24 Status: Posted 6/10/24 8:14 By: NINETTE 6/11/24 20 TR 20 CY DISPOSAL E & L 6/10/24 20 TS 20 CY DISPOSAL TIP OVR 3T 6/10/24 # 1	1.00 363.60 3.75 64.110 48.08
		TO EDOM HILL R OWNED/ NO RENT	Work Order Total: 411.68
Route: I	Created:	7/12/24 Status: Cmpl-Prt 7/09/24 15:26 By: NINETTE 7/12/24 20 CY DISPOSAL E & L CANCEL	
		E TO EDOM HILL R OWNED/ NO RENT	Work Order Total: .00
Route: I	O L# 0001: L# 0002:	7/15/24 Stateus: Posted 7/11/24 14:03 By: NINETTE 7/15/24 20 TR 20 CY DISPOSAL E & L 7/11/24 20 TS 20 CY DISPOSAL TIP OVR 3T 7/11/24 # 2	1.00 363.60 6.93 64.110 251.95
		TO EDOM HILL R OWNED/ NO RENT	Work Order Total: 615.55
Route: I	Created:	7/28/24 Status: Cmpl-Prt 7/22/24 8:03 By: NINETTE 7/26/24 20 CY DISPOSAL E & L CUST CA	.N

ARW522P User: NINETTE

DESERT VALLEY COUNTY Work Order List

Cust name/Cust#	W.O.# Date Sz Cg Des	cription Seq# Qty Rate Total
CPV SENTI NAL	15775 MELISSA LN NORTH PS COUNTY	
	870963 20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO RENT	Work Order Total: .00
Rout e:	871888 Action: 8/01/24 Status: Created: 7/30/24 8:35 By: NIN IO L# 0001: 8/01/24 20 TR 20 L# 0002: 7/30/24 20 TS 20 L# 0003: 7/30/24 1	Posted ETTE CY DI SPOSAL E & L 1.00 363.60 CY DI SPOSAL TI P OVR 3T 5.82 64.110 180.79
	871888 20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO RENT	Work Order Total: 544.39
Rout e:	871889 Action: 8/01/24 Status: Created: 7/30/24 8:35 By: Ni Ni IO L# 0001: 8/01/24 20 TR 20 L# 0002: 7/30/24 20 TS 20 L# 0003: 7/30/24 2	Posted ETTE CY DI SPOSAL E & L 1.00 363.60 CY DI SPOSAL TI P OVR 3T 9.34 64.110 406.46
	871889 20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO RENT	Work Order Total: 770.06
Rout e:	871921 Action: 8/01/24 Status: Created: 7/30/24 9:39 By: NINI IO L# 0001: 8/01/24 20 TR 20 (L# 0002: 7/30/24 20 TS 20 (L# 0003: 7/30/24 3	Posted ETTE CY DI SPOSAL E & L 1.00 363.60 CY DI SPOSAL TI P OVR 3T 6.54 64.110 226.95
	871921 20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO RENT	Work Order Total: 590.55
Rout e:	873811 Action: 8/19/24 Status: Created: 8/15/24 13:30 By: AMR/ IO L# 0001: 8/19/24 20 TR 20 (L# 0002: 8/19/24 20 TS 20 (L# 0003: 8/20/24 1	Posted AN CY DISPOSAL E & L 1.00 363.60 CY DISPOSAL TIP OVR 3T 8.22 64.110 334.65
	873811 20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT	Work Order Total: 698.25
		Customer Total: 6,766.68

1/07/25 Page: 3 13:17:36 Dataset: PS

ARW522P

User: NINETTE

DESERT VALLEY COUNTY Work Order List

1/07/25 Page: 4 13:17:36 Dataset: PS

Cust name/Cust#

W O. #

Date

Sz Cg Description Seq# Qty

Rate

Total

Company Total:

6,766.68

Report Total:

Work Order Count:

15

85.49

6,766.68

CPV Sentinel LLC - EPA No: CAR000218123				P = .0005, G=.00417, T=1.0				Year 2024						
adit Period	Manifest Count	Date Waste Shipped	Manifest Number	Waste Code	Quantity	Measurement Type	Conversion Factor	Hazardous Tonnage	Final Signed Copy Received.	Date Manifest Sent to DTSC	Monthly Tonnage			
2024	1	1/25/2024	008995488 SKS	221	250	G	0.00417	n/a	n/a	n/a	1.0			
2024	2	2/12/2024	18875708	352/512	1590	Р	0.0005	0.7950	03/11/24	03/11/24	0.7			
2024	3	3/18/2024	18876021	352	650	Р	0.0005	0.3250	04/02/24	04/02/24				
2024	4	3/18/2024	18876022	352	800	Р	0.0005	0.4000	04/16/24	04/16/24	0.7			
2024	5	4/8/2024	009069394 SKS	221	210	G	0.00417	n/a	n/a	n/a				
2024	6	7/22/2024	009368611 SKS	221	175	G	0.00417	n/a	n/a	n/a	0.7			
2024	7	8/26/2024	018311618 FLE	352	375	Р	0.0005	0.1875	09/30/24	09/30/24				
2024	8	8/26/2024	018311619 FLE	141	60	Р	0.0005	0.0300	09/30/24	09/30/24				
2024	8	8/26/2024	018311619 FLE	352	640	Р	0.0005	0.3200	09/30/24	09/30/24	0.9			
2024	9	9/23/2024	018099060 FLE	352	3340	Р	0.0005	1.6700	10/10/24	10/14/24	11			
2024	10	11/7/2024	008558617 SKS	221	230	G	0.00417	n/a	n/a	n/a	0.9			
2024	11	12/23/2024	019786916 FLE	352	300	Р	0.0005	0.1500						
2024	12	12/23/2024	019786917 FLE	181	10	Р	0.0005	0.0050						
2024	12	12/23/2024	019786917 FLE	352	1000	Р	0.0005	0.5000						
2024	12	12/23/2024	019786917 FLE	352	10	Р	0.0005	0.0050			0.6			
2024							TOTAL	4.3875						
udit Period	Manifest	Date Shipped	Reference Number	Waste Code	Quantity	Measurement	Conversion	Load Total-	Monthly					
udit Period				Waste Code	Quantity	Measurement Type	Conversion Factor	Load Total- Tons	Monthly Total		Description			
udit Period 2024	Manifest			Waste Code	Quantity 2800					Brine water	Description			
	Manifest Count	Date Shipped	Reference Number			Туре	Factor	Tons			Description d Oil "Milk Run" Applies to Monthly Tonnage			
2024	Manifest Count	Date Shipped	Reference Number 2669238	TT	2800 250 50	Type G	0.00417	Tons 11.6760	Total	Recycled Use				
2024	Manifest Count 1 2	Date Shipped 1/23/2024 1/25/2024	Reference Number 2669238 008995488 SKS	TT 221	2800 250	Type G G	0.00417 0.00417	Tons 11.6760 1.0425	Total	Recycled Use Battery Recyc	d Oil "Milk Run" Applies to Monthly Tonnage			
2024 2024 2024	Manifest Count 1 2 3	1/23/2024 1/25/2024 3/12/2024	2669238 008995488 SKS 5S53099T-1U02827V	TT 221 D002/008	2800 250 50	G G P	0.00417 0.00417 0.0005	Tons 11.6760 1.0425 0.0250	Total	Recycled Use Battery Recyc Battery Recyc	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste			
2024 2024 2024 2024	Manifest Count 1 2 3 4	1/23/2024 1/25/2024 3/12/2024 3/12/2024	2669238 008995488 SKS 5S53099T-1U02827V 4K53091L-2M03196N	TT 221 D002/008 D002/008 D002/008 221	2800 250 50 50	G G G P	0.00417 0.00417 0.0005 0.0005	Tons 11.6760 1.0425 0.0250 0.0250	Total 12.72	Recycled Use Battery Recyc Battery Recyc Battery Recyc	d Oil "Milk Run" Applies to Monthly Tonnage de Universal Waste de Universal Waste de Universal Waste			
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2024 2024 2024 2024 2024 2024 2024 2024	Manifest Count 1 2 3 4 5 6 7 8 9 10 11 12	1/23/2024 1/25/2024 3/12/2024 3/12/2024 3/12/2024 4/8/2024 4/8/2024 4/9/2024 6/14/2024 6/15/2024 6/15/2024	Reference Number 2669238 008995488 5KS 5S53099T-1U02827V 4K53091L-2M03196N 6C53095D-8E03695F 009069394 5KS 13243927 13243926 13243931 14932 14933 14934	TT 221 D002/008 D002/008 D002/008 221 TL TL TL TT TT	2800 250 50 50 50 210 19200 19200 18000 4750 4750 4750	Type G G P P P G G G G G	Factor 0.00417 0.00417 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.00017 0.00417	Tons 11.6760 1.0425 0.0250 0.0250 0.0250 0.8757 9.6000 9.0000 19.8075 19.8075	12.72 0.08	Recycled Use Battery Recyc Battery Recyc Recycled Recycled CO Recycled CO Recycled CO Brine water Brine water Brine water	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste cle Universal Waste cle Universal Waste Used Oil "Milk Run" Applies to Monthly Tonnage Catalyst			
2024 2024 2024 2024 2024 2024 2024 2024	Manifest Count 1 2 3 4 5 6 7 8 9 10 11 12 13	1/23/2024 1/25/2024 3/12/2024 3/12/2024 3/12/2024 4/8/2024 4/8/2024 4/9/2024 6/14/2024 6/15/2024 6/15/2024 6/17/2024	Reference Number 2669238 008995488 SKS 5S53099T-1U02827V 4K53091L-2M03196N 6C53095D-8E03695F 009069394 SKS 13243927 13243926 13243931 14932 14933 14934 14935	TT 221 D002/008 D002/008 D002/008 221 TL TL TL TT TT TT	2800 250 50 50 50 210 19200 19200 18000 4750 4750 4750	Type G G P P P G G G G G G G G G G G G G G	Factor 0.00417 0.00417 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.000417 0.00417 0.00417 0.00417	Tons 11.6760 1.0425 0.0250 0.0250 0.0250 0.8757 9.6000 9.0000 19.8075 19.8075 19.8075	12.72 0.08	Recycled Use Battery Recyc Battery Recyc Battery Recycled Recycled CO Recycled CO Recycled CO Brine water Brine water Brine water Brine water	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste cle Universal Waste cle Universal Waste Used Oil "Milk Run" Applies to Monthly Tonnage Catalyst			
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2024 2024 2024 2024 2024 2024 2024 2024	Manifest Count 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	1/23/2024 1/25/2024 3/12/2024 3/12/2024 3/12/2024 4/8/2024 4/8/2024 4/9/2024 6/14/2024 6/15/2024 6/17/2024 6/17/2024 6/27/2024	Reference Number 2669238 008995488 SKS 5S53099T-1U02827V 4K53091L-2M03196N 6C53095D-8E03695F 009069394 SKS 13243927 13243926 13243931 14932 14933 14934 14935 14936 7Q52934R-5S11849T	TT 221 D002/008 D002/008 D002/008 221 TL TL TL TT TT TT TT TT TT TT TT	2800 250 50 50 50 210 19200 19200 18000 4750 4750 4750 4750 50	Type G G P P G P G G G G G P	Factor 0.00417 0.00417 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.00417 0.00417 0.00417 0.00417 0.00417 0.00417	Tons 11.6760 1.0425 0.0250 0.0250 0.0250 0.8757 9.6000 9.0000 19.8075 19.8075 19.8075 19.8075 0.0250	12.72 0.08 29.08 99.04 0.03	Recycled Use Battery Recyc Battery Recycled Recycled CO Recycled CO Recycled CO Brine water Brine water Brine water Brine water Universal Wa	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste cle Universal Waste cle Universal Waste Used Oil "Milk Run" Applies to Monthly Tonnage Catalyst Catalyst Catalyst Catelyst Ste-Fluor, Bulbs			
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2024 2024 2024 2024 2024 2024 2024 2024	Manifest Count 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	1/23/2024 1/25/2024 3/12/2024 3/12/2024 3/12/2024 3/12/2024 4/8/2024 4/8/2024 4/9/2024 6/14/2024 6/15/2024 6/17/2024 6/27/2024 6/27/2024 8/26/2024 9/20/2024	Reference Number 2669238 008995488 SKS 5S53099T-1U02827V 4K53091L-2M03196N 6C53095D-8E03695F 009069394 SKS 13243927 13243926 13243931 14932 14933 14934 14935 14935 7052934R-5S11849T 009368611 SKS 1744334 756948	TT 221 D002/008 D002/008 D002/008 221 TL TL TL TT TT TT TT TT TT T	2800 250 50 50 50 210 19200 19200 18000 4750 4750 4750 4750 50 175 125 1000	Type G G P P P G G G G G P P G G G G G G G	Factor 0.00417 0.00417 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.00417 0.00417 0.00417 0.00417 0.00417 0.0005 0.0005 0.00417 0.0005	Tons 11.6760 1.0425 0.0250 0.0250 0.0250 0.8757 9.6000 9.0000 19.8075 19.8075 19.8075 19.8075 0.0250 0.7298 0.0625 4.1700	70tal 12.72 0.08 29.08 29.08 99.04 0.03 0.73 0.06 4.17	Recycled Use Battery Recycled Recycled Col Recycled COl Recycled COl Recycled COl Recycled COl Brine water Brine water Brine water Universal Wa Recycled Universal Wa Non Hazardo	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste cle Universal Waste cle Universal Waste Used Oil "Milk Run" Applies to Monthly Tonnage Catalyst Catalyst Catalyst Ste-Fluor, Bulbs Used Oil "Milk Run" Applies to Monthly Tonnage ste-aerosols us Liquid Waste (OWS Pump out)			
2024 2024 2024 2024 2024 2024 2024 2024	Manifest Count 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1/23/2024 1/25/2024 3/12/2024 3/12/2024 3/12/2024 4/8/2024 4/8/2024 4/9/2024 6/15/2024 6/15/2024 6/17/2024 6/17/2024 6/27/2024 8/26/2024 9/20/2024 11/7/2024	Reference Number 2669238 008995488 SKS 5S53099T-1U02827V 4K53091L-2M03196N 6C53095D-8E03695F 009069394 SKS 13243927 13243926 13243931 14932 14933 14934 14935 14935 7052934R-5511849T 009368611 SKS 1744334 756948 008558617 SKS	TT 221 D002/008 D002/008 D002/008 221 TL TL TL TT TT TT TT TT TT T	2800 250 50 50 50 210 19200 19200 19200 4750 4750 4750 4750 50 175 125 1000 230	Type G G P P P G G G G G G G G G G G G G G	Factor 0.00417 0.00417 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.00417 0.00417 0.00417 0.00417 0.00417 0.00417 0.00417 0.0005	Tons 11.6760 1.0425 0.0250 0.0250 0.0250 0.8757 9.6000 9.0000 19.8075 19.8075 19.8075 19.8075 0.0250 0.7298 0.0625 4.1700 0.9591	70tal 12.72 0.08 29.08 29.08 99.04 0.03 0.73 0.06 4.17 0.96	Recycled Use Battery Recycled Recycled Col Recycled COl Recycled COl Recycled COl Recycled COl Brine water Brine water Brine water Universal Wa Recycled Universal Wa Non Hazardo	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste cle Universal Waste cle Universal Waste Used Oil "Milk Run" Applies to Monthly Tonnage Catalyst Catalyst Catalyst Ste-Fluor, Bulbs Used Oil "Milk Run" Applies to Monthly Tonnage ste-aerosols			
2024 2024 2024 2024 2024 2024 2024 2024	Manifest Count 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	1/23/2024 1/25/2024 3/12/2024 3/12/2024 3/12/2024 3/12/2024 4/8/2024 4/8/2024 4/9/2024 6/14/2024 6/15/2024 6/17/2024 6/27/2024 6/27/2024 8/26/2024 9/20/2024	Reference Number 2669238 008995488 SKS 5S53099T-1U02827V 4K53091L-2M03196N 6C53095D-8E03695F 009069394 SKS 13243927 13243926 13243931 14932 14933 14934 14935 14935 7052934R-5511849T 009368611 SKS 1744334 756948 008558617 SKS	TT 221 D002/008 D002/008 D002/008 221 TL TL TL TT TT TT TT TT TT T	2800 250 50 50 50 210 19200 19200 18000 4750 4750 4750 4750 50 175 125 1000 230	Type G G P P P G G G G G G G G G G G G G G	Factor 0.00417 0.00417 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.00417 0.00417 0.00417 0.00417 0.00417 0.0005 0.0005 0.00417 0.0005 0.00417 0.0005	Tons 11.6760 1.0425 0.0250 0.0250 0.0250 0.8757 9.6000 9.0000 19.8075 19.8075 19.8075 19.8075 0.0250 0.7298 0.0625 4.1700	70tal 12.72 0.08 29.08 29.08 99.04 0.03 0.73 0.06 4.17	Recycled Use Battery Recycled Recycled Col Recycled COl Recycled COl Recycled COl Recycled COl Brine water Brine water Brine water Universal Wa Recycled Universal Wa Non Hazardo	d Oil "Milk Run" Applies to Monthly Tonnage cle Universal Waste cle Universal Waste cle Universal Waste Used Oil "Milk Run" Applies to Monthly Tonnage Catalyst Catalyst Catalyst Ste-Fluor, Bulbs Used Oil "Milk Run" Applies to Monthly Tonnage ste-aerosols us Liquid Waste (OWS Pump out)			

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op.		Safety-Kleen Sy 42 Longwater Dr	ive			٠	1 - 8 V	gency Response ガウー4EBー1	Phone 760		Tracking N	umber		KS
		Norwell, MA 020 CORPORATE: 800- 24 HR EMERGENCY 9098628300	669-5740	60 (Safety-Klo	een)		General	or's Site Address	(if different th	nan malling addre	ess)			
TOMER#	TP 1020	90 Sentinel Energy Ce	ntor III	REFER 93690437 -	IENCE NBR.		1							
	15775 North	Melissa Lane Palm Springs CA 9225 760-288-7900		SRVC WEEK: SRVC DATE:	2024-4					U.S. EPA ID U.S. EPA ID		TXRØ	1008120	05
L TO CUS	TOMER#	BILL TO ADDRESS:								U.S. EFAID	IAULIDEI			
0290	Oftentio	Sentinel Energy Cer 15775 Helissa Lane	nter, LLC				OMPAN	Y, INC.		U.S. EPA ID	Number			
		North Palm Springs	CA 92258-000	10				90023						•
CHASE ORE	DER#	PHONE 760-288-7900				TAX EXEMPTH	å ese	1 .16.05.60		1		CADOS	9945271	08
		PRODUCT/	SERVICES					10. Contai	ners	11. Total	12. Unit	42	. Waste Code	20
/ICES/PRO i6	DUCT	FEE, OIL	VID 1.0	UNIT PRICE	TAX	TOTALCHARGE		No.	Туре	Quantity	Wt./Vol.	10	, waste Code	;5 V
,0	CIERN	SERVICE/STOP NON-PREQUAL CRANKC ICE TERM 16 WEEK	1,0	145.00	0.00	145.0		1	TT		6	221		
36		USED OIL RECYCLE AUTOMOTIVE OIL ICE TERM 16 WEEK	250.0	0.00	0.00	0.00		1	TT		G	133		
	HALO	GEN/ CLOR-D-TECT TEST	: PASS:PPM <	1000										
		TOTAL SERVICE/PRODU	CIS	145.00	0.00	146.00						which had the second charge of the		
		TOTAL CHARGE CREDITS				145.00 0.00								
ě		TOTAL DUE		Alle gam min yan' relevelelelerindermander dite		145.00						j		
					T	and an abit of the quinnering resemblishing		HIG		C	3G:	111,		
UNPAID E	BALANCE 1	THIS RECEIPT	145.0				not a	inad bu	DABAY	20 mm	n france	713655		la mana de s
igh risk	source,	rep. certifies that	load specific	PCD & Silico	วก		ritir	inal to:	Hellet Hellet	ator co	hippipo dam	្រុកពួក <u>គេ</u> ព្រះបានស្ពាន	e heh	aned a
my nave	peen con	pleted prior to pump	ing this load	1.			olicable inte owledgment	mational and nat of Consent.	ional governr	mental regulation	s. If export si	nipment and	I am the Prim	nary
RATOR STA		CESQG: Ve					generator) or Signature	(b) (if I am a sm	all quantity ge	enerator) is true.		M	onth Day	/ Year
-		The phone is a me	od materiale	are nonnerly	rlacellin	Innestren Iu	B	- M					1 125	5/24
-		al Shipments []	Import to U.S.			Ехро	t from U.S.	Port of er Date leav						
	ransporter	Acknowledgment of Recei	pt of Materials					2010 1001	ing olds.					
TRANSPORTER Laura	porter 1 P	rinted/Typed Name	inl				Signature	11.0				Mo	onth Day	Year
Trans	sporter 2 P	Printed/Typed Name	441				Signature	- VVr				M	onth Day	Year
TRA												1		
)iscrepanc	У												
18a.	Discrepan	cy Indication Space	Quantity			Туре		Residue		Partial Re	ejection		Full Rej	jection
<u>} 19b</u>	Altornato F	Facility (or Generator)					M	anifest Reference	e Number:	U.S. EPA ID	Mumber			
FACILITY Facil	Alleniate	dollity (or delicitator)								0.3. LFA ID	radilloci			
	ity's Phone													
18c.	Signature	of Alternate Facility (or Ge	nerator)									N	nonth Da	y Year
18c. 19. H	azardous	Waste Report Manageme	ni Method Code	as lip radas for	r hazardous	waste treatment	disnosal and roo	volina evetame)						
DES 1.		1039	2.	H141		made a cattlett,	3.	ryoming ayalema)		4.				
20. 🗆	esignaled	Facility Owner or Operato	or: Certification	of receint of haze	ardous male	erials covered by II	ne manifest exce	pl as noted in the	m 18a			-		
	ed/Typed N		mounter		mate		Signature	F. S. TRIOG III ILO		• ;		· N	fonth Day	y Year
1.1							1					1	1	1



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV If waste is $\underline{\text{NOT}}$ asbestos waste, complete Sections I, II and III

I. GENERATOR (Generate	or completes	la-r)					
a. Generator's US EPA ID Number		b. Manifest Docum	nent Number		c. Page	1 of	
d. Generator's Name and Location:			e. Generator's Ma	riling Addrone:			
or Generator's Name and Location.				ailing Address.			
at a construction of the c				* * * *			
f. Phone:			g. Phone:				
If owner of the generating facility differs from	om the generate	or, provide:					
h. Owner's Name:			i. Owner's Phone	No.:			
j. Waste Profile #	k. Exp. Date		ping Name and		tainers	n. Total	o. Unit
		Description		No.	Type	Quantity	Wt/Vol
			· · ·			לוי. גע פּי	
1	2.5				\$	2800	
					-		
				·			
OFNEDATORIO OFDIFICATION: LL	5				11 10 0		P - L L
GENERATOR'S CERTIFICATION: I here state law, has been properly described, cl	by certify that the assified and back	ie above named mate ckaged, and is in prop	rial is not a hazardo er condition for trar	ous waste as define asportation accordin	d by 40 C a to applic	FR 261 or any ap cable regulations:	AND, if this
waste is a treatment residue of a previous	ly restricted haz	zardous waste subject	to the Land Dispos	sal Restrictions. I ce	rtify and w	varrant that the w	aste has
been treated in accordance with the requi	rements of 40 C	FR 268 and is no long	ger a hazardous wa	iste as defined by 4	0 CFR 26	1.	
p. Generator Authorized Agent Name (Pri		q. Signature			r. Date		
II. TRANSPORTER (Gene	rator comple	tes lla-b and Trar	nsporter comple	etes IIc-e)			
a. Transporter's Name and Address:							
b. Phone:							
And the second second					1		
c. Driver Name (Print)	d Sid	gnature	 .	e. Date	1 1		
III. DESTINATION (Generat			ation Site comp				
a. Disposal Facility and Site Address:	or complete	c. US EPA Num		ncy Indication Space	a'		
		0. 00 El 7 Hair	d. Blooropa	ioy maioation opao	J.		
		*					
b							
I hereby certify that the above named mat	erial has been a	accepted and to the be	est of my knowledg	e the foregoing is tr	ue and ac	curate.	
e. Name of Authorized Agent (Print)	f. Sig	nature		g. Date			
IV. ASBESTOS (Generator	completes IV	/a-f and Operator	complete IVg-i)			
a. Operator's Name and Address:			c. Responsible Ag	jency Name and Ad	dress:		
b. Phone:e. Special Handling Instructions and Addit	ional Informatio	n:	d. Phone:				
e. Opecial Hariding matrictions and Addit	ional mormatio	41.					
AD Field D Nov Freit D Date		F 1 1	0/ 1/ 27:11				
f. ☐ Friable ☐ Non-Friable ☐ Both OPERATOR'S CERTIFICATION: I hereby		Friable e contents of this cons	% Non-Friable	nd accurately desc	ibed abov	e by the propers	shipping name.
and are classified, packaged, marked and							
national governmental regulations.							
g. Operator's Name and Title (Print)	h. Siç	gnature		i. Date			
*Operator refers to the company which ow renovation operation or both	ns, leases, ope	rates, controls, or sup	ervises the facility l	peing demolished o	renovate	d, or the demoliti	on or



Po Box 3566 Rancho Cucamonga CA 91729

Sales Order

#HM2401409

Appt Date: 1/23/2024 Site Time: 7 am

Unit#

Driver Tech

45/45 PAGNO

Issues/Changes- David Johnson

(909) 493-9290

David Wells Sentinel Energy Center 15775 Melissa Ln N. Palm Springs CA 92258

Terms Net 30

Generator Name

PO# EST # 179.73 Sales Rep David Johnson

EPA ID Number

CAR000218123

Site Contact

Site Phone

David Wells -760-288-7904

(760) 288-7900

Qty	Act	Description
		Job Scope: Vacuum out the brine pit. Transfer and disposal at Copper Mountain AZ
8		Large Vacuum Straight Time (per hour)
4		Large Vacuum Overtime (per hour)
4		Large Vacuum Double Time (per hour)
		Variable Operational Surcharge-Update (Insurance & Fuel)
13		DISPOSAL. Estimated at 4 tons. 3000 gallons with 24% solids
1		WASHOUT per tanker. Washout to be done in AZ at Copper Mountain Disposal
1		PPE - Level D (each) Safety hat, goggles, gloves, steel toe boots
1		Manifest Fee # 2669238

Timeline (Military Time)								
Pre-Trip	0330							
Onsite								
Leave site	0718							
Unload start								
Unload end								
Post Trip								

Customer Signature

WILL 5

Print Name / Date

Driver Signature

Driver Print Name / Date

*Payment is due based on the approved account terms from the date of service, not the date of receipt. *

Ple	ase print or type.	a enner in t	ne characteristics	or in the pi	ocess gene	rating th	A APAROLAN	OMB No.	2050-0089
1	UNIFORM HAZARDOUS 1. Generator ID Number WASTE MANIFEST C.A.R.O.O.O.2.1.81.23		3. Emergency Respons (800) 483-3	e Phone	4. Manifest	188	757	08 _F	-LE
П	5. Generator's Name and Mailing Address Sentinel Energy Center, LLC		Generator's Site Address	(if different tha	in mailing addre	56)		***************************************	
П	PO Bex 1328		15775 Melis	ca l ano					
	Desert Hot Springs, CA 92240 Generator's Phone: (760) 288-7904 ATTN:David Wells	1	North Palm S		A 92258				
П	6. Transporter 1 Company Name			***************************************	U.S. EPA ID I	Number		- Endon-Military	
П	Clean Harbors Environmental Services, Inc. 7. Transporter 2 Company Name						322	250	
П	7. Halisportal 2 Collipany Reino				U.S. EPA 1D N	Numper			
П	8. Designated Facility Name and Site Address				U.S. EPA ID :	Number			
$\ \ $	Clean Harbors Wilmington LLC 1737 East Denni Street				CAD	044	4298	35	
П	Wilmington, CA 90744				1				
Ш	Facility's Phone: (310) 835-9998 9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,		10. Contai	iners	11. Total	12. Unit	1		
П	HM and Packing Group (if any))	on books in the spirit promptings	No.	Type	Quantity	Wt./Vol.	13.	Waste Code:	S
ģ	1 NON-RCRA HAZARDOUS WASTE, SOLIDS, (OIL		,	DM	Lasers e an	_	352		
R	CONTAMINATED SOLIDS		07	1217	1540	P		- Sandraka Madesia Ingharbaha Pepudapan I	
GENERATOR	2. NON-RCRA HAZARDOUS WASTE, SOLIDS, (EMPTY)	\F\116+64	- 1		~ A	_	512		
G I	HON-ROIS INCOMEDIUS WAS IE. SCALIDS. IEMPTT L	JKUM5)	0(PM	50	P	312		
	3.	MATERIAL TO THE STATE OF THE ST				 			-
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П	4.								
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Ш	14. Special Handling instructions and Additional Information	***************************************	·	1		- 	<u>, , , , , , , , , , , , , , , , , , , </u>		
	2.CH662068 (4 55		TROCK	FSR	588 4	47			
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	ZULÍNCKÍY ON ÎNÎTÎZÎ TRANSPORTER TO ACC OF SUBSTITUTE Additional transport 15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this	consignment a	re fully and accurately de	scribed above	by the proper sh	ipping nam	e, and are clas	realence sitied, packa	ged,
	marked and labeled/placarded, and are in all respects in proper condition for transport according to the tarms of the attached Exporter, I certify that the contents of this consignment conform to the terms of the attached	EPA Acknowle	edgment of Consent.	-	•	, ir expontan	epment and t	am we enne	лу
	I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large Generator's/Offeror's Printed/Typed Name		erator) or (b) (iff am a sma lature	all quantity gen	erator) is true.	7	Mor	ith Day	Year
Į.	MARLON - WILSON	12	mal	L 6	リーメイ	_	18	1/2	124
Z	16 International Shipments	Export from U	s Partoker	try/exit:	U	4134			
E	Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials		Date leat	ng U.S.:	nantum en			······································	
TRANSPORTER INT'I	Trensporter 1 Printed/Typed Name	Sign	atura	1	~ .	<u> </u>	Mor		Year
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RAN	Transporter 2 Printed/Typed Name	Sign 1	alure	- 4			Mor I	nth Cay	Year
F	18. Discrepancy					A			
	18a. Discrepancy indication Space Quantity Type	***************************************	Residue		Partial Rej	ection		Full Reje	ection
							•		
_	18b. Alternate Facility (or Generator)		Manifest Reference	Number:	U.S. EPA ID N	lumber	The second section of the second seco	Contract of the Contract of th	
DESIGNATED FACILITY									;
) FA	Facility's Phone:			·					- 16
	18c. Signature of Alternate Facility (or Generator)						Mo	nth Day	Year
2	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treat	ment, disposal	and recycling systems)					·	
DES	1. 2.	3.			4.				
1	H141 H141	45.6	and all the state of the state	n dOs				1017	
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covere Printed/Typed Name:		est except as noted in lier nature	11 10a		***************************************	Mg	oth Day	Year
	EZMERUNCIA (JROMNO			W				4114	124
ED/	Form 8700-22 (Rev. 12-17). Previous editions are obsolete.		DEC	CHATEN	EACILITY	TO EDA	10 n 1101	UCCOTO	Vetel



A OPEN TO REVEALA

PREPAID RETURN SHIPPING LABEL

$oldsymbol{\Lambda}$ PROOF OF PURCHASE $oldsymbol{\Lambda}$

RETAIN THIS PAGE FOR YOUR RECORDS
PROOF OF PURCHASE

UNIQUE CONTAINER CODE:

TRACKING NUMBER:

5S53099T-1U02827V

691191706382401

Zeros will be shown above with a line through it, i.e (0)

UNIQUE CONTAINER CODE:

Retain this proof of purchase for your records. The number listed above is specific to this container and also appears on your container. DO NOT REMOVE the "Unique Container Code" from the container. If the "Unique Container Code" is removed, a certificate of recycling will not be issued for this container.

TRACKING NUMBER:
Your FedEx Ground return tracking number is shown above. This
number should be used when tracking your package on
www.fedex.com

CERTIFICATE OF RECYCLING

Upon receipt of this container by Véolla, you can generate a certificate of recycling by visiting http://myrecyclepak.com and clicking "Certificate of Recycling."Questions regarding your container or certificate should be directed to 1-888-669-9725. Your unique container code above and/or your FedEx Ground Tracking number will be required at time of calling.

UNIQUE CONTAINER CODE:

TRACKING NUMBER

4K53091L-2M03196N

691191706382777

Zeros will be shown above with a line through it, i.e (0)

UNIQUE CONTAINER CODE:

Retain this proof of purchase for your records. The number listed above is specific to this container and also appears on your container. DO NOT REMOVE the "Unique Container Code" from the container. If the "Unique Container Code" is removed, a certificate of recycling will not be issued for this container.

TRACKING NUMBER:

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CERTIFICATE OF RECYCLING

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UNIQUE CONTAINER CODE:

TRACKING NUMBER

6C53095D-8E03695F

691191706383279

Zeros will be shown above with a line through it, i.e (0)

UNIQUE CONTAINER CODE:

Retain this proof of purchase for your records. The number listed above is specific to this container and also appears on your container. DO NOT REMOVE the "Unique Container Code" from the container. If the "Unique Container Code" is removed, a certificate of recycling will not be issued for this container.

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	Generator ID Number A R 0 0 0 2 1 8 1 2 3	3	2. Page 1 of 1	3. Emergency Respon (800) 48:3-3		4. Manifest		n Approved	0.1	FI
5. Generator's Name and Malling PO Box 1328 Desert Hot Spring Generator's Phone: (760) 2	. CA 92240	i Wells		3enerator's Site Address 15775 Melis North Palm 5	sa Lane	- 12 Ct.	ss)	-	; (
6. Transporter 1 Company Name	ironmental Services, Inc	Sary of the self		THE STATE OF THE S		U.S. EPAID I		322	250	
7. Transporter 2 Company Name		Page 1	44 * 644.	, - 1°	· ·	U.S. EPAID	Number	0	4	
8. Designated Facility Name and Thermo Fluids, Inc 4301 West Jeffers Phoenia, AZ 8504; Facility's Phone:	on Street	d gran				U.S. EPAID I		0036	81	
9a, 9b. U.S. DOT Description HM and Packing Group (If any	(including Proper Shipping Name, Házar	d Class, ID Number,	,	10. Cont	ainers Type	11. Total Quantity	12, Unit Wt./Vol.	13.	Waste Cod	les
	ZARDOUS WASTE, SOLID	S, (OIL FILT	ERS)	01	CF	650	P	352		1
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3.						·				
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Bill of Lading - Not Negotiable Page 1 of 1 BOL Generated: 4/8/2024 4/9/2024 Ship From Date: Bill of Lading Number: Name: SENTINEL ENERGY CENTER 15775 MELISSA LANE Address: Bar Code Space City/State/Zip: NORTH PALM SPRINGS, CA 92258 Phone: Date: 4/12/2024 Ship To Carrier Name: RITCHEY METALS CO INC Trailer number: 421789 HENSEL RECYCLING Name: Address: 1003 INDUSTRIAL DRIVE Load Number: 13243927 City/State/Zip: WEST BERLIN, NJ 08091 PU# CAT-COM-047-CO39496/16 pallets Phone: € Master bill of lading with attached underlying bills of lading. Third Party Freight Charges Bill and Pay to: Pro Number: SUNTECK TRANSPORT CO., LLC Bar Code Space 14785 PRESTON RD, SUITE 850 DALLAS, TX 75254 Special Instructions: **Load Information** Package Weight Commodity Description Qty Type HM Class 1 TL 19,200 1 Dedicated TL of spent Catalyst Where the rate is dependent on value, the shipper shall state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding per The parties agree that Broker's charges to its customers and payments made to its carriers are confidential and need not be disclosed. The parties each waive any rights it may have under 49 CFR

§371.3 or any related or successor law or regulation.

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges? Shipper Signature

Shipper Signature/Date

This is to certify that the above named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT. Trailer Loaded:

By shipper By driver Seal Number 4.8.24

Freight Counted:

▲By shipper

By driver/pallets said to contain

By driver/pieces

Carrier Signature/Pickup Date

Carrier acknowledges receipt of packages and required placards. Cerrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the whicle. Property described above is received in good order, except as noted subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and third-party.

A MODE Global Company

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BOL Generated:	4/8/2024	Bill of Lading – Not Negotiable

Page 1 of 1

TO A CONTRACT	Ship From	Date:	4/9/2024	Bill of Lading Number:
Name: Address: City/State/Zip: Phone:	SENTINEL ENERGY CENTER 15775 MELISSA LANE NORTH PALM SPRINGS, CA 92258 Email:			Bar Code Space
	ShipTo	Date:	4/12/2024	Carrier Name: GSM HOLDING INC
Name:	HENSEL RECYCLING			Trailer number: 0190
Address: City/State/Zip:	1003 INDUSTRIAL DRIVE WEST BERLIN, NJ 08091			Load Number: 13243931 PU# CATCOM-047-CO39496/ 15 pallets
Phone:	Email:			Master bill of lading with attached underlying bills of lading.
Thi	rd Party Freight Charges Bill a	and Pay	to:	Pro Number:
14785 P	CK TRANSPORT CO., LLC RESTON RD, SUITE 850 , TX 75254			Bar Code Space

Special Instructions:

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The carrier shall not make delivery of this s payment of freight and all other lawful char Shipper Signature		x L. Magla	ke 4.924.
Shipper Signature/Date This is to certify that the above named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT. 4.9.24	Trailer Loaded: By shipper By driver Seal Number	Freight Counted: By shipper By driver/pallets said to contain By driver/pieces	Carrier Signature/Pickup Date Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vahicle. Property described above is received in good order, except as noted subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and third-party.

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Bill of Lading - Not Negotiable Page 1 of 1 BOL Generated: 4/8/2024 4/9/2024 Ship From Date: Bill of Lading Number: Name: SENTINEL ENERGY CENTER 15775 MELISSA LANE Address: Bar Code Space City/State/Zip: NORTH PALM SPRINGS, CA 92258 Phone: Email: Date: 4/12/2024 Ship To Carrier Name: RADHOO INC Trailer number: 594143 HENSEL RECYCLING Name: Load Number: 13243926 Address: 1003 INDUSTRIAL DRIVE City/State/Zip: WEST BERLIN, NJ 08091 PU# 16 crates-CATCOM-047-CO39496 Phone ← Master bill of lading with attached underlying bills of lading. Third Party Freight Charges Bill and Pay to: Pro Number: SUNTECK TRANSPORT CO., LLC Bar Code Space 14785 PRESTON RD, SUITE 850 DALLAS, TX 75254 Special Instructions: 60" wide by 34" deep by 48" tall 16 crates **Load Information** Package Commodity Description Qty Type Weight HM Class 1 TL 19,200 1 Dedicated TL of spent Catalyst The parties agree that Broker's charges to its customers and payments made to its carriers are confidential and need not be disclosed. The parties each waive any rights it may have under 49 CFR §371.3 or any related or successor law or regulation. Where the rate is dependent on value, the shipper shall state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding Dense The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. Shipper Signature Shipper Signature/Date Trailer Loaded: Freight Counted: Carrier Signature/Pickup Date This is to certify that the above named materials are By shipper Carrier acknowledges receipt of packages and required By shipper placards. Carrier certifies emergency response information was made available and/or carrier has the DOT properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the ≥By driver By driver/pallets said to contain emergency response guidebook or equivalent documentation in the vehicle. Property described above Seal Number By driver/pieces

is received in good order, except as noted subject to individually determined rates or contracts that have been

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NON-HAZARDOUS	1. Generator ID Number		2. Page 1 of	3. Emergend	y Respon	se Phone	4. Waste Tr	acking Nun			_
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Shipping Label

Apply appropriate label below to FedEx Ground label to the right.

Step #1- Remove the peel and stick label that represents the state in which you are returning this container FROM. Refer to the map to the right for guldance. If you have questions, please call bill-free 888-669-9725, Mon through Fri 8 a.m. to 5 p.m. CST.

IF YOU SHIP YOUR RECYCLEPAK® CONTAINER TO AN UNAUTHORIZED ZONE, YOU WILL NOT RECEIVE YOUR COMPLIANCE DOCUMENTATION AND BE SUBJECTED TO ADDITIONAL HANDLING CHARGES.

Step #2- Complete the "From" section on the label.

Step #3- Detach card from label and affix label if not applied to container.

Step #4- Call FedEx Ground at CALL 1-800-GO FEDEX TO SCHEDULE A PICKUP. SAY PRP WHEN PROMPTED BY THE AUTO ATTENDANT



ZONE 1

VEOLIA ES TECHNICAL SOLUTIONS, LLC 90 PLEASANT STREET WEST BRIDGEWATER, MA

02379

ZONE 3

VEOLIA ES TECHNICAL SOLUTIONS, LLC 1275 MINERAL SPRINGS DRIVE PORT WASHINGTON, WI

53074

ZONE 2

VEOLIA ES TECHNICAL SOLUTIONS, LLC 342 MARPAN LANE TALLAHASSEE, FL

32305



Use the map above to identify the appropriate color coded return label and apply to FedEx Ground Label in space marked "Apply Color Coded Label Here."



A OPEN TO REVEALA

PREPAID RETURN SHIPPING LABEL

A PROOF OF PURCHASE A

RETAIN THIS PAGE FOR YOUR RECORDS

PROOF OF PURCHASE

UNIQUE CONTAINER CODE:

TRACKING NUMBER

7Q52934R-5S11849T

691191705038552

eros will be shown above with a line through it, i.e. (0)

UNIQUE CONTAINER CODE:

Retain this proof of purchase for your records. The number listed above is specific to this container and also appears on your container. DO NOT REMOVE the "Unique Container Code" from the container. If the "Unique Container Code" is removed, a certificate of recycling will not be issued for this container.

TRACKING NUMBER:

Your FedEx Ground return tracking number is shown above. This number should be used when tracking your package on www.fedex.com

CERTIFICATE OF RECYCLING

Upon receipt of this container by Veolia, you can generate a certificate of recycling by visiting http://myrecyclepak.com and clicking "Certificate of Recycling."Questions regarding your container or certificate should be directed to 1-888-669-9725. Your unique container code above and/or your FedEx Ground Tracking number will be required at time of calling.

Form Approved. OMB No. 2050-0039 CSO SK - P73 - 6000 - 01----Angon, Manuel 07-22-2024 12:07 PAGE 1 4. Manifest Tracking Number of 3. Emergency Response Phone 00936861 1-800-468-1760 Safety - Kleen Systems, Inc. 42 Longwater Drive Generator's Site Address (if different than mailing address) Norwell, MA 02061 CORPORATE: 800 - 869 - 5740 24 HR EMERGENCY: 800 - 468 - 1760 (Safety - Kleen) 9098628300 U.S. EPA ID Number REFERENCE NBR. TXR0000081205 CUSTOMER# CP10290 Sentinel Energy Center, LLC 94878529 - 2403411536 U.S. EPAID Number 15775 Mellesa Lana North Palm Springs CA 92268 - 0000 SRVC WEEK: 2024 - 30 PHONE 760 - 288 - 7900 U.S. EPA ID Number SAVC DATE: 07-22-2024 COMPANY, INC. BILL TO CUSTOMER# BILL TO ADDRESS: , CA 90023 CP10290 Santinel Energy Center, LLC CAD099452708 16775 Malissa Lana 10. Containers 11, Total 12. Unit North Palm Springs CA 92258 - 0000 13. Waste Codes Wt. Nol. Quantily PHONE 760 - 288 - 7900 No. Type PURCHASE ORDER# TAX EXEMPT# 1 TT G 221 PRODUCT/SERVICES SERVICES! TOTAL PRODUCT OTY UNIT PRICE TAX CHARGE 10256 G 221 FEE, OIL TT 1.0 1 145,00 0.00 145.00 SERVICE/STOP NON - PREQUAL CRANKO 1 TT G 133 SERVICE TERM 18 WEEK 68836 USED OIL 175.0 0.00 0.00 0.00 RECYCLE AUTOMOTIVE OIL SERVICE TERM 18 WEEK HALOGEN/ CLOR - D - TECT TEST: PASS:PPM < 1000 CSG: HIG TOTAL SERVICE/PRODUCTS 145.00 0.00 145.00 ct retained by generator confers agency authority nment are fully and accurately described above by the proper shipping name, and are classified, backaged, 1 a TOTAL CHARGE 145.00 o applicable international and national governmental regulations. If export shipment and I am the Primary CREDITS 0.00 cknowledgment of Consent. lity generator) or (b) if I am a small quantity generator) is true. Month Signature TOTAL DUE 145.00 RECEIPT ONLY - THIS IS NOT AN INVOICE t from U.S. Port of entrylexit I Transporter signature (for exports only): Date leaving U.S.: 17. Transporter Acknowledgment of Receipt of Materials 田田 Transporter 1 Printed/ Month Signature TRANSPORT signature 18. Discrepancy 18a. Discrepancy Indication Space Туре Partial Rejection Full Rejection Quantity Residue Manifest Reference Number: 18b. Alternate Facility (or Generator) FACILITY U.S. EPA ID Number Facility's Phone: DESIGNATED 18c. Signature of Alternate Facility (or Generator) Month Year Day 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H141 H141 H141

Signature

Printed/Typed Name

Year

Month

Day

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

15775 Melissa Lane North Palm Springs, CA 92258

SC PPW 5/1/2024

WORK ORDER NOD 240429422

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DESIGNATED FACILITY			-											
	19. Ha	azardous Waste Report N	lanagement Method (codes (i.e., codes for 2,	hazardous waste tre	atment, disposi	al, and re	cycling systems)	4,		CHEATH - 1/2/2	,	
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11	20. D	esignated Facility Owner	or Operator: Certificat	on of receipt of heza	rdçus materials cove	red by the man	ifest exce	pt as noted in It	em 18a					
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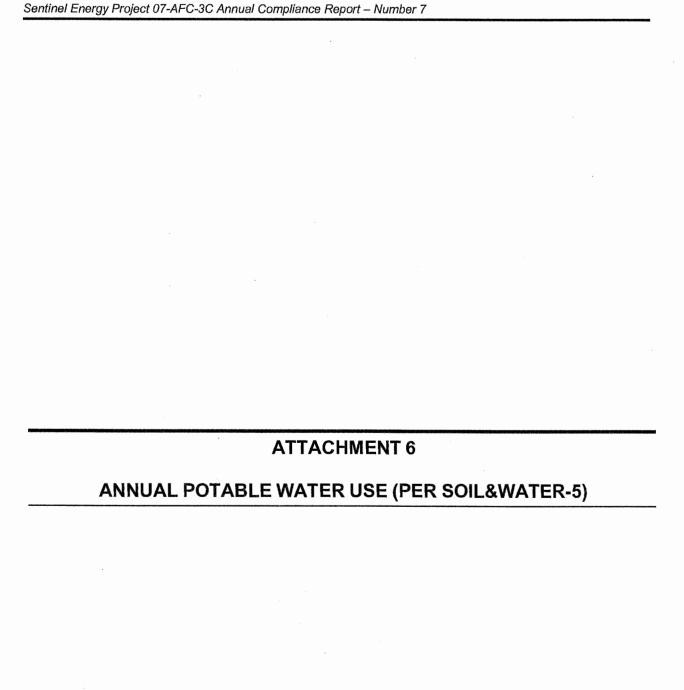
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Generator's Phone: 5. Transporter & Company Narra			iordi Cenniipines	Curk 19/2/2019 LES EPAID Number	
7. Transporter 2. Company Name				U.S. EPAID Number	4424 V
5. Designated Facility Name and Site a	阿尔斯斯斯特尔克尔 (1) 13 大学 (1) 13 (1) 13 (1)			D.S. EPA ID Number	
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98. 9b. U.S. DOT Description (inc. HM. and Packing Group (Farry)).	liding Proper Shipping Name, Hazard Class	. TD Number;	10, Containers No. Ty	11 Total 12 Unit pe Guantity WLIVol	13. Waste Codes
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14. Special Handling instructions and J	Pudional information Little Transport		india	er Heiseren	
15. GENERATOR'S/OFFEROR'S CI	ERTIFICATION: It hereby declare that the c nd are in all respects in proper condition for	colleges of this considerated are	fully and accurately described	above by the proper shipping name ar	dara dassilier, packaged
Exporter, certify that the content	is of this consignment conform to the terms on statement identified in 40 CFR 262.27(a	of the attached EPA Acknowled	ument of Corsent		Month Day Yes
	Import to U.S.	L Expert from U.S	Post of entry/exit		
Transporter signature (for exports only 17. Transporter Advisorledgment of Rel Transporter 1 Printed/Typed Name		Signia	Date leaving U.S		
Transporter 2 Printed/Typec Name		L Signa			Month Day Yes
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The undersign on the reversion the reversion the reversion (04/19)	se side and that he or she has the auti	on behalf of Customer acknowledges that he hority to sign this document on behalf of the c	customer.	ma and conditions

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1	20. Designated Facil Printed/Typed Name		pérator: Cert	tification of receip	of hazardou	us materials cover		nifest except ignature	t as noted in Item	18a			Mor	nth Day	Year

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1	UNIFORM HAZARDOUS NASTE MANIFEST CAROOCS 1. Generator ID Number CAROCCS 1. Generator ID Number CAROCCS 1. Generator ID Numbe	2. Page 1 of	3. Emergency Respons (800) 483-3	3718		978	6916	ô F	LE			
	5. Generator's Name and Mailing Address Sentinel Energy Center, LLC		Generator's Site Address	s (if different that	an mailing address	S)						
	PO 80x 1328		15775 Melis	sa Lane								
	Desert Hot Springs, CA 92240 Generators Phone: (760) 289-7904 ATTN:David Wells	1	Horth Palm	Springs, C	CA 92258							
	Generator's Phone: (760) 289-7904 ATTN: David Wells 6. Transporter 1 Company Name				U.S. EPA ID Number							
	Clean Harbors Environmental Services, Inc.				MAD	039	3222	50				
	7. Transporter 2 Company Name				U.S. EPA ID N							
	Designated Facility Name and Site Address				U.S. EPAID N	lumber						
	Thermo Fluids, Inc. 4301 West Jefferson Street				AZR	000	0036	81				
	Phoenix, AZ 85043				1							
	Oh U.C. DOT Description (including Description Many Howard Class ID Alumba	or .	10. Conta	ainers	11. Total	12. Unit						
	9a. HM and Packing Group (if any))	211	No.	Туре	Quantity	Wt./Vol.	13. W	laste Codes				
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	3.											
								LET VE (\$ 0 . 4; 10)	d , tt - 114 ee .am			
	4.											
	14. Special Handling Instructions and Additional Information						<u></u>					
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of the marked and labeled/placarded, and are in all respects in proper condition for transport a Exporter, I certify that the contents of this consignment conform to the terms of the attact I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a I	this consignment according to appliched EPA Acknov	are rully and accurately a icable international and na viedgment of Consent.	ational governr	e by the proper so nental regulations	npping nam	hipment and I a	am the Prima	ary			
Н	Generator's/Offeror's Printed/Typed Name	Sig	gnature				Mon	,	Year			
+	Fachary Spinella		2				lz	23	24			
INT'L	16. International Shipments Import to U.S.	Export from		entry/exit:								
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ANS	Transporter 2 Printed/Typed Name	Si	gnature	-	5		Mon	th Day	Year			
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			Manifest Referen	nce Number								
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FACILITY												
FA	Facility's Phone:											
빌	18c. Signature of Alternate Facility (or Generator)						Mo	onth Day	y Year			
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	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials co	overed by the ma	nifest except as noted in	Item 18a								
	Printed/Typed Name		ignature				Mo	onth Day	Year			
1												
-	A Form 8700-22 (Rev. 12-17). Previous editions are obsolete		-		D EACH ITY			HEROM				

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	WASTE MANIFEST	CAR0002,1812	3	1		00) 483-3				691	. []	FLE	
	5. Generator's Name and Mailin Sentine! Energy				Generato	or's Site Address	s (if different tha	n mailing address	s)				
	PO Box 1328	- Tex & tille by a K . Manager 200.			457	75 Melis	en i ane						
	Desert Hot Spring Generator's Phone: (750)	gs, CA 92240		I				,CA 92258					
	Generator's Phone: (760): 6. Transporter 1 Company Name	288-7904 ATTN:Davi	d Wells				- Annual Charles	U.S. EPA ID N	lumbor				
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11	7. Transporter 2 Company Name	wironmental Services, In	E.					U.S. EPAID N		322	200		
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	8. Designated Facility Name and	1 Site Address						U.S. EPA ID N	lumber				
	Clean Harbors Wi							0.0.2171.01.					
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	14. Special Handling Instruction				-								
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		R'S CERTIFICATION: Thereby declare to ded, and are in all respects in proper con											
		contents of this consignment conform to the					and acception	anatan' io tara					
	Generator's/Offeror's Printed/Ty	imization statement identified in 40 CFR 2 ped Name	02.27(a) (ii i aiii a iai		nature	(u) (iii aiii a sii	nan quantity gen	leratory is true.		Mo	onth Da	y Year	
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-	16. International Shipments		Г	Export from U	10	Dad of a	anto do vita						
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NA			1000000	040				1000					
DESIGNATED FACILITY	19. Hazardous Waste Report M	anagement Method Codes (i.e., codes for	hazardous waste tre		al, and re	cycling systems)						
ā	1. H1.41	2. H141		3.	1114:	i		4.					
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	Printed/Typed Name	or Operator: Certification of receipt of haz	aruous materiais cove		nature	epi as noted in It	em ida			N	ionth Da	ay Year	
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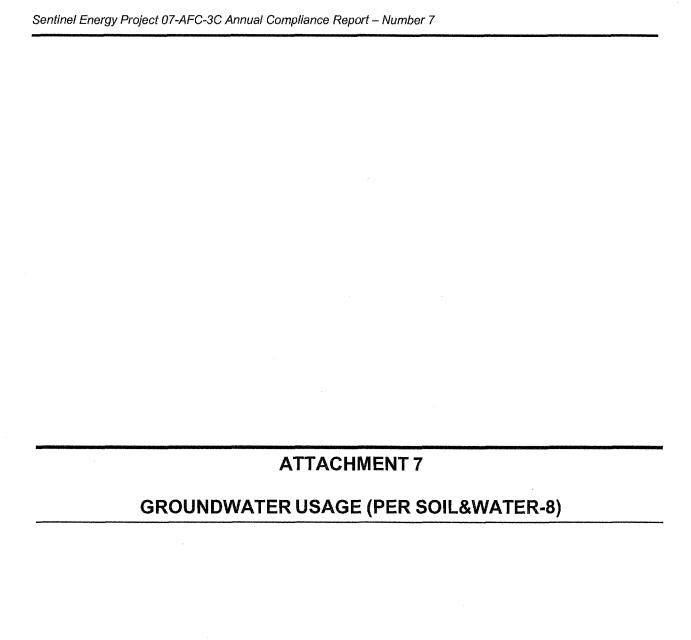


Sentinel Energy Center LLC

Potable Water Usage 1-1-24 thru 12-31-24

Month	Year	Beginning Mo.	Month End	Usage, gallons	Usage, Cubic Feet	Usage, Acre Feet
January	2024	2600381	2607481	7100	949	0.022
February	2024	2607481	2616616	9135	1221	0.028
March	2024	2616616	2624215	7599	1016	0.023
April	2024	2624215	2632086	7871	1052	0.024
May	2024	2632086	2641428	9342	1249	0.029
June	2024	2641428	2658279	16851	2253	0.052
July	2024	2658279	2716517	58238	7785 .	0.179
August	2024	2716517	2789288	72771	9728	0.223
September	2024	2789288	2842731	53443	7144	0.164
October	2024	2842731	2862362	19631	2624	0.060
November	2024	19631	27310	7679	1027	0.024
December	2024	27310	32386	5076	679	0.016
Total Usage				274736	36727	0.84

Note: Readings from COL e-logger



Sentinel Energy Center LLC

Ground Water Usage 1-1-24 thru 12-31-24

PW-1 Well

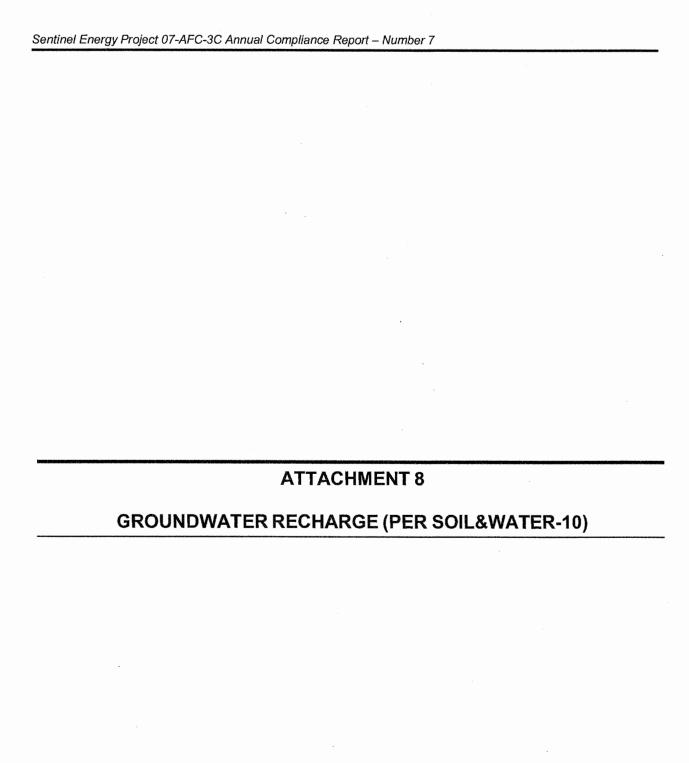
Month	Year	Usage, Gallons	Usage, Acre Feet
January	2024	11,801,985	36.2
February	2024	2,035,444	6.2
March	2024	4,789,016	14.7
April	2024	2,847,078	8.7
May	2024	1,627,757	5.0
June	2024	6,953,125	21.3
July	2024	. 19,134,371	58.7
August	2024	12,327,116	37.8
September	2024	9,181,566	28.2
October	2024	2,081,075	6.4
November	2024	748	0.0
December	2024	419,656	1.3
Total Usage		73,198,937	225

PW-2 Well

Month	Year	Usage, Gallons	Usage, Acre Feet
January	2024	748	0.0
February	2024	2,244	0.0
March	2024	1,496	0.0
April	2024	0	0.0
May	2024	0 .	0.0
June	2024	0	0.0
July	2024	.0	0.0
August	2024	0	0.0
September	2024	0	0.0
October	2024	690,450	2.1
November	2024	499,697	1.5
December	2024	748	0.0
Total Usage		1,195,384	4

Both Well's

Month	Year	Usage, Gallons	Usage, Acre Feet
January	2024	11,802,733	36
February	2024	2,037,688	6
March	2024	4,790,512	15
April	2024	2,847,078	9
May	2024	1,627,757	5
June	2024	6,953,125	21
July	2024	19,134,371	59
August	2024	12,327,116	38
September	2024	9,181,566	28
October	2024	2,771,525	9
November	2024	500,445	2
December	2024	420,404	1
Total Usage		74,394,321	228



Sentinel Energy Center – Water Purchased/Recharged as of December 2024 SOIL&WATER-10 (GW Recharge) and SOIL&WATER-11 (New Recharge Water Sources)

Year Purchased	Quantity Recharged (AF)	Date of Delivery/ Recharge	Recharge at Mission Creek Spreading Grounds	Source of Water	CEQA	COC Submittal
2008	1,263 2,775 2,426 1,886	August 15, 2008 September 15, 2008 October 15, 2008 December 15, 2008	Yes	North Kern	September 2001 Negative Declaration	S&W-10. Documentation includes approved Water Supply Plan and 6-7-11 DWA water purchases statement (submitted to
2008 Total Purchased: 8,350 AF	2008 Total Rec	harged: 8,350 AF				
2009	197 202 258 240 101 118	June 1, 2009 July 1, 2009 September 1, 2009 October 1, 2009 November 1, 2009 December 1, 2009	Yes	Yuba	October 2007 Final EIR/EIS Yuba County Water Agency – Proposed Lower Yuba River Accord	S&W-10 and S&W-11. Submitted: 4-6-2011. Approved 4-28-2011. Note: New source of water. Documentation includes 6-7-11 DWA water purchases statement (submitted to CEC 3-18-14).
2009 Total Purchased: 1,116 AF	2009 Total Rec	harged: 1,116 AF				
2012	397	December 1, 2012	Yes	Yuba	October 2007 Final EIR/EIS Yuba County Water Agency — Proposed Lower Yuba River Accord	S&W-10. Documentation (DWA Invoice submitted to CEC 1-23-14).
2012 Total Purchased: 397 AF	2012 Total Rec	harged: 397 AF			300	
2013	121 304 1,307	January 1, 2014	Yes	Yuba	October 2007 Final EIR/EIS Yuba County Water Agency — Proposed Lower Yuba River Accord	S&W- 10. Documentation (DWA Invoice submitted to CEC 1-23-14).
2013 Total Purchased: 1,732 AF	2013 Total Rec	harged: 1,732 AF				
	No water purc	hased or recharged 201	.4-12/31/2024 JRCHASED TO DA	\TF: 11 59	5 AF	

Amanda Johnson

From: Hoffman, Craig@Energy <Craig.Hoffman@energy.ca.gov>

Sent: Wednesday, July 25, 2012 9:56 AM

To: Maggie Fitzgerald; Dennis, Christopher@Energy

Cc: Amanda Johnson

Subject: RE: CPV Sentinel - S&W COC Verification modifications-draft for your review

Attachments: CPV Sentinel Water Conditions_Proposed Verification Changes_mmf CH CD.doc

Maggie

Your proposed modifications to S&W 10 and 14 are approved as the attachment identified.

S&W 10 - the language in the condition yellow highlights cannot be modified without a formal amendment. We added language to the verification that should provide the clarification.

S&W 14 Staff is fine with the monthly average range being removed, however staff would still like to see the range and average on a yearly basis.

Please let me know if this works for you.

Thank you.

Craig Hoffman Project Manager

Californià Energy Commission Siting, Transmission and Environmental Protection Division 1516 Ninth Street, MS 2000 Sacramento, CA 95814-5512

phone: 916-654-4781 fax: 916-654-3882

From: Maggie Fitzgerald [mailto:MFitzgerald@sierraresearch.com]

Sent: Tuesday, July 03, 2012 2:17 PM

To: Hoffman, Craig@Energy; Dennis, Christopher@Energy

Cc: Amanda Johnson

Subject: CPV Sentinel - S&W COC Verification modifications-draft for your review

Hi Craig and Chris,

Attached are 2 files: the word file for S&W-10 and S&W-14 with very minor modifications to the Verifications (in track changes) and a draft cover letter.

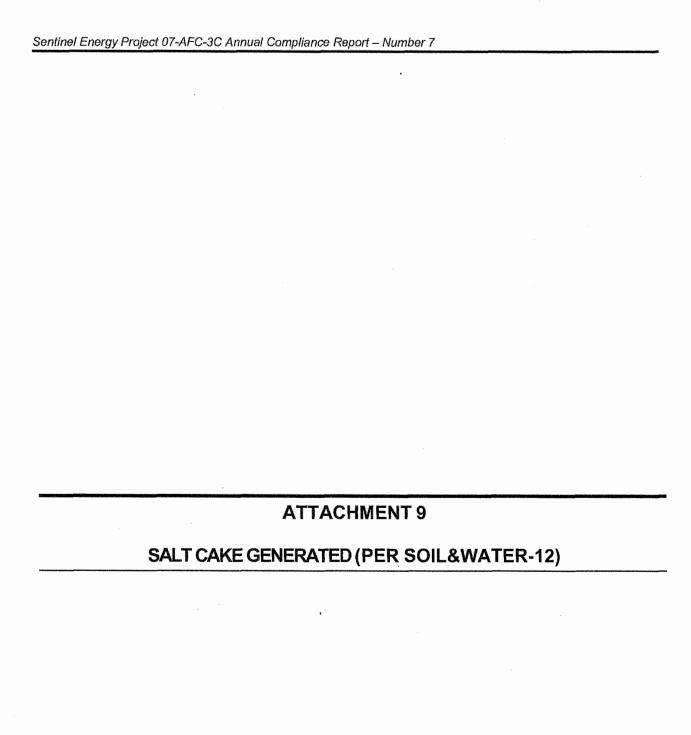
These changes seem really minor and barely worth changing, but when I reviewed my notes it seems like we resolved most of the questions without needing any formal changes. Can you take a quick look and let me know if I missed something? After your review, I will prepare a formal submittal. Thanks and happy 4th! Maggie

Maggie Fitzgerald

Sierra Research 1801 J Street Sacramento, CA 95811

MFitzgerald@sierraresearch.com

Cell: 949-514-5655





Hans W. Kernkamp, General Manager-Chief Engineer

0	EC	<u>]</u> §]	W	18	W
	EC OCT	3	1	201	7	

BY:

October 26, 2017

Dennis Johnson Sentinel Energy Facility PO Box 1328 Desert Hot Springs, CA 92240

RE: Request for Disposal of ZLD Filter Cake from Sentinel Energy Facility at Lamb Canyon Landfill

Dear Mr. Johnson:

The Riverside County Department of Waste Resources (Department) has received and reviewed your request to dispose of "ZLD Filter Cake" from Sentinel Energy Facility at the Lamb Canyon Landfill located at 16411 Lamb Canyon Road, Beaumont, California. The Department has also received and reviewed the following documents regarding your waste material:

- Waste approval email dated October 24, 2017 from the RWQCB-Santa Ana Region 8.
- Analytical results for metals and Bioassay HW dated September 14, 2017 attached with your request.
- Department Waste Generator Profile Sheet.

Based on the information supplied by you and the approval from RWQCB-Santa Ana Region, the Department is satisfied that this waste stream meets the criteria of a non-hazardous solid waste and, therefore, can be accepted at the Lamb Canyon Landfill.

A copy of this approval letter shall be shown at the fee both at the time of delivery, or the load could be rejected.

This approval will stay in effect as long as there is no operational change that could alter the composition/characteristics of the waste stream. If there's any operational changes take place, the facility is required to re-submit the request for approval to the Water Board and the Department.

If you have any questions or need further assistance, please call me at (951) 486-3277.

Sincerely,

Emily Chau

Program Coordinator

EC:ec

cc: James Chen

Stacey Hubbard

Period 1-1-24 Thru	12-31-24	Sentinel Energy Center			
Desert Valley Co	ounty Disposal				
ZLD Cake Disposal	Acct # 3-0016551-9	20 CY-Container #1,2,3			
Pick Up Dates	Landfill Site	Measured type	Reported Quantity	Monthly Total	
1/30/24	Edom Hill transfer station	Tons	5.71		
1/30/24	Edom Hill transfer station	Tons	5.30	11.01	
2/14/24 Edom Hill transfer station		Tons	4.32		
2/22/24 Edom Hill transfer station		Tons	8.25	12.57	
6/10/24 Edom Hill transfer station		Tons	3.75	3.75	
7/11/24	Edom Hill transfer station	Tons	6.93		
7/30/24	Edom Hill transfer station	Tons	5.82		
7/30/24 Edom Hill transfer station		Tons	9.34		
7/30/24 Edom Hill transfer station		Tons	6.54	28.63	
8/19/24	Edom Hill transfer station	Tons	8.22	8.22	
		Total Tons	64.18		

ARW522P User: NI NETTE

DESERT VALLEY COUNTY Work Order List

1/07/25 Page: 1 13:17:36 Dataset: PS

Cust name/ Cust#	W O. #	Date Sz Cg Description	Seq#	Qt y	Rate	Total
CPV SENTI NAL 3 -0016551 Route:	0 1			1.00 5.71	64.110	363.60 173.74
		20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO RENT	Work Ord	ler Tota	al:	537.34
Rout e:	-	Action: 2/02/24 Status: Posted Created: 1/30/24 8:14 By: NINETTE L# 0001: 2/02/24 20 TR 20 CY DISPOSAL E & L L# 0002: 1/30/24 20 TS 20 CY DISPOSAL TIP OVR 3T L# 0003: 1/30/24 # 3		1.00 5.30	64.110	363.60 147.45
		20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT	Work Ord	ier Tota	al:	511.05
Rout e:	10	Action: 2/02/24 Status: Posted Created: 1/31/24 8:05 By: NINETTE L# 0001: 2/02/24 20 TA 20 CY ROLLOFF DELIVER L# 0002: 1/31/24 PLACE BEHIND ADMIN BUILDING L# 0003: 1/31/24 GRAVEL ON THE BACK SIDE L# 0004: 2/05/24 278				
	850816	20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT	Work Ord	ler Tota	al: -	. 00
Rout e:	10	Action: 2/13/24 Status: Posted Created: 2/09/24 8:28 By: NINETTE L# 0001: 2/13/24 20 TR 20 CY DISPOSAL E & L L# 0002: 2/12/24 20 TS 20 CY DISPOSAL TIP OVR 3T L# 0003: 2/12/24 1,2,3 L# 0004: 2/14/24 2		1.00 4.32	64.110	363.60 84.63
	851738	20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT	Work Ord	ler Tota	al:	448.23
Rout e:		Action: 2/13/24 Status: Posted Created: 2/12/24 10:15 By: NINETTE L# 0001: 2/13/24 20 TR 20 CY DISPOSAL E & L L# 0002: 2/12/24 20 TS 20 CY DISPOSAL TIP OVR 3T L# 0003: 2/12/24 278		1.00 4.18	64.110	363.60 75.65
	851919	20Y TAKE TO EDOM HILL CUSTOMER OWNED/ NO RENT	Work Ord	ler Tota	_ al:	439.25

ARW522P User: NI NETTE

1/07/25 Page: 2 13:17:36 Dataset: PS DESERT VALLEY COUNTY Work Order List

Cust name/ Cust#	W O. #	Date Sz	Cg Description	Seq# Qty	Rate Tota	
	· L# 0001: L# 0002:	2/21/24	Status: Posted By: AMRAN TR 20 CY DISPOSAL E & L TS 20 CY DISPOSAL TIP OVR 3T	1.00 8.25	363.6 64.110 336.4	60 58
		TO EDOM HILL OWNED/ NO RENT		Work Order Tota	al: 700.	18
Route: 10	L# 0001: L# 0002:	3/04/24 13:59 3/06/24 20 3/04/24 20	Status: Posted By: NI NETTE TT 20 CY DI SPOSAL NO RETURN TS 20 CY DI SPOSAL TI P OVR 3T 278	1.00 5.13	363.6 64.110 136.5	60 55
		TO EDOM HILL OWNED/ NO RENT		Work Order Tota	al: 500.1	15
Route: IO	L# 0001: L # 0002:	6/10/24 8-14	By: NI NETTE TR 20 CY DI SPOSAL E & L TS 20 CY DI SPOSAL TI P OVR 3T	1.00 3.75	363.6 64.110 48.0	60 08
		TO EDOM HILL OWNED/ NO RENT		Work Order Tota	al: 411.6	<u>8</u>
Route: 10	Created:	7/09/24 15:26	Status: Cmpl-Prt By: NINETTE 20 CY DISPOSAL E & L CANCEL			
		TO EDOM HILL OWNED/ NO RENT		Work Order Tota	al:	<u> </u>
Route: IO	L# 0001: L# 0002:	7/44/24 14.02	By: NINETTE TR 20 CY DISPOSAL E & L TS 20 CY DISPOSAL TIP OVR 3T	1.00 6.93	363.6 64.110 251.8	60 95
		TO EDOM HILL OWNED/ NO RENT		Work Order Tota	al: 615.5	5 5
Route: IO	Created:	7/22/24 8:03	Status: Cmpl-Prt By: NINETTE 20 CY DISPOSAL E & L CUST CAN			

ARW522P

User: NI NETTE

1/07/25 Page: 3 13:17:36 Dataset: PS DESERT VALLEY COUNTY Work Order List

Cust name/Cust#	W O. #	Date S	z Cg Des	cription		Rate Total
CPV SENTI NAL	15775 MELI	SSA LN NORT	H PS COUNTY			
	870963 20 Cl	20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO REM	īΤ		Work Order Total:	. 00
Rout e:	IO L:	Treated: 7/30/24 8	.35 Rv. NIN	Posted IETTE CY DISPOSAL E & L CY DISPOSAL TIP OVR 3T	1.00 5.82 64.	363.60 110 180.79
		OY TAKE TO EDOM HILL CUSTOMER OWNED/ NO REM			Work Order Total:	544.39
Rout e: I	IO La	2 not nd - 7/20/24 8	:35 By: NIN 0 TR 20 0 TS 20	Posted IETTE CY DISPOSAL E & L CY DISPOSAL TIP OVR 3T	1.00 9.34 64.	363.60 110 406.46
		20Y TAKE TO EDOM HILL CUSTOMER OWNED/NO REM			Work Order Total:	770.06
Route:	IO Li	Created: 7/30/24 9 # 0001: 8/01/24 2	Status: :39 By: NI N 0 TR 20 0 TS 20 3		1.00 6.54 64.	363.60 110 226.95
		OY TAKE TO EDOM HILL CUSTOMER OWNED/NO REM			Work Order Total:	590.55
Rout e:	IO Li	Created: 8/15/24 13 _# 0001: 8/19/24 2	:30 By: AMR 0 TR 20	Posted AN CY DISPOSAL E & L CY DISPOSAL TIP OVR 3T	1.00 8.22 64.	363.60 110 334.65
		OY TAKE TO EDOM HILL CUSTOMER OWNED/NO REN			Work Order Total:	698.25
					Customer Total:	6,766.68

ARW522P User: NINETTE

DESERT VALLEY COUNTY Work Order List

1/07/25 Page: 4 13:17:36 Dataset: PS

Cust name/Cust#

W O. #

Date

Sz Cg Description

Seq# Qty

Rate

Total

Company Total: 6,766.68

Report Total:

Work Order Count:

85.49

6,766.68

Sentinel Ener	rav Proiect 07-AF	C-3C Annual C	Compliance Report	t – Number 7

ATTACHMENT 10

DWA MEMORANDUM, REVISED WATER CONSERVATION PLAN, & GROUNDWATER SAVINGS (PER SOIL&WATER-14)

Memorandum

To: Mark McDaniels, Vice President, Competitive Power Ventures

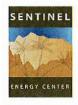
From: David Luker, General Manager and Chief Engineer, Desert Water Agency

Date: November 4, 2013

Re: SOIL&WATER-14

Attached is a report describing the water savings at Indian Canyons North Golf Course which has been realized through Competitive Power Ventures contribution.

The recycled water system for Indian Canyons North was completed in June of 2012 thus eliminating the golf courses' dependence on groundwater. All metered reclaimed water use at this site can be considered in equal parts a savings of groundwater. Further, the groundwater well previously used as the source of irrigation water was disabled in June 2012 and therefore the use of groundwater is not an option.



June 2, 2021

California Energy Commission Attention: Compliance Project Manager 1516 Ninth Street (MS-2000) Sacramento, California 95814-5512

Subject: Notification for CPV Sentinel Energy Project, Docket# 07-AFC-3,

Condition of Certification SOIL&WATER-16

Dear Sir/Madam:

Pursuant to Condition of Certification SOIL&WATER-16 for CPV Sentinel Energy Project, Docket# 07-AFC-3, Sentinel Energy Center, LLC (Sentinel) hereby submits this revised Water Conservation Plan.

On July 17, 2020, Sentinel notified the California Energy Commission (CEC) of the Agua Caliente Band of Cahuilla Indians' action to no longer purchase recycled water that was part of the Water Conservation Funding Agreement, dated July 15, 2008, per Sentinel's Condition of Certification SOIL&WATER-14. We anticipate this change, along with a commensurate reduction in shallow water aquifer credits, and a change to water saving credits available to Sentinel under the Irrigation and Controller Program per Sentinel's Condition of Certification SOIL&WATER-15, will make the annual water conservation benefits identified in SOIL&WATER-16 1.B unsustainable.

This revised Water Conservation Plan incorporates the conservation measures currently identified by Desert Water Authority (DWA) for implementation going forward. As noted below, there have not been any conservation measures identified that can offset the loss of water savings from the cessation of the recycled water supply to the Palm Springs National Golf Course (PSNGC, now Indian Canyons Golf Course). Sentinel will continue to provide the annual funding to DWA for implementing water conservation measures, and as DWA identifies other opportunities for water savings, these measures will be documented in Sentinel's Annual Compliance Report.

Revised Water Conservation Program

SOIL&WATER-14 - Water Supply Conversion of PSNGC

- 1. The project owner shall pay \$1,000,000 to the DWA for enhancements and improvements to DWA's reclaimed water system intended to maximize the availability of reclaimed water to DWA customers.
 - COMPLETE As of December 2020, \$1,597,000 has been paid to DWA since June 14, 2011.¹
- The project owner shall pay \$300,000 to DWA for fees and construction costs to enable delivery of the recycled water from DWA's South Murray Canyon Drive service main to the PSNGC.
 - COMPLETE \$300,000 was paid to DWA on June 14, 2011.1
- 3. The project owner shall, in each calendar year following the start of commercial operation, ensure that the maximum available supply of DWA's recycled water that can be beneficially used by PSNGC will be delivered and used by PSNGC.
 - COMPLETE Through August 2020, PSNGC has relied solely on recycled water supplied by DWA for irrigation purposes; groundwater is not available as the groundwater well was removed.²
- 4. The project owner shall obtain records from DWA showing the volume of recycled water used and report, in acre-feet, the monthly and annual water use in the Annual Compliance Report. If any groundwater is used for irrigation of PSNGC, the project owner shall also obtain records showing the monthly and annual totals in acre-feet in the Annual Compliance Report and provide an explanation of why irrigation with groundwater was necessary.
 - COMPLETE Through August 2020, monthly and annual water use has been reported in the Annual Compliance Report.³ No groundwater is used for irrigation.²
- In the event the PSNGC no longer requires recycled water service, the project owner shall notify the CPM within 10 days and shall comply with the requirements of SOIL&WATER-16.
 - COMPLETE Sentinel notified the CEC on July 17, 2020, that PSNGC no longer requires recycled water service after receiving notification from the DWA on July 8, 2020.4

SOIL&WATER-15 – Irrigation Controller Program

- Contribute funding sufficient for DWA's installation of 4,800 irrigation controllers in its services area at existing businesses or residences to conserve an estimated 480 to 706 acre-feet of groundwater per year.
 - ONGOING Sentinel continues to fund DWA's irrigation controller program and free sprinkler nozzle program. Copies of the annual invoices and proof of payment are provided in Attachment 11 of the Annual Compliance Report.¹ The number of irrigation controllers

¹ Annual Compliance Report, Attachment 11 – DWA Invoices and Proof of Payments (Per SOIL&WATER-14). January 2021.

² Annual Compliance Report, Attachment 10 – DWA Memorandum & Groundwater Savings through PSNGC Recycled Water Use (Per SOIL&WATER-14). January 2021.

³ Annual Compliance Report, Attachment 14 – Annual Water Use and Conservation Summary & Benefits Report (Per SOIL&WATER-16). January 2021.

⁴ Sentinel Energy Center. Notification for Sentinel Energy Center, Docket# 07-AFC-3, Condition of Certification SOIL&WATER-14, July 17, 2020.

installed with resultant water savings and the number of sprinkler nozzle program participants with resultant water savings are in Attachment 12 of the Annual Compliance Report.⁵

As of August 2019, there are 2,340 controller accounts that are tracked by the DWA and 86 sprinkler nozzle program participants. Since 2011, 7,434 acre-feet have been conserved through December 2020 by the Irrigation Controller Program and Free Sprinkler Nozzle Program.

Cause DWA to complete an evaluation of the effectiveness of the irrigation controller program
using methods similar to those used by CVWD in their Final Report dated June 21, 2007 or
other methods to be approved by the CPM.

COMPLETE – Regarding the irrigation controller program and free sprinkler nozzles program effectiveness and estimated water savings, DWA issued two memorandums, dated November 4, 2013, and May 24, 2017, addressing these topics.⁶

SOIL&WATER-16 – Reporting and Verifying the Fresh Water Conservation Program Benefits

- Provide annual reporting to assess whether the fresh water conservation benefits achieved by implementation of SOIL&WATER-14 and SOIL&WATER-15 have met the following requirements:
 - A. Achieve 1,000 AFY in fresh water conservation benefits by the end of the first full calendar year following the project commercial operation date, increasing by 100 AFY annually over the subsequent 5 years to 1,500 AFY by the end of the 6th full calendar year following the commercial operation date.
 - COMPLETE As demonstrated in the Annual Compliance Report submittals.
 - B. Achieve minimum cumulative water conservation benefits of 1,500 AFY for each year following the 6th full calendar year following the commercial operation date for the life of the project.
 - COMPLETE As demonstrated in the Annual Compliance Report submittals, following the sixth full calendar year until the discontinuation of recycled water supply to PSNGC, Sentinel has achieved more than the 1,500 AFY of water conservation benefits annually.
- 2. If the fresh water conservation benefits of the water supply conversion of the PSNGC and the irrigation program projects identified in 1. A and B above cannot be sustained for any reason, the project owner shall submit a revised Water Conservation Plan within 6 months of the annual report, obtain CPM approval of the revised plan, and implement additional fresh water conservation projects on the schedule identified in the approved plan that will achieve fresh water conservation that will include the makeup of any deficits in meeting the water conservation requirements of 1. A and B of this condition.

As demonstrated above, the water conservation measures originally proposed as part of SOIL&WATER-14, 15, and 16-1 have been met. In total, from the adoption of the water savings program until December 2020, Sentinel has funded over \$1,500,000 in water conservation measures and achieved over 15,000 acre-feet in water savings, a 40% increase over the minimum goal of 10,500 acre-feet. The additional savings were realized by implementing additional water savings measures outside of the original Water Conservation

⁵ Annual Compliance Report, Attachment 12 – *Installed Irrigation Controllers (Per SOIL&WATER-15)*. January 2021.

⁶ Annual Compliance Report, Attachment 13 – DWA Memorandum Regarding Irrigation Controller Program Effectiveness (Per SOIL&WATER-15).

Program, including DWA's grass removal program and their groundwater remediation program.^{6,7}

The number of water conservation measures available to DWA has declined over the past 8 years as water saving requirements are incorporated into city building codes for new and redevelopments, and existing facilities have largely been mitigated to the extent possible through the existing (and continuing) annual payments. Going forward, Sentinel will continue to provide an annual stipend to DWA to fund water conservation projects, and future water conservation savings will be on an opportunity basis. The projects identified for the Revised Water Conservation Program include the Irrigation Controller Program, the Free Sprinkler Nozzles Program, the Groundwater Remediation Program, and the Grass Removal Program. As DWA identifies other opportunities for water savings, these measures will be included in the funding and documented in the Annual Compliance Reports.

Schedule

DWA will provide an annual report to Sentinel of water savings achieved for the reporting year and anticipated savings/conservation projects for the following year. This schedule report will be provided to CEC in Sentinel's Annual Compliance Report.

If you have any questions regarding this submittal, please contact me at (760) 288-7900.

Sincerely,

Mark McDaniels

Director, Operations and Maintenance

15775 Melissa Lane

North Palm Springs, CA 92258

cc:

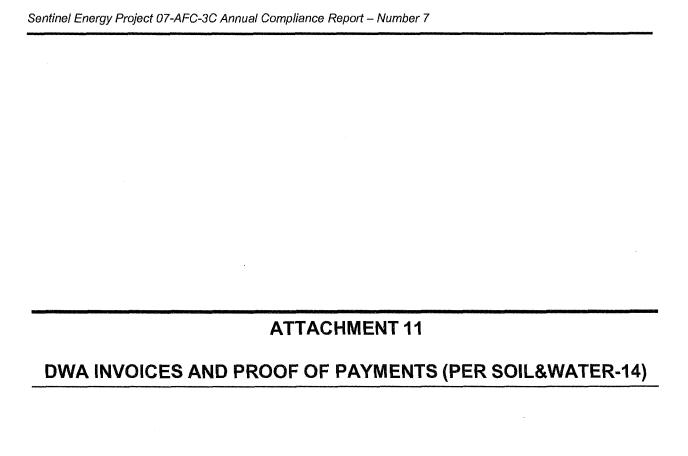
David Wells, Sentinel Energy Center, LLC Dennis Johnson, Sentinel Energy Center, LLC Wayne Forsyth, DGC Operations, LLC Scott McHugh, DGC Operations, LLC

⁷ The project consisted of the construction and operation of two new wells designed to pump and treat groundwater that has elevated concentrations of nitrates. The treated groundwater is then blended with DWA's recycled water and used for irrigation.

Groundwater Remediation Program Summary 1-1-24 thru 12-31-24

	Well #1	Well #2	Both Wells
Month/Year	Usage, Acre Feet	Usage, Acre Feet	Usage, Acre Feet
January 2024	0.00	0	0.00
February 2024	3.94	3.018824592	6.96
March 2024	6.55	2.738751131	9.29
April 2024	23.25	33.05555536	56.30
May 2024	31.10	53.34710712	84.45
June 2024	36.94	54.54086285	91.48
July 2024	60.15	73.1152429	133.26
August 2024	61.92	106.8732776	168.79
September 2024	26.99	44.73599606	71.72
October 2024	18.56	102.8099167	121.37
November 2024	24.10	64.24701522	88.35
December 2024	0.00	0	0.00
Total	293.50	538.48	831.98
Program To Date Total	2368.32	2619.28	4996.30

Note: Program To Date Total reflects usage from March 2015 through December 2024



DWA Irrigation Controller Program

Invoice Period	Payment Date	Check Number	Amount
Start Up	6/14/2011	Wire Transfer	\$300,000.00
2011/2012	10/19/2012	3176213	\$46,679.18
2012/2013	8/30/2013	3251860	\$114,772.67
2013/2014	7/31/2014	3344109	\$203,811.53
2014/2015	9/1/2015	N/A	\$302,097.85
2015/2016	8/29/2016	3463395	\$187,208.01
2016/2017	4/17/2017	419120	\$142,430.76
2017/2018	7/31/2018	355571	\$100,000.00
2018/2019	7/31/2019	3596723	\$100,000.00
2019/2020	7/15/2020	Wire Transfer	\$100,000.00
2021	8/30/2021	Wire Transfer	\$100,000.00
2022	7/21/2022	Wire Transfer	\$100,000.00
2023	8/2/2023	Wire Transfer	\$100,000.00
2024	8/6/2024	Wire Transfer	\$100,000.00
		Total:	\$1,997,000.00



STATEMENT

Approval

G/L Code: 635030 WALL INK.

184MO

Age Invoice 30 days or pay by:

Comments: 100,000

Entered

2023-2024 Date: July 31, 2024

PO 80x 1710 Palm Springs, CA 92263-1710 Phone (760) 323-4971 Fax (760) 325-6505

TO: Sentinel Energy Center, LLC P.O. Box 1328 DHS, CA 92240 Attention: Jan Wolf

Thank you for partnering with DWA on its outdoor irrigation programs. If you have any questions concerning this invoice, contact Clark Elliott, (760) 323-4971 ext. 279, celliott@dwa.org.

Controller Rebates

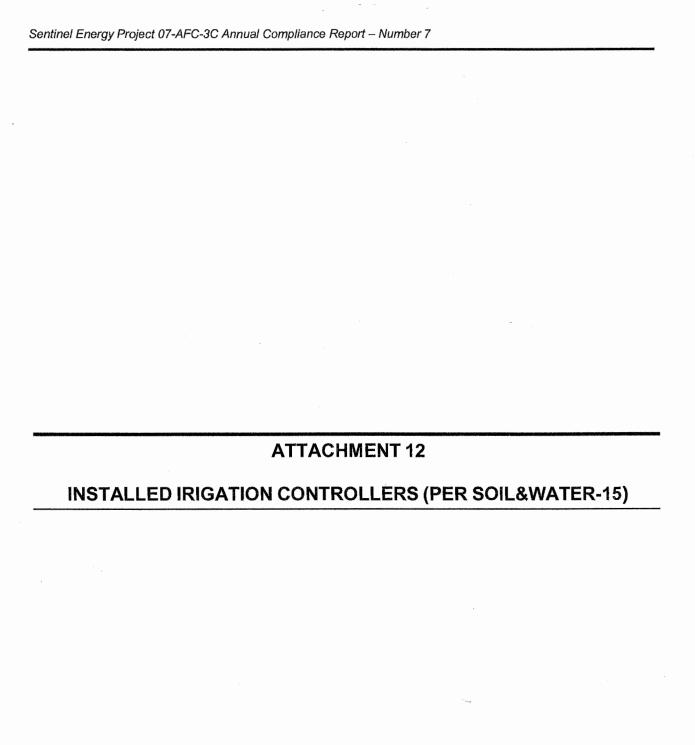
Previous account balance:	\$-208.37
2024 contribution	\$100,000.00
2023-24 debits from account:	\$99,494,08
New account balance:	\$297.54

DETAIL REPORT FOR 2023-24 DEBITS:

CONTROLLERS

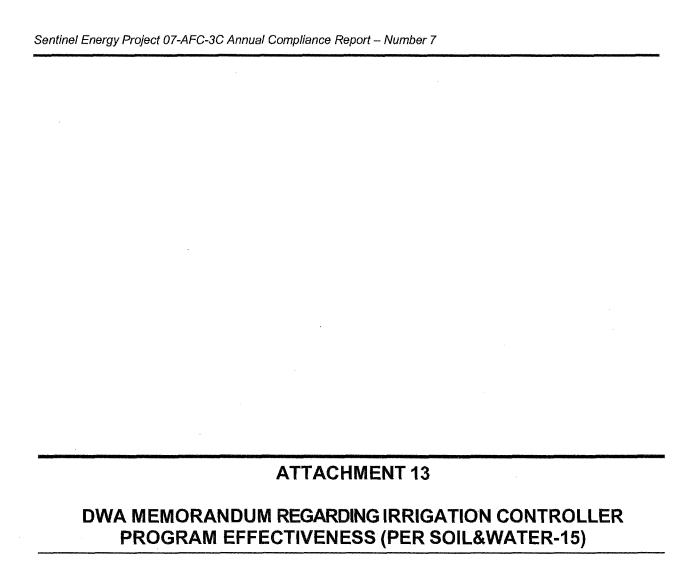
Date

	Desert Arches Community	
7/19/2023	Association	\$707.00
7/19/2023	Melissa Milanovich	\$133.68
7/19/2023	Karine Ghanimian	\$250.00
7/19/2023	Brett Grodeck	\$150.00
7/19/2023	Dj Porter	\$150.00
7/19/2023	Renzo Corzano	\$53.33
7/19/2023	Michael Mellenger	\$199.85
7/19/2023	Floyd Solders	\$150.00
7/19/2023	Guadalupe Solano	\$250.00
7/27/2023	Carl Borey	\$93.82
7/27/2023	James Freelend	\$150.00
8/10/2023	Helen Boyne	\$118.00
8/10/2023	Edward Ackerman	\$139.98
8/10/2023	Gerald Hogsett	\$117.20
8/10/2023	Cherie Teitelbaum	\$150.00
8/10/2023	Morgan Knight	\$138.00
8/10/2023	James Komro	\$98.00
8/21/2023	Lauren Bruno	. \$178.00
9/6/2023	Yannick Genin	\$134.99



Sentinel Energy Center January 2024 through December 2024

	Turf Savings	Sq.Ft	Controller Savings	Qty	Nozzles Savings	Qty	Total Conservation Programs
Jan-24	7.92	499,546	2.32	589	6.46	19,128	16.70
Feb-24	7.92	499,546	2.30	585	6.89	20,418	17.12
Mar-24	7.92	499,546	2.33	592	6.94	20,558	17.19
Apr-24	7.92	499,546	2.36	600	6.94	20,558	17.22
May-24	7.92	499,546	2.38	605	6.96	20,608	17.26
Jun-24	7.92	499,546	2.40	608	6.96	20,608	17.27
Jul-24	7.92	499,546	2.48	629	6.92	20,490	17.32
Aug-24	7.92	499,546	2.51	636	6.89	20,417	17.32
Sep-24	7.92	499,546	2.57	653	6.89	20,417	17.39
Oct-24	7.92	499,546	2.71	689	6.89	20,406	17.52
Nov-24	7.92	499,546	2.71	689	6.84	20,252	17.47
Dec-24	7.92	499,546	2.73	693	6.25	18,513	16.90
	95.05	AF	29.81	AF	81.82	AF	206.68 AF



Memorandum

To: Mark McDaniels, Vice President, Competitive Power Ventures

From: David Luker, General Manager and Chief Engineer, Desert Water Agency

Date: November 4, 2013

Re: SOIL&WATER-15

Although the irrigation controller program continues to be funded by CPV, and implemented by DWA, it is not possible to accurately quantify the water savings associated with the program. Therefore DWA identified an additional program to enhance water conservation efforts. Specifically, DWA recently completed a groundwater remediation project in the vicinity of the water recycling plant. The project consists of the construction and operation of two new wells designed to pump and treat groundwater that has elevated concentrations of nitrates. The treated groundwater is then blended with DWA's recycled water and used for irrigation. DWA estimates the annual water conservation volume to be 220 acre feet per year. DWA will provide CPV with reports containing monthly and annual water conservation volumes upon project completion.



ATTACHMENT 14

ANNUAL WATER USE AND CONSERVATION SUMMARY & BENEFITS REPORT (PER SOIL&WATER-16)

Sentinel Energy Center Annual Water Use and Conservation Summary Report

This report provides a summary of the Sentinel Energy Center, LLC facility (Sentinel Energy Center) water use and conservation for the January 1 through December 31, 2024 reporting period.

Potable Water Usage

Per the intent of Condition of Certification (COC) SOIL&WATER-5, as outlined in the California Energy Commission (CEC) Commission Decision Findings of Fact, the following tables illustrate that the Sentinel Energy Center used less than 2-acre feet per year (AFY) of potable water. Daily potable water readings began on January 1 through December 31, 2024.

As depicted below, and in Attachment 6, the acrefeet consumed is significantly less than the 2.0 acrefeet permitted.

Potable Water Usage 1-1-24 thru 12-31-24	Potable	Water	Usage	1-1-24	thru	12-31-24
--	---------	-------	-------	--------	------	----------

Month	Year	Beginning Mo.	Month End	Usage, gallons	Usage, Cubic Feet	Usage, Acre Feet
January	2024	2600381	2607481	7100	949	0.022
February	2024	2607481	2616616	9135	1221	0.028
March	2024	2616616	2624215	7599	1016	0.023
April	2024	2624215	2632086	7871	1052	0.024
May	2024	2632086	2641428	9342	1249	0.029
June	2024	2641428	2658279	16851	2253	0.052
July	2024	2658279	2716517	58238	7785	0.179
August	2024	2716517	2789288	72771	9728	0.223
September	2024	2789288	2842731	53443	7144	0.164
October	2024	2842731	2862362	19631	2624	0.060
November	2024	19631	27310	7679	1027	0.024
December	2024	27310	32386	5076	679	0.016
Total Usage				274736	36727	0.84

Process Water (Ground Water) Usage

Per the intent of COC SOIL&WATER-8, as outlined in the CEC Commission Decision Findings of Fact, the following table, and in Attachment 7, illustrates that the Sentinel Energy Center used less than the annual maximum of 1,100 AFY of process water (i.e., ground water) and less than the projected average of 550 AFY for project operations, including cooling, process operations, fire protection, and landscaping.

Sentinel Energy Center LLC

Ground Water Usage 1-1-24 thru 12-31-24

PW-1 Well

Month	Year	Usage, Gallons	Usage, Acre Feet
January	2024	11,801,985	36.2
February	2024	2,035,444	6.2
March	2024	4,789,016	14.7
April	2024	2,847,078	8.7
May	2024	1,627,757	5.0
June	2024	6,953,125	21.3
July	2024	19,134,371	58.7
August	2024	12,327,116	37.8
September	2024	9,181,566	28.2
October	2024	2,081,075	6.4
November	2024	748	0.0
December	2024	419,656	1.3
Total Usage		73,198,937	225

PW-2 Well

Month	Year	Usage, Gallons	Usage, Acre Feet
January	2024	748	0.0
February	2024	2,244	0.0
March	2024	1,496	0.0
April	2024	0	0.0
May	2024	0 .	0.0
June	2024	0	0.0
July	2024	0	0.0
August	2024	0	0.0
September	2024	0	0.0
October	2024	690,450	2.1
November	2024	499,697	1.5
December	2024	748	0.0
Total Usage		1,195,384	4

Both Well's

Month	Year	Usage, Gallons	Usage, Acre Feet
January	2024	11,802,733	36
February	2024	2,037,688	6
March	2024	4,790,512	15
April	2024	2,847,078	9
May	2024	1,627,757	5
June	2024	6,953,125	21
July	2024	19,134,371	59
August	2024	12,327,116	38
September	2024	9,181,566	28
October	2024	2,771,525	9
November	2024	500,445	2
December	2024	420,404	1
Total Usage	***************************************	74,394,321	228

Groundwater Recharge

Per COC SOIL&WATER-10 and SOIL&WATER-11, as well as the intent of COC SOIL&WATER-8, as outlined in the CEC Commission Decision Findings of Fact, the following table, and in Attachment 8, illustrates that the Sentinel Energy Center met the requirement that in any given month, the amount of water that may be consumed is the total amount of water that has been recharged 16- months or more prior to that month, minus the cumulative amount of water previously pumped for project process needs.

Sentinel Energy Center – Water Purchased/Recharged as of December 2024 SOIL&WATER-10 (GW Recharge) and SOIL&WATER-11 (New Recharge Water Sources)

Year Purchased	Quantity Recharged (AF)	Date of Delivery/ Recharge	Recharge at Mission Creek Spreading Grounds	Source of Water	CEQA	COC Submittal	
	1,263	August 15, 2008				S&W-10.	
	2,775	September 15, 2008				Documentation includes	
	2,426	October 15, 2008	Yes	, N	North	September	approved Water Supply
2008	1,886	December 15, 2008	Yes	Kern	2001 Negative Declaration	Plan and 6-7-11 DWA water purchases statement (submitted to	
2008 Total Purchased: 8,350 AF	2008 Total Rec	harged: 8,350 AF					
	197	June 1, 2009			October 2007	S&W-10 and S&W-11.	
	202	July 1, 2009			Final EIR/EIS Yuba	Submitted: 4-6-2011.	
	258	September 1, 2009		County Water	Approved 4-28-2011.		
		October 1, 2009		Yuba	Agency –	Note: New source of	
	240	OLLODEI I. ZUUS I			Yuba Pro	Proposed Lower	water. Documentation
2009	240 101		Yes	iuba	Proposed Lower		
2009 2009 Total	101	November 1, 2009 December 1, 2009	Yes	Tuba	Yuba River Accord	includes 6-7-11 DWA water purchases statement (submitted to	
	101	November 1, 2009	Yes	Tuba		water purchases	
2009 Total Purchased:	101	November 1, 2009 December 1, 2009	Yes	Yuba		water purchases statement (submitted to	
2009 Total Purchased: 1,116 AF	101 118 2009 Total Rec	November 1, 2009 December 1, 2009 Charged: 1,116 AF			October 2007 Final EIR/EIS Yuba County Water Agency — Proposed Lower	satement (submitted to s&W-10. Documentation (DWA Invoice submitted to CEC	
2009 Total Purchased: 1,116 AF 2012 2012 Total Purchased:	101 118 2009 Total Rec	November 1, 2009 December 1, 2009 Charged: 1,116 AF December 1, 2012			October 2007 Final EIR/EIS Yuba County Water Agency — Proposed Lower	satement (submitted to s&W-10. Documentation (DWA Invoice submitted to CEC	
2009 Total Purchased: 1,116 AF 2012 2012 Total Purchased:	2009 Total Rec	November 1, 2009 December 1, 2009 Charged: 1,116 AF December 1, 2012			October 2007 Final EIR/EIS Yuba County Water Agency — Proposed Lower Yuba River Accord	s&W-10. Documentation (DWA Invoice submitted to CEC	
2009 Total Purchased: 1,116 AF 2012 2012 Total Purchased:	2009 Total Rec	November 1, 2009 December 1, 2009 Charged: 1,116 AF December 1, 2012			October 2007 Final EIR/EIS Yuba County Water Agency — Proposed Lower Yuba River Accord	satement (submitted to statement (submitted to statement). Documentation (DWA Invoice submitted to CEC 1-23-14).	

Fresh Water Conservation Program Benefits

Per COC SOIL&WATER-16, the project owner must provide the following:

- 1. Provide annual reporting to assess whether the fresh water conservation benefits achieved by implementation of SOIL&WATER-14 and SOIL&WATER-15 have met the following requirements:
 - a. Achieve 1,000 AFY in fresh water conservation benefits by the end of the first full calendar year following the project commercial operation date, increasing by 100 AFY annually over the subsequent 5 years to 1,500 AFY by the end of the 6th full calendar year following the commercial operation date.
 - b. Achieve minimum cumulative water conservation benefits of 1,500 AFY for each year following the 6th full calendar year following the commercial operation date for the life of the project.
- 2. If the fresh water conservation benefits of the water supply conversion of the PSNGC and the irrigation program projects identified in 1. A and B above cannot be sustained for any reason, the project owner shall submit a revised Water Conservation Plan within 6 months of the annual report, obtain CPM approval of the revised plan, and implement additional fresh water conservation projects on the schedule identified in the approved plan that will achieve fresh water conservation that will include the makeup of any deficits in meeting the water conservation requirements of 1. A and B of this condition.

Through Sentinel Energy Center, LLC's funding of the Palm Springs National Golf Course (PSNGC) reclaimed water use program (per SOIL&WATER-14), the DWA irrigation controller program (per SOIL&WATER-15) and the implementation of the groundwater remediation program to supplement reclaimed water availability (SOIL&WATER-15), the Sentinel Energy Center has exceeded the 1,000 AFY in fresh water conservation benefits by the end of the first full calendar year following the project commercial operation date. Details on the specific fresh water conservation program benefits are described below.

Water Supply Conversion of Palm Springs National Golf Course

In accordance with SOIL&WATER-14, Sentinel Energy Center, LLC funded the construction and operation of the DWA recycled water line to provide recycled water to the Palm Springs National Golf Course. PSNGC has relied solely on recycled water supplied by DWA for irrigation purposes; groundwater is not available as the groundwater well was removed. DWA confirmed that the recycled water system for PSNGC was completed in June 2012, thus eliminating the golf courses' dependence on groundwater.

On July 17, 2020 Sentinel notified the CEC of the Agua Caliente Band of Cahuilla Indians' action to no longer purchase recycled water that was part of the Water Conservation Funding Agreement. The Revised Water Conservation Plan (Att. 10) incorporates the conservation measures currently identified by Desert Water Agency (DWA) for implementation going forward. DWA will continue to provide Sentinel Energy Center, LLC with monthly reports describing the amount of groundwater saved.

Irrigation Controller Program

In accordance with SOIL&WATER-15, Sentinel Energy Center, LLC continues to fund DWA's irrigation controller program. Regarding the irrigation controller program effectiveness and estimated water savings, DWA issued a memorandum dated November 4, 2013 addressing these topics. In the memo, DWA confirms that the irrigation controller program continues to be funded and implemented.

Free Sprinkler Nozzles Program

In accordance with SOIL&WATER-15, Sentinel Energy Center, LLC is also helping fund DWA's free sprinkler nozzles program. Regarding the free sprinkler nozzles program effectiveness and estimated water savings, DWA issued a memorandum dated May 24, 2017 addressing these topics. In the memo, DWA confirms that the free sprinkler nozzles program continues to be funded and implemented.

The below table, and in Attachment 11, provides an annual summary of the DWA Irrigation Controller Program and Free Sprinkler Nozzles Program.

DWA Irrigation Controller Program

Invoice Period	Payment Date	Check Number	Amount
Start Up	6/14/2011	Wire Transfer	\$300,000.00
2011/2012	10/19/2012	3176213	\$46,679.18
2012/2013	8/30/2013	3251860	\$114,772.67
2013/2014	7/31/2014	3344109	\$203,811.53
2014/2015	9/1/2015	N/A	\$302,097.85
2015/2016	8/29/2016	3463395	\$187,208.01
2016/2017	4/17/2017	419120	\$142,430.76
2017/2018	7/31/2018	355571	\$100,000.00
2018/2019	7/31/2019	3596723	\$100,000.00
2019/2020	7/15/2020	Wire Transfer	\$100,000.00
2021	8/30/2021	Wire Transfer	\$100,000.00
2022	7/21/2022	Wire Transfer	\$100,000.00
2023	8/2/2023	Wire Transfer	\$100,000.00
2024	8/6/2024	Wire Transfer	\$100,000.00
		Total:	\$1,997,000.00

Program Summary	Reporting Year	To Date
Water Conserved from Controllers (acre-feet)	30	7268
Water Conserved from Sprinkler Nozzle Program (acre-feet)	82	535

Note: To Date totals reflect program use from October 2011 through December 2024.

Groundwater Remediation Program

DWA issued a memorandum dated November 4, 2013 identifying the groundwater remediation program to enhance water conservation efforts.

The project consists of the construction and operation of two new wells designed to pump and treat groundwater that has elevated concentrations of nitrates. The treated groundwater is then blended with DWA's recycled water and used for irrigation.

The below table provides a summary of the groundwater remediation program.

Groundwater Remediation Program Summary 1-1-24 thru 12-31-24

	Well #1	Well #2	Both Wells	
Month/Year	Usage, Acre Feet	Usage, Acre Feet	Usage, Acre Feet	
January 2024	0.00	0	0.00	
February 2024	3.94	3.018824592	6.96	
March 2024	6.55	2.738751131	9.29	
April 2024	23.25	33.05555536	56.30	
May 2024	31.10	53.34710712	84.45	
June 2024	36.94	54.54086285	91.48	
July 2024	60.15	73.1152429	133.26	
August 2024	61.92	106.8732776	168.79	
September 2024	26.99	44.73599606	71.72	
October 2024	18.56	102.8099167	121.37	
November 2024	24.10	64.24701522	88.35	
December 2024	0.00	0	0.00	
Total	293.50	538.48	831.98	
Program To Date Total	2368.32	2619.28	4996.30	

Note: Program To Date Total reflects usage from March 2015 through December 2024

Total Freshwater Conserved to Date

The following tables provide a summary of Grass Removal Turf Water Savings, Controller and Nozzles Water Savings from January 1, 2024 to December 31, 2024 and a summary from the Sentinel Energy Center's overall fresh water conservation benefits.

Sentinel Energy Center January 2024 through December 2024

	Turf Savings	Sq.Ft	Controller Savings	Qty	Nozzles Savings	Qty	Total Conservation Programs
Jan-24	7.92	499,546	2.32	589	6.46	19,128	16.70
Feb-24	7.92	499,546	2.30	585	6.89	20,418	17.12
Mar-24	7.92	499,546	2.33	592	6.94	20,558	17.19
Apr-24	7.92	499,546	2.36	600	6.94	20,558	17.22
May-24	7.92	499,546	2.38	605	6.96	20,608	17.26
Jun-24	7.92	499,546	2.40	608	6.96	20,608	17.27
Jul-24	7.92	499,546	2.48	629	6.92	20,490	17.32
Aug-24	7.92	499,546	2.51	636	6.89	20,417	17.32
Sep-24	7.92	499,546	2.57	653	6.89	20,417	17.39
Oct-24	7.92	499,546	2.71	689	6.89	20,406	17.52
Nov-24	7.92	499,546	2.71	689	6.84	20,252	17.47
Dec-24	7.92	499,546	2.73	693	6.25	18,513	16.90
	95.05 AF		29.81	AF	81.82	AF	206.68 AF

Fresh Water Conservation Benefits Summary 1-1-24 thru 12-31-24

	Fresh Water saved during reporting year	Fresh Water saved to Date
Fresh Water Conservation Program	Acre-Feet	Acre-Feet
PSNGC Total Reclaim Water Use	0	5942
DWA Irrigation Controller Program Total Water Savings	30	7268
Groundwater Remediation	832	4997
DWA Free Sprinkler Nozzles Program Total Water Savings	82	535
Grass Removal Water Savings	95	641
Total Fresh Water Conserved	1039	19383

Note: Program To Date Total reflects benefits from inception of project program through December 2024



Sentinel Energy Center Surface Treatment Status Report

This status report complies with the requirements outlined in the California Energy Commission's Condition of Certification VIS-1 for the Sentinel Energy Center, for Sentinel Energy Center, LLC to provide a status report regarding surface treatment maintenance in the Annual Compliance Report. This status report specifies a): the condition of the surfaces of all structures and buildings at the end of the reporting year; b) maintenance activities that occurred during the reporting year; and c) the schedule of maintenance activities for the next year.

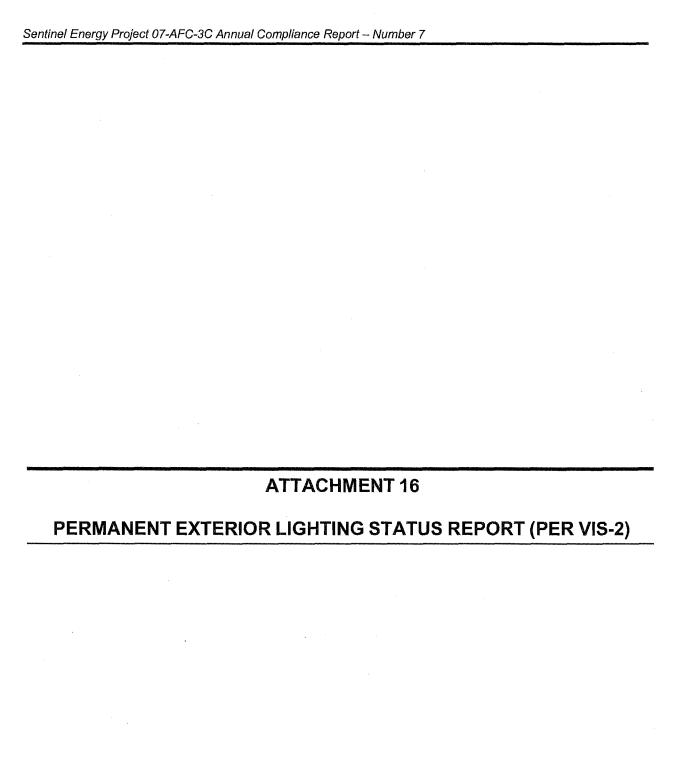
Surface Treatment Inspection Date: January 08, 2025

Major Project Features ¹ Current Condition of Feature Surface Treatment		Maintenance Activities that Occurred During Reporting Year	Schedule of Maintenance Activities to Occur Over the Next Year	
Qty 8 LMS 100 Combustion Turbine Generators (CTG)	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year	
Qty 8 CTG Stacks	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year	
Qty 8 LMS 100 Power Control Modules (PCM)	Excellent	Outside PCM Numbers were painted	No maintenance anticipated to be necessary over the next year	

¹ The major project features identified in this status report are those listed in the project's approved Surface Treatment Plan, dated July 28, 2011.

Major Project Features ¹	Current Condition of Feature Surface Treatment	Maintenance Activities that Occurred During Reporting Year	Schedule of Maintenance Activities to Occur Over the Next Year	
Qty 8 Single Cell Cooling Towers	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year	
Operations/Warehouse Building	Excellent	Concrete Foundation poured for New Air Compressor Installation	No maintenance anticipated to be necessary over the next year	
Gas Compressor Acoustic Enclosure Walls	Excellent	Repainted Labeling on Exterior Walls	Inspection of Acoustic Enclosure walls will be completed	
Qty 8 GSU Transformer Containment	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year	
Qty 8 GSU Transformers	Excellent	5kV Transformers were repainted	No maintenance anticipated to be necessary over the next year	
Qty 1 Raw Water Storage Tank	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year	
Qty 2 Treated Excellent (Demin) Water Storage Tanks		No maintenance performed/required	No maintenance anticipated to be necessary over the next year	

Major Project Features ¹	Current Condition of Feature Surface Treatment	Maintenance Activities that Occurred During Reporting Year	Schedule of Maintenance Activities to Occur Over the Next Year
Qty 1 Waste Water Storage Tank	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year
Fire Water Pump House Enclosure	Excellent	No maintenance performed/required	No maintenance anticipated to be necessary over the next year
Switchyard, Buses & Transmission Towers	Excellent	BlackStart Construction and Installation was completed during 2024	No maintenance anticipated to be necessary over the next year
Switchyard Building	Excellent	BlackStart Construction and Installation was completed during 2024	No maintenance anticipated to be necessary over the next year



Sentinel Energy Center

Permanent Exterior Lighting Status Report

This status report complies with the requirements outlined in the California Energy Commission's Condition of Certification VIS-2 for the Sentinel Energy Center, for Sentinel Energy Center, LLC to provide a status report regarding permanent exterior lighting in the Annual Compliance Report. This status report specifies a): the condition of the lighting that has been installed under the lighting plan (the CPV Sentinel Energy Project Lighting Mitigation Plan, dated February 2012) at the end of the reporting year; b) any deviations in lighting from the plan that occurred during the reporting year; and c) any proposed deviations from the lighting plan for the next year.

Lighting Inspection Date: January 8, 2025

Summary of the Current Condition of the Lighting:

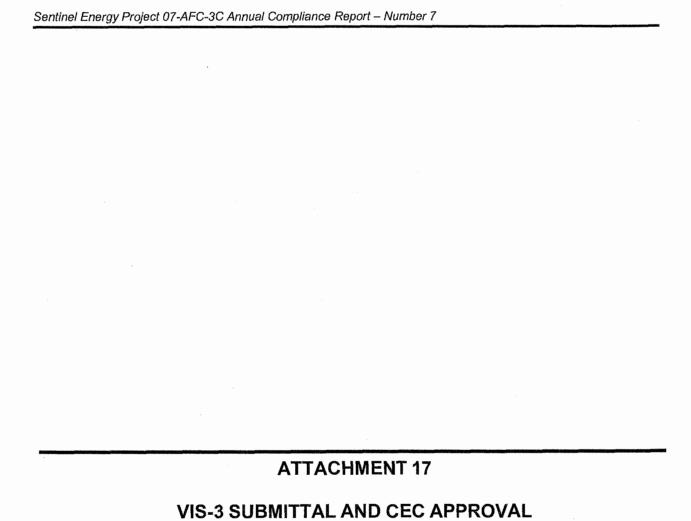
The condition of the lighting that has been installed under the lighting plan at the end of this reporting year (January 1 through December 31, 2024) is acceptable and meets all requirements set forth in the Conditions of Certification.

Lighting Plan Deviation for this Reporting Period:

There have been no deviations in lighting from the plan during this reporting year (January 1 through December 31, 2024).

Proposed Deviations from Lighting Plan:

There are no proposed deviations from the lighting plan for the next year (January 1 through December 31, 2025).



April 23, 2012

Craig Hoffman Compliance Project Manager California Energy Commission Energy Facilities Siting Division 1516 Ninth Street, MS 2000 Sacramento, CA 95814-5504 sierra research

1801 J Street Sacramento, CA 95811 Tel: (916) 444-6666 Fax: (916) 444-8373

Ann Arbor, MI Tel: (734) 761-6666 Fax: (734) 761-6755

RE: CPV Sentinel Energy Project (07-AFC-3C)

Submittal for Condition of Certification VIS-3

Landscape Plan

Dear Mr. Hoffman:

As there are no longer residents to the south or west of the CPV Sentinel Project with views of the project, we feel landscaping is not necessary at the project site. As such, a landscape plan, as specified in condition of certification VIS-3 (excerpt below), is no longer necessary for the project.

VIS-3: The project owner shall develop a landscape plan that: a) reduces the visibility of the project from the south and west; b) utilizes drought tolerant landscaping and incorporates adequate drought-conscious irrigation systems; and c) complies with local policies and ordinances of Riverside County, including Policy WCVAP 12.4 which requires screening and/or landscaping of outdoor storage areas, such as contractor storage yards and similar uses. Plantings on the south side of the project are to screen views of the project by residents that live to the south and west of the project.

The project owner shall submit to the CPM for review and approval and simultaneously to Riverside County for review and comment, a landscaping plan providing proper implementation that will satisfy these requirements. The plan shall include...

Verification: The landscaping plan shall be submitted to the CPM for review and approval and simultaneously to Riverside County for review and comment, at least 90 days prior to installation.

If the CPM determines that the plan requires revision, the project owner shall provide to the CPM and simultaneously to Riverside County a revised plan for review and approval by the CPM,

The planting must occur during the first optimal planting season following site mobilization. The project owner shall simultaneously notify the CPM and Riverside County within seven days after completing installation of the landscaping, that the landscaping is ready for inspection.

The project owner shall report landscape maintenance activities, including replacement of dead or dying vegetation, for the previous year of operation in each Annual Compliance Report.

We would like to request that you confirm that VIS-3 is complete and considered closed by May 1, 2012.

If you have any questions or concerns, please do not hesitate to call me at 949-514-5655 or Amanda Johnson at 949-338-7537.

Sincerely,

Maggie Fitzgerald

Site Compliance Manager

CC: Mark Turner, CPV Sentinel, LLC
Mark McDaniels, CPV Sentinel, LLC
John Murphy, CPV Sentinel, LLC
Charles Collins, Gemma Power Systems
Karen Timbrell, Gemma Power Systems

Michael Carroll, Latham & Watkins, LLP

Amanda Johnson, Sierra Research

From: To: Hoffman, Craig@Energy Maggie Fitzgerald Amanda Johnson

Cc: Subject: Date:

RE: CPV Sentinel - COCs Tuesday, March 05, 2013 9:31:11 AM

Attachments:

042312 COMPLIANCE 12 and 13 Closure plan to CEC.pdf

Maggie

- COMPLIANCE-12, On-site contingency plan (unplanned temporary closure) due 60 days prior to commercial operation. Do you have an example of this type of plan? <u>Example provided</u>
- COMPLIANCE-13, On-site contingency plan (unplanned permanent closure) <u>Example</u> <u>provided</u>
- 3. TRANS-2, Operation parking plan. COC requires submittal to the County of Riverside for their review/approval, then submit to CPM for approval. I think the parking plan is complete and was included in a CBO-approved drawing. Is County involvement required? We need a plot plan for our records. I need something to sign off.
- 4. VIS-3, Landscape Plan. COC requires County approval and CPM approval. How can we close this out since there really won't be landscaping? I will take care of this. This is complete.
- VIS-1.4 and VIS-2.4, provide notification to CPM that surface treatment and lighting are complete. Does CPM need to inspect or is this just a notification? <u>Just a notification of</u> when things are done.
- 6. TSE-1, 2, 3, 4, 5, 6, 8. Can these be considered "closed and complete"? These can all be closed.
- WASTE-3, abandoned well. All ground disturbance is done so it is not likely that an abandoned well will be discovered on site. Can we consider this "closed and complete"? Closed and Complete
- 8. SOIL&WATER-12, ZLD Management Plan. Do you have an example of what this Plan might look like? <u>Lasked Chris D. I will get you an example.</u>
- 9. WORKER SAFETY-2, Emergency Action Fire Prevention Plan. COC required submittal to CEC and Fire Department. Fire Department has not yet responded and we aren't sure they will respond. Can we consider their lack of response as "no comments"? We need something for the file. Do you have a letter or email requesting comments by a certain date?
- 10. WASTE-9, Operations Waste Management Plan. COC required submittal to CEC, DTSC, and RWQCB. If DTSC and RWQCB don't response, which they haven't, can we consider their lack of response as "no comments"? We need something for the file. Do you have a letter or email requesting comments by a certain date?

Craig Hoffman Project Manager

California Energy Commission

Siting, Transmission and Environmental Protection Division 1516 Ninth Street, MS 2000 Sacramento, CA 95814-5512

phone: 916-654-4781 fax: 916-654-3882

From: Maggie Fitzgerald [mallto:MFitzgerald@sierraresearch.com] Sent: Tuesday, March 05, 2013 8:41 AM To: Hoffman, Cralg@Energy Subject: CPV Sentinel + COGs

Hi Craig,

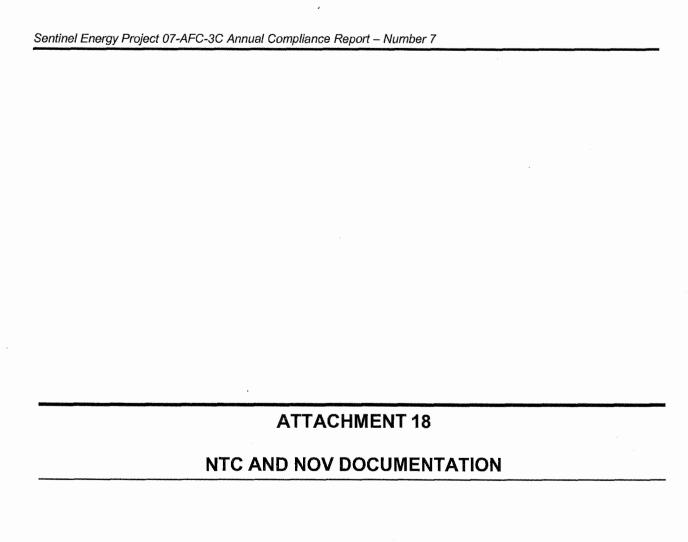
Below is the list of COCs and brief explanations of what I would like to discuss with you. After you've had a chance to review let's plan to discuss - maybe at 10:00?

- 11. COMPLIANCE-12, On-site contingency plan (unplanned temporary closure) due 60 days prior to commercial operation. Do you have an example of this type of plan?
- 12. COMPLIANCE-13, On-site contingency plan (unplanned permanent closure)
- 13. TRANS-2, Operation parking plan. COC requires submittal to the County of Riverside for their review/approval, then submit to CPM for approval. I think the parking plan is complete and was included in a CBO-approved drawing: is County involvement required?
- 14. VIS-3, Landscape Plan. COC requires County approval and CPM approval. How can we close this out since there really won't be landscaping?
- 15. VIS-1.4 and VIS-2.4, provide notification to CPM that surface treatment and lighting are complete. Does CPM need to inspect or is this just a notification?
- 16. TSE-1, 2, 3, 4, 5, 6, 8. Can these be considered "closed and complete"?
- 17. WASTE-3, abandoned well. All ground disturbance is done so it is not likely that an -abandoned-well-will-be discovered on site. Can we consider this "closed and complete"?
- 18. SOIL&WATER-12, ZLD Management Plan. Do you have an example of what this Plan might look like?
- 19. WORKER SAFETY-2, Emergency Action Fire Prevention Plan. COC required submittal to CEC and Fire Department. Fire Department has not yet responded and we aren't sure they will respond. Can we consider their lack of response as "no comments"?
- 20. WASTE-9, Operations Waste Management Plan. COC required submittal to CEC, DTSC, and RWQCB. If DTSC and RWQCB don't response, which they haven't, can we consider their lack of response as "no comments"?

Let me know if 10:00 works for you. Thanks Maggle

Maggie Fitzgerald

Sierra Research 1801 J Street Sacramento, CA 95811 MEltzgerald@sierraresearch.com Cell: 949-514-5655



The Sentinel Energy Center did not receive any complaints, notices of violation, official warnings, and citations during the reporting period.