

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

2019059017
SCH #

Project Title: Modification of Conditional Use Permit 960 (Case No. PL15-0106) - Ri-Nu Wastewater Treatment Facility

Lead Agency: Ventura County Planning Division

Contact Person: Franca A. Rosengren

Mailing Address: 800 S. Victoria Avenue, L#1740

Phone: 805-654-2045

City: Ventura

Zip: 93009

County: County of Ventura

Project Location: County: Ventura

City/Nearest Community: Santa Paula

Cross Streets: Mission Rock Road and Shell Road

Zip Code: 93060

Longitude/Latitude (degrees, minutes and seconds): ° ' " N / ° ' " W Total Acres:

Assessor's Parcel No.: 099-0-060-565

Section:

Twp.:

Range:

Base:

Within 2 Miles: State Hwy #: 126

Waterways: Santa Clara River

Airports:

Railways:

Schools:

Document Type:

CEQA:

☐ NOP☐ Early Cons☐ Neg Dec☒ Mit Neg Dec☐ Draft EIR☐ Supplement/Subsequent EIR

(Prior SCH No.)

Other:

NEPA:

☐ NOI☐ EA☐ Draft EIS☐ FONSI

Other:

☐ Joint Document☐ Final Document☐ Other:

Local Action Type:

☐ General Plan Update☐ Specific Plan☐ Rezone☐ Annexation☐ General Plan Amendment☐ Master Plan☐ Prezone☐ Redevelopment☐ General Plan Element☐ Planned Unit Development☒ Use Permit☐ Coastal Permit☐ Community Plan☐ Site Plan☐ Land Division (Subdivision, etc.)☐ Other:

Development Type:

☐ Residential: Units _____ Acres _____☐ Office: Sq.ft. _____ Acres _____

Employees _____

☐ Commercial: Sq.ft. _____ Acres _____

Employees _____

☒ Industrial: Sq.ft. 285,754 Acres 6.56

Employees 40

☐ Educational:☐ Recreational:☐ Water Facilities: Type _____

MGD _____

☐ Transportation: Type _____☐ Mining: Mineral _____☐ Power: Type _____

MW _____

☒ Waste Treatment: Type Non-hazardous

MGD 0.3

☐ Hazardous Waste: Type _____☐ Other:

Project Issues Discussed in Document:

☐ Aesthetic/Visual☐ Fiscal☐ Recreation/Parks☐ Vegetation☒ Agricultural Land☐ Flood Plain/Flooding☐ Schools/Universities☐ Water Quality☐ Air Quality☐ Forest Land/Fire Hazard☐ Septic Systems☐ Water Supply/Groundwater☐ Archeological/Historical☐ Geologic/Seismic☐ Sewer Capacity☐ Wetland/Riparian☐ Biological Resources☐ Minerals☐ Soil Erosion/Compaction/Grading☐ Growth Inducement☐ Coastal Zone☐ Noise☐ Solid Waste☐ Land Use☐ Drainage/Absorption☐ Population/Housing Balance☒ Toxic/Hazardous☐ Cumulative Effects☐ Economic/Jobs☐ Public Services/Facilities☐ Traffic/Circulation☐ Other:

Present Land Use/Zoning/General Plan Designation:

Existing Community, General Industrial (M-3, 10,000-sq. ft. min. lot size)

Project Description: (please use a separate page if necessary)

See attached Project Description.

State Clearinghouse Contact:

(916) 445-0613

State Review Began:

5 - 3 - 2019

SCH COMPLIANCE

6 - 3 - 2019

Project Sent to the following State Agencies

X Resources

Boating & Waterways
Central Valley Flood Prot.
Coastal Comm
Colorado Rvr Bd
Conservation
X CDFW # 5
Cal Fire
Historic Preservation
X Parks & Rec
Bay Cons & Dev Comm.
DWR

CalSTA

Aeronautics
X CHP
X Caltrans # 1
Trans Planning

Other

Education
Food & Agriculture
HCD
OES

State/Consumer Svcs

General Services

Cal EPA

ARB: Airport & Freight
ARB: Transportation Projects
ARB: Major Industrial/Energy
Resources, Recycl. & Recovery
SWRCB: Div. of Drinking Water
SWRCB: Div. Drinking Wtr #
SWRCB: Div. Financial Assist.
SWRCB: Wtr Quality
SWRCB: Wtr Rights
X Reg. WQCB # 4
X Toxic Sub Ctrl-CTC

Yth/Adlt Corrections

Corrections

Independent Comm

Delta Protection Comm
Delta Stewardship Council
Energy Commission
X NAHC
Public Utilities Comm
Santa Monica Bay Restoration
State Lands Comm
Tahoe Rgl Plan Agency

Conservancy

Other:

Please note State Clearinghouse Number
(SCH#) on all Comments

SCH#: 2019059017

Please forward late comments directly to the
Lead Agency

AQMD/APCD 39

(Resources: 5 / 4)

NOC Project Description Attachment**Application No. PL15-0106, RI-NU Wastewater Treatment Facility**

Project Description: The applicant requests the reinstatement and modification to CUP 960 to authorize the continued operation of, expansion of, and various operational changes to, the existing Community Sewage Treatment Facility (Case No. PL15-0106) until August 30, 2040.¹

The applicant seeks to continue to accept, treat and dispose offsite by trucks and by sewer discharge various types of non-hazardous waste streams. The applicant proposes to continue to utilize the existing 12-mile sewer discharge pipeline² connected to the City of Oxnard's Wastewater Treatment Plant for discharge of various non-hazardous waste streams (Attachment 8). The applicant proposes to continue to treat and discharge industrial and commercial waste material to the City's Wastewater Treatment System.

Non-Hazardous Waste Streams Accepted

The following domestic and industrial non-hazardous waste streams are proposed to be treated and disposed of at the wastewater facility in accordance with local, state, and federal requirements that regulate the safe handling of equipment, and the treatment and disposal of these types of waste streams:

- Domestic Wastes: Wastes such as septic tank waste; port-a-potty waste and secondary sewage. The proposed lab and office will contain restroom facilities that will be connected to a common discharge point into the existing sewer line.
- Industrial Wastewater Containing Metals (40 Code of Federal Regulations (CFR) Part 437 Subcategory A wastes): Wastes such as neutralized acid wastewater, boiler blowdown brine, and metal finish wastewater.
- Industrial Wastewater Containing Organics (40 CFR Part 437 Subcategory C wastes): Wastes such as solvent bearing wastes, contaminated groundwater clean-up from non-petroleum sources, landfill leachate, floral wastewater and tank clean-out fluids from organic non-petroleum sources.

¹ CUP 960, as modified by LU06-0011, was originally approved to authorize the operation of the SCWW facility until August 30, 2040.

² The SCWW facility had been operating its 12-mile wastewater pipeline pursuant to County Franchise 1.10.88, which was granted by the Board of Supervisors on April 26, 1999 and renewed/amended by the Board of Supervisors on October 25, 2011.

If the waste load fails either the physical inspection or the analytical “fingerprint” check, it will be rejected, and the truck will leave the facility without unloading the waste. The load check process will take approximately 30 minutes to complete.

Waste streams process flow diagrams are included as Attachment 9.

Unloading of Non-Hazardous Wastes Process

Trucks, other than those carrying domestic waste, will unload at the main offloading area located at the southern side of the facility. The trucks will unload via hose into a piping manifold that leads to cone bottom waste receiving tanks. The main offloading area is paved and bermed. Domestic waste will be offloaded using hoses into cone bottom tanks at the domestic sewage area. The piping manifold for unloading domestic sewage will be located within the bermed area proposed to surround the domestic waste cone bottom receiving tanks. Other than the use of hoses to unload waste hauling trucks, transfer of fluids and waste materials to and from the waste processing equipment will be via pumps and hard piping in conformance with local, state, and federal regulations.

Hazardous materials (chemicals) used during the waste treatment process will be stored near the point of use in “day tanks” which will be placed on top of spill containment trays. These day tanks will be hard piped into the process equipment. The day tanks will be refilled, as needed, from the hazardous materials containers stored in the proposed hazardous materials storage building.

Treatment Methods for Non-Hazardous Wastes

The facility will utilize separate treatment systems for industrial and domestic wastes. The proposed treatment methods for industrial waste include:

- Dewatering with shakers and centrifuges;
- Solids settling and removal using clarifiers;
- pH adjustment using either acid or base;
- Metals removal using hydroxide precipitation (adjusting pH to make metal compounds insoluble and precipitate from solution);
- Oil skimming using an oil-water separator;
- Organics and residual oil removal using a gas energy mixing (GEM) system. A polymer is added before the liquids are sent through the GEM system. The GEM system uses air and the polymer to form a flocculent which floats organics and solids to the surface for skimming and removal;
- Organics oxidation through ozone oxides the organics converting them to water and carbon dioxide; and,
- Additional filtration utilizing bag filters, sand filters, organo-clay filters and granulated activated carbon filters.

the site and utilizing the southwest corner for administrative office functions.³ The facility will include over 1,000,000 gallons of tank storage capacity onsite at any one time (refer to Tables 1 and 2 below).

An outfall into the Cummings storm drain for a “non-brine discharge stream” was approved for installation pursuant to Major Modification LU06-0011 but was never installed. The applicant requests to remove this component from the project and will not install a separate outfall.

The applicant proposes to implement the following operational policy changes as part of the proposed project:

- The facility will no longer accept any wastewater contained in totes. The only totes allowed on the premises will contain clearly-marked and labeled chemical treatment products. Additional and targeted safety training to reinforce the new policy that all liquid materials in totes are to be considered “product” and shall never be handled or processed as wastewater, along with posted detailed protocols and reminders, and listed potential sanctions for any violations.
- The chemical treatment products and any other hazardous materials not being actively used in the treatment process will be stored inside a separate dedicated hazardous materials storage building.

Tables 1 and 2 below identify the existing (E) and proposed (P) equipment and structures, respectively, the sizes of each, and an identification marker that correlates to the proposed site plan of the facility (Attachment 10). The proposed re-design of the facility includes fewer tanks and less processing equipment than what was approved under the suspended permit.

Table 1 – Existing (E) Pads, Equipment and Structures to Remain

Site Plan ID	Description	Size in Sq. Ft.	Status
A	Receiving Bays (4)	2,400	E
B	Trash/Grit Removal Unit	681	E
CL1-5	Clarifier Units (5)	1,600	E
D1	Centrifuge Unit	31	E
D2	Centrifuge Unit	31	E
D3	Centrifuge Unit	31	E
K	Maintenance Shed	320	E
N1	Sea Container (records storage)	320	E
N2	Sea Container (parts storage)	320	E
N3	Sea Container (parts storage)	320	E

³ These activities are considered “construction” in the impact analysis. All other activities referenced in this impact analysis are considered “operational” activities.

New 648 sq. ft. Laboratory (labeled as “J” on the site plan and in Table 2, above): The 648 sq. ft. (54 feet x 12 feet) modular laboratory will contain the laboratory analytical equipment and include space for lab technicians needed to test incoming waste loads to be sure they are the same as the waste streams profiled and do not exceed hazardous waste criteria. The laboratory will be used to conduct bench scale treatability testing to be sure the facility treatment processes can reduce the waste stream contaminants to levels below the facility’s discharge limits. The laboratory will be equipped with laboratory sinks and an emergency shower/eyewash station. The laboratory will include a restroom.

New 610 sq. ft. Hazardous Material Storage Building (labeled as “25” on the site plan and in Table 2, above): The 610 sq. ft. (61 feet x 10 feet) metal hazardous materials storage building will be used to store any hazardous materials (i.e., treatment chemicals) that are required for the treatment processes used to treat the incoming waste streams. The applicant proposes to store these materials and chemicals, when not in use in the treatment processes, inside this separate dedicated hazardous materials storage building. This building will be spill contained and have separate storage areas to allow for segregation of incompatible hazardous materials (e.g., store acids separately from caustics). This building will not include any plumbing or restroom facilities.

New 864 sq. ft. Employee Changing/Break Room (labeled as “L” on the site plan and in Table 2, above): The 864 sq. ft. (36 feet x 24 feet) modular changing/break room building is intended to provide employees a place to change into and out of their work clothing and boots, take breaks, and eat lunches inside a shaded and cooled structure. Additionally, this building will be used to store safety equipment, such as respirators and Tyvek suits, and will have benches, lockers, a table and chairs. This building will not include any plumbing or restroom facilities.

There are four existing showers/eye wash stations that are spaced throughout the facility so that employees will have quick and easy access, if needed. One additional shower/eye wash station is proposed inside of the proposed laboratory building.

The modified CUP will authorize a change in facility operating hours and truck delivery schedules to include the following:

Table 3 – Proposed Operating Hours and Truck Delivery Schedule

Authorized Actions	Days and Hours
Plant Operation – Waste Processing Operations	24 hours/day, 365 days/year (for onsite treatment operations)
All Truck Deliveries to and from the Facility	Monday through Friday, 7:00 a.m. to 7:00 p.m. Saturday, 8:00 a.m. to 3:00 p.m. No Trucking Deliveries or Shipping on Sunday Except Emergencies ⁴

⁴The Planning Director would determine if the situation constitutes an emergency and whether the off-hours acceptance of materials would be authorized on a case-by-case basis.

which is covered by the final Waste Discharge Permit issued by the City of Oxnard. The facility includes over 1,000,000 gallons of tank storage capacity onsite at any one time.

The modified CUP will authorize a change to the number of employees at the facility. The existing permit authorizes 15 employees. The applicant proposes an additional 25 employees (increase from 15 to 40 employees). This will result in two work shifts with 15 employees at the facility (mornings and afternoons) and one work shift with 10 employees at the facility (graveyard shift when no incoming waste trucking occurs). The additional employees will serve expanded operating hours and ensure compliance with local, state, and federal regulations on a 24-hour period.

The modified CUP will authorize the installation of 26,862 sq. ft. (9.8 percent of the CUP area) of landscaping, which will include 128 new trees and 183 new shrubs and low-growing plants as illustrated on the applicant's conceptual Landscape and Planting Plan (Attachment 12). Landscaping will be located within the new parking lot area, adjacent to the proposed office building, and along the perimeter of the project site. There will be no internal landscaping near any processing equipment. All proposed landscaping will be installed prior to the issuance of a Zoning Clearance for Use Inauguration, i.e., prior to renewed operation of the facility.

The modified CUP will authorize a total of three driveways to the facility. The driveways along Mission Rock Road and Shell Road will help facilitate the safe and orderly movement of haul trucks throughout the facility. The facility entrance located along Shell Road, adjacent to the proposed office and visitor parking, will be restricted to visitor and employee vehicles only.

A total of 27 parking spaces will be provided at the facility to be used by employees and visitors, including one ADA accessible parking space.

The modified CUP will authorize a total of 23 exterior light fixtures: 20, 25-ft. tall pole-mounted lamps throughout the facility, and 3, 25-ft. mounted lights attached to the exterior of the proposed laboratory. All proposed lighting will be shielded, cut-off fixtures as shown on the applicant's proposed Lighting Plan (Attachment 13).

A proposed sign plan (Attachment 14) prepared by the applicant shows a freestanding identification sign measuring three feet tall by eight feet wide (24 sq. ft. sign area) and extending five feet and five inches above grade, located 15-feet from the street-side property line. The proposed sign plan also includes all interior signage that cannot be viewed from the public roadway, such as employee safety protocol and directional signage.

Within the CUP boundaries there are two existing, inactive oil wells which are not part of the proposed project: SPS 29, which is abandoned; and, SPS 17, which is an active water supply well currently owned by California Resources Corporation. The proposed project's components will not interfere with the accessibility requirements for either well.