

Permitting & Assistance Branch Staff Report
Solid Waste Facilities Permit Revision for Central Disposal Site
SWIS No. 49-AA-0001
January 10, 2012

Background Information, Analysis, and Findings:

This report was developed in response to the Sonoma County Local Enforcement Agency (LEA) request for Department of Resources Recycling and Recovery (Department) concurrence on the issuance of a proposed solid waste facilities permit revision to the Central Disposal Site, SWIS No. 49-AA-0001, located in Sonoma County, owned and operated by the County of Sonoma Department of Public Works. A copy of the proposed permit is attached. The report contains the Permitting & Assistance Branch staff's analysis, findings, and recommendations.

The proposed permit was originally received by CalRecycle on November 10, 2011. An updated version of the proposed permit was received by CalRecycle on December 13, 2011. If no action is taken by February 11, 2012, the Department will be deemed to have concurred with the issuance of the proposed revised permit.

Proposed Changes

The following changes to the permit are being proposed:

	Current Permit (2005 SWFP)	Proposed Permit
Permitted Hours of Operation:	(Receipt of Refuse/Waste) 7:00am-4:00pm, Seven days a week. (Ancillary Operations/Facility Operating Hours) 6:00am-6:30pm, seven days a week.	(Receipt of Refuse/Waste) 7:00am-3:00pm, Monday-Saturday. (Ancillary Operations/Facility Operating Hours) 6:00am-6:30pm, seven days a week.
Permitted Area (in acres):	150/172 see Section 17gg	172.8
Estimated Closure Year	2019	2034
The following documents describe and/or restrict the operation of this facility:	Report of Disposal Site Information Amendments 5/2005 Preliminary Closure/Post-Closure maintenance Plan (PC/PCMP) 5/04	Joint Technical Document & Amendments 3/3/11 PC/PCMP 3/31/11
Enforcement Agency (EA) Conditions	<ul style="list-style-type: none"> a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in title 27, California Code of Regulations. b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or 	<ul style="list-style-type: none"> a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27, California Code of Regulations. b. Nothing in this Solid Waste Facility Permit shall prevent the operator from complying with all requirements, codes, laws and regulations. Nothing in these

	<p>unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times.</p> <p>c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.</p> <p>d. The maximum permitted daily tonnage for this facility is 2500 TPD and shall not exceed this tonnage limit without a revision of this permit. The temporary (three years) Transfer Station is allowed a throughput of 1050 TPD of waste and may increase the waste throughput by 7% annually for two years, up to a maximum permitted daily tonnage of 1202 TPD at the third year based upon a review and written approval by the LEA that the tonnage increase is needed to protect public health and safety and that there is sufficient remaining Transfer Station design capacity available to process the increased tonnage. The Transfer Station tonnage limit is included in the maximum permitted daily tonnage of 2500 TPD.</p> <p>e. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.</p> <p>f. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.</p> <p>g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change,</p>	<p>conditions shall be construed as relieving the operator or designee from required permits, licenses, approvals and/or other clearances and complying with all orders and law requirements of other regulatory agencies.</p> <p>c. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times.</p> <p>d. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.</p> <p>e. The maximum permitted daily tonnage for this site as a landfill disposal site operation shall not exceed 2,500 tons per day. In the event that the Central Disposal Site operations are temporarily suspended, the maximum permitted daily tonnage for this site as a Transfer /Processing Facility is limited to 1,500 tons per day for a period not to exceed five years from the date of issuance of the permit.</p> <p>f. In the event that landfill and transfer/processing out-haul activities need to operate concurrently, the maximum site capacity will remain limited to 2,500 tpd with the transfer/processing activity limited to 1,500 tpd. Concurrent landfill and transfer/processing operations may only occur with prior LEA approval on a limited basis. Should concurrent operations be necessary on a long term basis, as determined by the LEA, the Operator will be required to revise the Solid Waste Facility Permits.</p> <p>g. This permit is subject to review by the LEA and may be suspended, revoked, or revised at any time for sufficient cause.</p> <p>h. The LEA reserves the right to</p>
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	<p>requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.</p> <p>h. A copy of this permit shall be maintained at the facility.</p> <p>i. Prior to rock excavation and construction of the landfill liner and leachate collection and removal system (LCRS), a Spill Prevention Plan shall be prepared. The plan will identify procedures for refueling equipment, performing equipment maintenance and repair, and storing construction materials that will minimize the potential for spills. The plan will require that any explosives spilled during the loading of the blasting holes can be designated and restricted to location where spills could be contained. The plan will include contingency measures to be used to contain and clean up spills and procedures for disposal of used or spilled materials.</p> <p>j. Blasting shall be limited to the hours of 4:30 p.m. to 5:30 p.m. Monday through Friday, excluding holidays, when the public is not present. A safety setback perimeter, consistent with OSHA and MSHA requirements shall be established around the blast site with cones. Prior to a blast, all access points to the blasting site shall be blocked by signs and sentries to assure a safe clear zone around the blast. The following warning systems, procedures and protection devices shall be established prior to blasting.</p> <ol style="list-style-type: none"> 1. A system of audible signals to warn of an impending blast. 2. Signboards and flags indicating areas where blasting operations are occurring. These signs shall be clearly visible and legible from all parts of access to the area. The signs shall clearly 	<p>suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.</p> <p>i. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the LEA at least 180 days in advance of the change.</p> <p>j. A copy of this permit shall be maintained at the facility.</p> <p>k. Prior to rock excavation and construction of the landfill liner and leachate collection and removal system (LCRS), a Spill Prevention Plan shall be prepared. The plan will identify procedures for refueling equipment, performing equipment maintenance and repair, and storing construction materials that will minimize the potential for spills. The plan will require that any explosives spilled during the loading of the blasting holes can be designated and restricted to location where spills could be contained. The plan will include contingency measures to be used to contain and clean up spills and procedures for disposal of used or spilled materials.</p> <p>l. Blasting shall be limited to the hours of 4:30 p.m. to 5:30 p.m. Monday through Friday, excluding holidays, when the public is not present. A safety setback perimeter, consistent with OSHA and MSHA requirements shall be established around the blast site with cones. Prior to a blast, all access points to the blasting site shall be blocked by signs and sentries to assure a safe clear zone around the blast. The following warning systems, procedures and protection devices shall be established prior to blasting.</p> <ol style="list-style-type: none"> 1. A system of audible signals to warn of an impending blast. 2. Signboards and flags indicating
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	<p>describe the audible signal system for warning of impending blasts. Blast area signs shall clearly indicate the length and nature of audible blast warnings and all clear signals. All warning systems shall comply with the most stringent requirements of the agencies that regulate such systems.</p> <ol style="list-style-type: none"> 3. Only the blaster-in-charge will give the signal that it is safe to blast after ensuring that all people, animals and equipment are in safe locations. 4. Explosives at the CDS must be directly supervised by a licensed blaster at all times. This requirement applies to all explosives that are already loaded in the ground and to explosives that are yet unloaded or left over after a blast is loaded. Any explosives spilled during the loading of the blasting holes shall be cleaned up prior to detonating the explosives. No explosives will be stored at the Central Disposal Site. k. The bore holes for blasting shall be limited to a maximum diameter of 4 inches and a depth which assures that a maximum bench height of 30 feet is not exceeded. All blasts will be designed so that the maximum weight of explosives per day will not exceed 200 pounds. l. Prior to placing explosives in the blast holes, methane detecting equipment will be used to determine whether methane gas is present at the collars of at least 15 blast holes that are nearest the areas of the landfill that contain buried refuse. If the monitors detect methane in concentrations exceeding 1.0%, the blasting contractor shall use only explosives especially formulated for safe use in gassy environments. All explosive charges shall be stemmed with at least 8 feet of clean crushed stone with a maximum dimension of 3/8 to 1/2 inch. m. Contractors working on the Central Disposal Site will be prohibited from blasting simultaneously at two or more locations. Blasting at more 	<p>areas where blasting operations are occurring. These signs shall be clearly visible and legible from all parts of access to the area. The signs shall clearly describe the audible signal system for warning of impending blasts. Blast area signs shall clearly indicate the length and nature of audible blast warnings and all clear signals. All warning systems shall comply with the most stringent requirements of the agencies that regulate such systems.</p> <ol style="list-style-type: none"> 3. Only the blaster-in-charge will give the signal that it is safe to blast after ensuring that all people, animals and equipment are in safe locations. 4. Explosives at the CDS must be directly supervised by a licensed blaster at all times. This requirement applies to all explosives that are already loaded in the ground and to explosives that are yet unloaded or left over after a blast is loaded. Any explosives spilled during the loading of the blasting holes shall be cleaned up prior to detonating the explosives. No explosives will be stored at the Central Disposal Site. 5. The bore holes for blasting shall be limited to a maximum diameter of 4 inches and a depth which assures that a maximum bench height of 30 feet is not exceeded. All blasts will be designed so that the maximum weight of explosives per day will not exceed 200 pounds. 6. Prior to placing explosives in the blast holes, methane detecting equipment will be used to determine whether methane gas is present at the collars of at least 15 blast holes that are nearest the areas of the landfill that contain buried refuse. If the monitors detect methane in concentrations exceeding 1.0%, the blasting contractor shall use only explosives especially formulated for safe use in gassy environments. All explosive charges shall be stemmed with at
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	<p>than one location may occur on the same day, but blasting will be coordinated so that blasts do not occur within 10 minutes of each other.</p> <p>n. Blasting will not be allowed closer than 25 feet from the nearest part of the existing Central Disposal Site landfill that contains buried refuse, any monitoring well, landfill gas or leachate collection pipes, landfill liner, or leachate storage pond. The maximum charge weight per delay shall meet a minimum scale distance of 10 at the nearest part of the existing landfill that contains buried refuse, any monitoring well, landfill gas or leachate collection pipe, landfill liner, or leachate storage pond and a minimum scale distance of 60 based on the distance to the nearest privately owned building. The calculation producing the lowest weight shall be used in all cases.</p> <p>o. In no case shall blasting noise (air blast), measured near residential building, exceed 130 dBL. Peak particle velocity of blast induced ground motion shall not exceed 0.5 inches per second near any private off-site structures. Ground motion at the nearest part of the existing landfill containing buried refuse, any monitoring well, landfill gas or leach collection pipe, liner, or leachate storage pond shall not exceed 7.5 inches per second.</p> <p>p. Blast reports shall be submitted to the County of Sonoma Department of Transportation and Public Works, Integrated Waste Division, within 24 hours after the time of blasting. Reports shall be kept on file and available for LEA review and shall include details about hole loads, maximum charge weight per delay, delay timing, blast time, weather conditions, explosive product names and quantities, and other pertinent information. A copy of the drill log will also be attached to the blast report.</p> <p>q. The Integrated Waste Division will conduct monthly inspections of the landfill cover to detect surface cracks. Should cracks (potential odor sources) be detected, they will be</p>	<p>least 8 feet of clean crushed stone with a maximum dimension of 3/8 to 1/2 inch.</p> <p>7. Contractors working on the Central Disposal Site will be prohibited from blasting simultaneously at two or more locations. Blasting at more than one location may occur on the same day, but blasting will be coordinated so that blasts do not occur within 10 minutes of each other.</p> <p>8. Blasting will not be allowed closer than 25 feet from the nearest part of the existing Central Disposal Site landfill that contains buried refuse, any monitoring well, landfill gas or leachate collection pipes, landfill liner, or leachate storage pond. The maximum charge weight per delay shall meet a minimum scale distance of 10 at the nearest part of the existing landfill that contains buried refuse, any monitoring well, landfill gas or leachate collection pipe, landfill liner, or leachate storage pond and a minimum scale distance of 60 based on the distance to the nearest privately owned building. The calculation producing the lowest weight shall be used in all cases.</p> <p>9. In no case shall blasting noise (air blast), measured near residential building, exceed 130 dBL. Peak particle velocity of blast induced ground motion shall not exceed 0.5 inches per second near any private off-site structures. Ground motion at the nearest part of the existing landfill containing buried refuse, any monitoring well, landfill gas or leach collection pipe, liner, or leachate storage pond shall not exceed 7.5 inches per second.</p> <p>10. Blast reports shall be submitted to the County of Sonoma Department of Transportation and Public Works, Integrated Waste Division, within 24 hours after the time of blasting. Reports shall be kept on file and available for LEA review and shall include details about hole</p>
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	<p>repaired immediately.</p> <p>r. The Integrated Waste Division will prepare and implement a plan to reduce dust emissions from construction operation of the facilities at the Central Disposal Site. At a minimum, the plan will contain the following features:</p> <ol style="list-style-type: none"> 1. Construction areas will be watered as needed to control dust. 2. Water or other dust suppressants will be used on unpaved haul roads. 3. Watering will be performed more frequently when wind speeds exceed 15 mph. 4. Dirt stockpiles will be watered or otherwise protected with dust suppressant. 5. Vehicle speeds will be limited to 15 mph on unpaved haul roads. 6. Integrated Waste staff will monitor the condition of the main access road at the site, including its intersection with Mecham Road. The pavement will be cleaned by washing or sweeping whenever it is apparent that sufficient soil has been tracked or spilled on the pavement to cause substantial dust. 7. To the extent possible, the contractor shall be required to remove all loose dirt and loose overburden material from the blasting area prior to drilling the blast holes. 8. As directed by the County engineer, the contractor shall spray water over blast areas prior to blasting. 9. The contractor shall be prohibited from loading explosives in blast holes and conducting a blast when the wind speed on the site exceeds 20 mph. 10. The rock crusher shall be equipped with a spray mister, or incorporate some other equally effective measure to control dust. <p>s. Construction equipment or materials storage areas shall be located as far</p>	<p>loads, maximum charge weight per delay, delay timing, blast time, weather conditions, explosive product names and quantities, and other pertinent information. A copy of the drill log will also be attached to the blast report.</p> <p>m. The Operator will conduct monthly inspections of the landfill cover to detect surface cracks. Should cracks (potential odor sources) be detected, they will be repaired immediately.</p> <p>n. The Operator will prepare and implement a plan to reduce dust emissions from construction operation of the facilities at the Central Disposal Site. At a minimum, the plan will contain the following features:</p> <ol style="list-style-type: none"> 1. Construction areas will be watered as needed to control dust. 2. Water or other dust suppressants will be used on unpaved haul roads. 3. Watering will be performed more frequently when wind speeds exceed 15 mph. 4. Dirt stockpiles will be watered or otherwise protected with dust suppressant. 5. Vehicle speeds will be limited to 15 mph on unpaved haul roads. <p>o. Construction equipment or materials storage areas shall be located as far away as practicable from residences.</p> <p>p. The Operator will maintain litter pick up along Mecham Road and Stony Point Road from West Railroad Avenue to Highway 116 so that these roadsides will be cleaned as needed. The Operator will maintain signs posted on Mecham Road for public reporting services. At least one sign for the northbound direction near Pepper Road and one for the southbound direction near Stony Point Road will remain posted at all times.</p> <p>q. When operations are conducted during hours of darkness, the site and/or equipment shall be equipped with adequate lighting to ensure safety and to monitor the</p>
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	<p>away as practicable from residences.</p> <p>t. The Integrated Waste Division will maintain litter pick up along Mecham Road and Stony Point Road from West Railroad Avenue to Highway 116 so that these roadsides will be cleaned as needed. The Operator will maintain signs posted on Mecham Road for public reporting services. At least one sign for the northbound direction near Pepper Road and one for the southbound direction near Stony Point Road will remain posted at all times.</p> <p>u. The Household hazardous Waste Collection Facility Shall Comply with the operation plan, worker health and safety plan.</p> <p>v. When operations are conducted during hours of darkness, the site and/or equipment shall be equipped with adequate lighting to ensure safety and to monitor the effectiveness of operations.</p> <p>w. Site attendants shall be present at all times at the public and commercial unloading areas during operating hours. At a minimum, one site attendant shall be present at the tipping floor of the disposal site operation and one site attendant shall be present at the commercial unloading area, provided the operation will not result in traffic, personnel, or public safety hazards.</p> <p>x. Types of wastes received at this facility include all non-hazardous solid wastes, which consist of: construction/demolition, dead animals, industrial, mixed municipal, sludge, waste tires, inert waste.</p> <p>y. The following Alternative Daily Covers are approved for use at this facility, when used in accordance with 27 CCR 20690 (b)(1),(3),(9) and (11): geosynthetic fabric, processed green material, processed construction and demolition wastes and materials and spray applied cementitious products.</p> <p>z. The operator shall comply with all State Minimum Standards for solid waste handling, transfer, and processing as specified in Title 14 California Code of Regulations.</p> <p>aa. The Construction and Demolition</p>	<p>effectiveness of operations.</p> <p>r. Site attendants shall be present at all times at the public and commercial unloading areas during operating hours. At a minimum, one site attendant shall be present at the tipping floor of the disposal site operation and one site attendant shall be present at the commercial unloading area, provided the operation will not result in traffic, personnel, or public safety hazards.</p> <p>s. The maximum permitted traffic volume is 364 vehicles entering and leaving site during the morning peak hour (7:30 am to 8:30 am).</p> <p>t. No more than 150 (600 cubic yards) of municipal solid waste may remain on the tipping floor of the Central Disposal Site at the end of each operating day.</p> <p>u. The tipping floor of the disposal site shall be cleaned at the end of each operating day. All solid waste received on the tipping floor of the disposal site shall be removed from the facility within 24 hours of receipt, excluding holidays and Sundays or as approved by the LEA. In no instance shall waste remain on the tipping floor for more than 48 hours without prior LEA approval.</p> <p>v. At least two years before closing the Central Disposal Site, a Final Closure Plan shall be submitted to CalRecycle, NCRWQCB and the LEA.</p>
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	<p>Debris Program is subject to the following limitations: 1. A 20 foot setback is required between the grinder and all sound walls and all processed and unprocessed material stockpiles. 2. The stockpiles of processed and unprocessed materials are limited to 2,500 cu/yds. 3. A 12 foot wide fire lane shall be provided between stockpiles to allow access to all operation areas. 4. All construction and demolition and inert debris shall be processed within 15 days of receipt and the processed material shall be removed from the site within 15 days of processing. 5. Daily cleaning of the operations area around the grinder and stockpile areas is required.</p> <ul style="list-style-type: none">bb. A sound wall will be constructed and maintained on the north side of the metal baler to reduce the noise generated from the metal baler to a minimum of 10 dBa less than the belt grinder in the compost area.cc. The maximum permitted traffic volume is 364 vehicles entering and leaving site during the morning peak hour (7:30 am to 8:30 am).dd. A maximum of 2 loaded transfer trailers may leave the transfer station between the hours of 6:00 to 7:00 am and a maximum of 6 transfer trailers may leave the transfer station between the hours of 4:00 to 6:30 pm.ee. No more than 150 (600 cubic yards) of municipal solid waste may remain on the tipping floor of the Central Disposal Site at the end of each operating day.ff. The transfer station shall be cleaned each operating day. All solid waste received at the transfer station shall be removed from the facility within 24 hours of receipt, excluding holidays.gg. The existing landfill (Landfill 1) covers 130 acres. The East Canyon Expansion Unit (Landfill 2) covers an additional 42.8 acres, half of which has been constructed bringing the total to 172 acres. Pursuant to Waste Discharge Requirements (WDR) Order R1-2001-0040, the total area permitted for refuse disposal at this time is approximately	
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	<p>150 acres (existing landfill 1 of 130 and 20 acres of Landfill 2, phases 1 and 2). The 172 acres in the landfill permit will be allowed for fill contingent on allowable WDRs.</p> <p>hh. The estimated closure year of 2019, as proposed in the February 11, 2005 Preliminary Closure Plan, is based upon the assumption that out-hauling of all of the County's waste stream will continue for an interim period of approximately three (3) years and is dependent upon approvals of Phases III, IV and V of the East Canyon Expansion, Rock Extraction Area and Compost Area by the RWQCB. Submittal of the Preliminary Closure Plan was required pursuant to Provision 11 of the WDR Order R1-2004-0040 and may be revised. At least two (2) years before closing the first area of the landfill, a Final Closure Plan shall be submitted to the CIWMB, RWQCB and the LEA.</p> <p>ii. Application for a Three (3) Year Permit Review is required to be submitted by March 19, 2008.</p> <p>jj. Any change in Transfer Station permit status from temporary to permanent will require a permit review and revision of the SWFP and additional CEQA review and analysis.</p>	
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Findings:

Staff recommends concurrence with the issuance of the proposed revised Solid Waste Facilities Permit. All of the required submittals and other findings required by Title 27, Section 21685 have been provided and made. Staff has determined that California Environmental Quality Act

requirements have been met to support concurrence. The findings are summarized in the following table. The documents on which staff's findings are based have been provided to the Branch Chief with this Staff Report and are permanently maintained in the facility files maintained by the Permits and Certification Division.

CCR Title 27 Sections	Findings	
21685(b)(1) LEA certified complete and correct Report of Facility Information	The LEA provided the required certification in their permit submittal letter dated November 7, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(2) LEA Five Year Permit Review	The LEA completed a Five Year Permit Review on March 22, 2010 and provided a copy to the Department on June 7, 2010.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(3) Solid Waste Facility Permit	The proposed solid waste facilities permit was received by CalRecycle on December 13, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685 (b)(4)(A) Consistency with Public Resources Code 50001	The LEA in their permit submittal package received on November 10, 2011 provided a finding that the facility is consistent with PRC 50001 and CalRecycle staff in the Jurisdiction and Product Compliance Unit found the facility is identified in the Countywide Siting Element as described in their memo dated November 17, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(5) Preliminary or Final Closure/Post Closure Maintenance Plans consistency with State Minimum Standards	Engineering Support Branch staff in the Closure and Facility Engineering Unit found the updated Preliminary Closure/Post Closure Maintenance Plans to be consistent with State Minimum Standards as described in their memo dated October 28, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b) (7) (A) Financial Assurances Documentation compliance	Permitting & Assistance Branch staff in the Financial Assurances Unit found the Financial Assurances Documentation in compliance on December 16, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b) (7) (B) Operating Liability compliance	The Permitting & Assistance Branch staff in the Financial Assurances Unit found the Operating Liability in compliance on December 16, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(8) Operations Consistent with State Minimum Standards	Waste Evaluation and Enforcement Branch (WEEB) staff in the Inspections and Enforcement Agency Compliance Unit found that the facility was in compliance with all operating and design requirements during the inspection conducted on December 15, 2011. See compliance history below for details.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(9) LEA CEQA finding	The LEA provided an initial finding in their permit submittal package received on November 10, 2011, that the proposed permit is consistent with and supported by the existing CEQA documentation. See details below.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable

CCR Title 27 Sections	Findings	
21650(g)(5) Public Notice and or Meeting, Comments	The required Public Notice was posted by the LEA at the subject Facility and at the County of Monterey Department of Environmental Health office. A Public Informational meeting for the proposed project was held by the LEA on October 6, 2011.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
CEQA determination to support responsible agency's findings	The Department is a responsible agency under CEQA with respect to this project, a proposed revised solid waste facilities permit. Permits staff has determined that the CEQA record can be used to support the Division Chief's action on the proposed revised permit. See details below.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable

Compliance History:

The facility was inspected by WEEB staff in the Inspections and Enforcement Agency Compliance Unit on December 15, 2011 and no violations or areas of concern were noted.

Below are the details of the landfill's compliance history based on the LEA's monthly inspection reports during the last five years.

Between the dates of August 30, 2007 and July 17, 2008, the LEA issued nine violations of Title 27 CCR section 21780 Closure Plans; Failure to submit Final Closure and post Closure Maintenance Plans two years prior to the anticipated date of closure. On March 21, 2008, all interested parties signed a Stipulated Notice and Order to allow the operator a compliance deadline of August 2008 to submit the Final Closure Plans. The Final Closure Plans were submitted to the LEA on July 31, 2008, and the Stipulated Notice and Order was complied with. In 2010, the operator decided to resume operations at the landfill rather than begin the closure process.

Environmental Analysis

Under CEQA, the Department must consider, and avoid or substantially lessen where possible, any potentially significant environmental impacts of the proposed SWFP before the Department concurs in it. In this case, the Department is a Responsible Agency under CEQA and must utilize the environmental document(s) prepared for the County of Sonoma Department of Transportation and Public Works, acting as Lead Agency, absent changes in the project or the circumstances under which it will be carried out that justify the preparation of additional environmental documents and absent significant new information about the project, its impacts and the mitigation measures imposed on it.

Central Disposal Site currently operates under a SWFP issued by the Local Enforcement Agency on September 2, 2005. The current permit includes the Solid Waste Disposal Site and a Transfer/Processing Facility. The proposed Revised SWFP under consideration proposes to remove the Transfer Station activity from the SWFP. Additional changes proposed include a decrease in the hours of receipt of waste from 7:00am-4:00pm, seven days a week to 7:00am-3:00pm, Monday-Saturday and updates to the Joint Technical Document. There will not be an increase in maximum daily tonnage, permitted facility boundary or maximum elevation at the landfill.

The following new conditions are taken from Section 17 of the proposed permit and describe the relationship between the disposal site and the transfer station which will be permitted separately:

- e. The maximum permitted daily tonnage for this site as a landfill disposal site operation shall not exceed 2,500 tons per day. In the event that the Central Disposal Site operations are temporarily suspended, the maximum permitted daily tonnage for this site as a Transfer /Processing Facility is limited to 1,500 tons per day for a period not to exceed five years from the date of issuance of the permit.
- f. In the event that landfill and transfer/processing out-haul activities need to operate concurrently, the maximum site capacity will remain limited to 2,500 tpd with the transfer/processing activity limited to 1,500 tpd. Concurrent landfill and transfer/processing operations may only occur with prior LEA approval on a limited basis. Should concurrent operations be necessary on a long term basis, as determined by the LEA, the Operator will be required to revise the Solid Waste Facility Permits.

An Environmental Impact Report (EIR) was prepared (Central Disposal Site Improvement Program), State Clearinghouse, SCH #1995073068, certified by the County of Sonoma Board of Supervisors, and a Notice of Determination (NOD) filed on December 8, 1998. The EIR describes and supports the design and operation of the Central Disposal Site, which will be authorized by the issuance of this permit.

An EIR for the Central Disposal Site Rock Extraction Project was prepared, SCH# 1997022022, certified by the County of Sonoma Board of Supervisors, and a NOD filed on August 18, 1998. This EIR describes and supports the landfilling in the Rock Extraction Area of the Central Disposal Site.

An Addendum to the Central Disposal Site Improvement Program EIR, which incorporates by reference the EIR for the Central Disposal Site Rock Extraction Project, was prepared in May 2011. This Addendum was prepared in accordance with CEQA Guidelines relative to the Central Disposal Site for full waste disposal, in areas that were evaluated in the two previous EIR's referenced above.

The County of Sonoma Department of Health Services (LEA) has provided a finding that the proposed Revised Solid Waste Facilities Permit is consistent with and supported by the cited environmental documents.

Staff recommends that the Department, acting as a Responsible Agency under CEQA, utilize the environmental documents prepared for the County of Sonoma Department of Public Works in that there are no grounds under CEQA for the Department to prepare a subsequent or supplemental environmental document or assume the role of Lead Agency for its consideration of the proposed Revised Solid Waste Facility Permit. Department staff has reviewed and considered the CEQA findings adopted by the County of Sonoma. Department staff recommends that the existing environmental documents are adequate for the environmental evaluation of the proposed project for those project activities which are within the Department's expertise and authority, or which are required to be carried out or approved by the Department.

The administrative record for the decision to be made by the Department includes the administrative record before the LEA, the proposed Revised SWFP and all of its components and supporting documentation, this staff report, the Environmental Impact Reports certified by the

Lead Agency, and other documents and materials utilized by the Department in reaching its decision on concurrence in, or objection to, the proposed revised SWFP. The custodian of the Department's administrative record is Dona Sturgess, Legal Office, Department of Resources Recycling and Recovery, P.O. Box 4025, Sacramento, CA 95812-4025.

Local Issues:

The project document availability, hearings, and associated meetings were extensively noticed consistent with the SWFP requirements. A review from the public process indicates that environmental justice issues were not identified by the surrounding community (Census Tract 100). 2010 Census information indicates that the surrounding population is approximately 87% white, 2.0% black or African American, 0.7% American Indian & Alaska Native, 4.1% Asian, 0.2% Native Hawaiian & other Pacific Islander, and 4.0% "some other race" and 2.0% "two or more races". Approximately 12.0% of the total population described themselves as Hispanic or Latino. 7.0% of the families in the Census Tract were below the poverty level. Staff has not identified any environmental justice issues related to this item. Staff finds the project and permit process to be consistent with Government Code Section 65040.12, as there has been fair treatment of people of all races, cultures, and incomes with respect to the proposed action being recommended above.

Public Comments:

On October 6, 2011, the LEA held an Informational Meeting for both the Proposed Revision to the Central Disposal Site Permit and the Proposed New Permit for the Central Transfer Station. The meeting was held at the Pat Cotati Veterans Memorial Building located at 8505 Park Avenue, Cotati, California. There were 26 attendees at the meeting including members of the public and the LEA as well as the North Coast Regional Water Quality Control Board.

The following oral comments were offered during the October 19, 2011 LEA Informational Meeting:

A question regarding a tear in the liner that occurred several years ago was raised. The Department of Transportation and Public Works (DPTW) and SCS Engineers responded to the question. DPTW explained how the liner works and the actions taken to repair the liner. A question was raised as to why the new liner is being proposed. DPTW responded by saying "it's a commitment to being more protective". A comment was made regarding the life span of the landfill. Initially it was proposed to be open for about 15 years and now we are looking at 25 additional years. This was confirmed by DPTW. Comments were offered by Terri Cia, of the North Coast Regional Water Quality Control Board regarding their role in the permitting of Central Disposal with respect to the Waste Discharge Requirements. The LEA stated that they would continue to work cooperatively with the Water Board on the permitting of this project. Clarification was requested on the hours of operation versus public access hours. The LEA clarified that the hours of public access are Monday through Saturday from 7:00am to 3:00pm and general operating hours are from 6:00am to 6:60pm seven days a week. A statement was made that two or three garbage trucks arrive before 6:00am two or three times per week. DPTW stated that they would look into the issue. A comment was made on the EIRs not addressing the noise that comes from the Site. There was a request for a sound migration study. At times residents can hear workers, backup alarms on the heavy equipment and the rockets used to scare of the seagulls. A discussion followed regarding the use of falcons to remove the seagulls. The operator responded that the backup alarms on the heavy machinery are required per OSHA and the frequent whistles being used to train the

Falcons would only be a temporary practice. Clarification was requested on the 2,500 tons per day of solid waste being received. The LEA clarified that the facilities receiving a maximum up to 2,500 tons per day and the tonnages for both facilities are not additive. The LEA stated that the site will either be operated as a transfer station or disposal site. When the transfer station is not used for out hauling waste it is operated as a public tipping floor for the disposal site.

The Department provided an opportunity for public comment during the Monthly Public Meetings on November 15 and December 13, 2011 and no public comments were offered. No written comments have been received by either the LEA or CalRecycle.

Department Staff Actions:

Staff has worked with the LEA throughout the permit process by providing comments on permitting documents and attending meetings during the planning phase of the project.