INITIAL STUDY CEQA APPENDIX G:
ENVIRONMENTAL CHECKLIST FORM

A. BACKGROUND

Project Title:	West Coast Pet Memorial Services
Lead Agency Name and Address:	San Diego County Air Pollution Control District 10124 Old Grove Road San Diego CA 92131
Contact Person and Phone Number	Eric Luther Air Quality Specialist (858) 586-2806
Project Location	8995 Crestmar Point, San Diego CA 92121
Project Sponsor's Name and Address:	Bill Bernecki 8995 Crestmar Point, San Diego, CA 92121
General Plan Designation	Industrial
Existing Zoning	IL-2-1

B. GENERAL DESCRIPTION

The project applicant, West Coast Pet Memorial Services, operates an incinerator for a pet crematory and proposes to increase throughput from the existing 200 lbs./hr. to 250 lbs./hr. The applicant will keep the existing incinerator, a natural gas/propane B &L Cremation Systems Inc., Model # BLP-1000M6. The footprint of the facility will not change on the industrial zoned parcel.

Project implementation may only occur following the San Diego County Air Pollution Control District (SDAPCD) issuance of air quality permits (Authority to Construct and Permit to Operate) and will be subject to permit conditions limiting or requiring specific actions to ensure compliance with SDAPCD air pollution control requirements, thereby minimizing the impact of any emissions increase and ensuring no significant adverse effect upon ambient air quality or public health. The project applicant will be subject to periodic inspections by the SDAPCD to confirm compliance.

C. SURROUNDING LAND USE AND SETTING

West Coast Pet Memorial Services is sited at 8995 Crestmar Point, San Diego CA 92121 (Figure 1). This parcel is designated in the City of San Diego General Plan as Industrial and is zoned IL-2-1. The site is situated between Mira Mesa Boulevard to the North, Interstate 805 to the West, Miramar Road to the South and Interstate 15 to the East surrounded by industrial buildings appropriate for the City of San Diego General Plan Industrial designation.

Figure 1: Project Vicinity Map

D. OTHER PUBLIC AGENCIES WHOSE APPROVAL IS REQUIRED

The project is in an Industrial zone (IL-2) which allows cemetery/mausoleum/cremation services. The increase throughput for the incinerator does not require any change for the existing conditional use permit from the City of San Diego.

E. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, has consultation begun? No

F. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐	Aesthetics	☐	Agriculture and Forestry Resources	☐	Air Quality
☐	Biological Resources	☐	Cultural Resources	☐	Geology /Soils
☐	Greenhouse Gas Emissions	☐	Hazards & Hazardous Materials	☐	Hydrology / Water Quality
☐	Land Use / Planning	☐	Mineral Resources	☐	Noise
☐	Population / Housing	☐	Public Services	☐	Recreation
☐	Transportation/Traffic	☐	Utilities / Service Systems	☐	Mandatory Findings of Significance

F. DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

☒ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature _____ Date _____

Signature _____ Date _____

G. ENVIRONMENTAL CHECKLIST

This checklist is based on appendix G of the CEQA Guidelines. A discussion of impacts follows each environmental issue listed in the checklist.

For this checklist, the following designations are used:

Potentially Significant Impact: an impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified, an EIR must be prepared.

Less Than Significant with Mitigation Incorporated: An impact that requires mitigation to reduce the impact to a less-than-significant level.

Less-Than-Significant Impact: Any impact that would not be condisered significant under CEQA relative to existing standards.

No Impact: The project would not have any impact.

I. AESTHETICS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	☐	☐	☐	☒
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☐	☒

Discussion:

The project does not propose any changes to the existing building structure or site footprint, therefore there is no impact relating to scenic vistas or visual character of the site. The project does not propose any changes to the outdoor lighting for the site, therefore there is no impact relating to the creation of new sources of light or glare which would adversely affect day or nighttime views in the area.

II. AGRICULTURE AND FORESTRY RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. The existing zoning is Industrial, the footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would thus not convert prime or unique farmland or farmland of statewide importance to non-agricultural use; conflict with agricultural use or a Williamson Act contract; convert forest land to non-forest use; or involve other changes that might ultimately result in conversion of farmland to non-agricultural use or conversion of forest land to non-forest use. Based on the above discussion, it is expected that project implementation would have no adverse impact on agricultural resources.

III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☐	☐	☒	☐
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☐	☐	☒	☐
d) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	☒	☐
e) Create objectionable odors affecting a substantial number of people?	☐	☐	☒	☐

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. The existing zoning is Industrial, the footprint of the existing site would not be altered, and no ground disturbing activities would be involved. No residential, school, or other sensitive land uses exist within 1,000 feet of the crematory. The crematory will be located within the jurisdictional area of the SDAPCD. The San Diego air basin (SDAB) is subject to standards for air quality set by the State of California and the federal Environmental Protection Agency. The SDAB has been designated as non – attainment for the federal and State ozone, and State particulate matter standards. The District has established Air Quality Impact Analysis (AQIA) trigger levels for criteria air pollutants in District Rule 20.2 for new or modified stationary sources of emissions. Projects with stationary-source emissions exceeding AQIA trigger levels require further analysis during the District permitting process to determine if emissions could cause a violation of ambient air quality standards. However, District Rule 20.2 does not have an AQIA threshold for volatile organic compound (VOC) emissions. Therefore, the screening level for VOCs used for comparison is specified by the South Coast Air Quality Management District, which generally has stricter emissions thresholds than the District. The project emissions and screening level thresholds used for comparison in this analysis are included in Table 1.

Table 1: Criteria Air Pollutant Emissions (lb./day) for West Coast Pet Memorial Services (250 lbs./hr.)

Pollutant	NOx	CO	VOC	PM10	SOx
Estimated Potential to Emit	25.67	1.79	0.24	5.49	0.05
Screening- Level Threshold of Significance	250	550	75	100	250
Above Threshold?	No	No	No	No	No

Because the project proposes no changes to the existing structure, there will be no construction for this project and therefore, no construction-related emissions. Project implementation would not cause a substantial increase in traffic in relation to the existing traffic load (7 current employees will remain the same). Operation of the natural gas crematory will result in production of criteria air pollutants, including reactive organic gases (ROG), nitrogen oxides (NOx) and particulate matter (PM). Analysis of the crematory operation shows increases in these criteria pollutants that fall below the thresholds of significance and no residential, school, or other sensitive land uses exist within 1,000 feet of the crematory.

SDAPCD also analyzes projects' emissions of toxic air contaminants (TACs). Operation of the crematory could result in emissions of a variety of air pollutants that are classified as TACs. A health risk assessment was conducted for this equipment and was used to establish an enforceable annual limit on weight of cremated material to ensure that the increase in cancer risk is below one in one million and acute and chronic health hazard indexes are below one. SDAPCD considers these impact levels to be less than the significance thresholds, so based on this analysis, operation of the proposed crematory will not result in emissions above the screening threshold, and impacts related to exposure of sensitive receptors to TACs would be less than significant (Table 2).

Remains are expected to be processed within 24 hours of being brought to the crematory, and any remains that are not processed within 24 hours would be stored under refrigeration at less than 32 degrees F. Operation of the crematory is not expected to create objectionable odors due to the combustion and afterburning process of the cremation unit in compliance with the SDAPCD permit requirements. Also, the SDAPCD has not received any odor complaints about this crematory in the past. Therefore, operation of the crematory would not create objectionable odors affecting a substantial number of people, and the impacts would be less than significant.

Table 2: Toxic Air Contaminants Estimated Risk Levels from Health Risk Assessment

	Estimated Risk Levels	Standards	Above Thresholds?
Maximum Individual Cancer Risk (Worker)	0.11 in one million	1.0 in a million	No
Chronic Noncancer Health Hazard Index (Worker)	0.024	< 1	No
8-Hour Noncancer Health Hazard Index (Worker)	0.00033	< 1	No
Acute Health Hazard Index (Point of Maximum Impact)	0.0012	< 1	No
Sub-Chronic Lead Exposure Risk	0.00017 ug/m3	0.12 ug/m3	No

IV. BIOLOGICAL RESOURCES: Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	☐	☐	☐	☒
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. The footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would have no effect on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or the U.S. Fish and Wildlife Service; would have no effect on federally protected wetlands as defined by Section 404 of the Clean Water Act through direct removal, filling, hydrological interruption, or other means; would not interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites; would not conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance; and would not conflict with the provisions of an adopted Habitat Conservation plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan. Based on the above discussion, it is expected that project implementation would have no adverse impact on biological resources.

V. CULTURAL RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5?	☐	☐	☐	☒
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?	☐	☐	☐	☒
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	☐	☒
d) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. The footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would not cause a substantial adverse change in the significance of a historical or archaeological resource; would not destroy a unique paleontological resource or site or unique geologic feature; and would not unlawfully disturb any human remains, including those interred outside of formal cemeteries. Based on the above discussion, it is expected that project implementation would have no adverse impact on cultural resources.

VI. GEOLOGY AND SOILS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	☐	☐	☐	☒
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☐	☒
ii) Strong seismic ground shaking?	☐	☐	☐	☒
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☐	☒
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☐	☒
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☐	☒
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	☐	☐	☐	☒
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. The footprint of the existing site would not be altered, and no ground-disturbing activities would be involved. Project implementation would not expose people to the risk of loss, injury, or death associated with earthquakes, seismic ground shaking, seismic-related ground failure, liquefaction or landslides. It would not result in soil erosion, loss of topsoil, be located on soil that is unstable, or located on expansive soil. The building is connected to the City of San Diego sewer system. Based on the above discussion, it is expected that project implementation would have no adverse impact on geology/soils.

VII. GREENHOUSE GAS EMISSIONS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

There will be no construction GHG emissions for this project since the building envelope and site are to remain unchanged. Operation of the incinerator with additional throughput at the crematory is not expected to create any more vehicle trips than previous operation (7 current employees will remain the same) because this business primarily services veterinary clinics by picking up and delivering remains to their locations. Services for the general public are a small percentage of the business. The maximum GHG emissions expected from the operation of the natural gas fired crematory are expected to be 1,795.11 tons per year of CO2e. According to the City of San Diego, greenhouse gas emissions from crematories have been taken into account as anthropogenic greenhouse gas emissions in the City of San Diego Climate Action Plan (CAP). Increases in this sector are tied to growth in population, which have been considered and accounted for in the CAP. This project is therefore consistent with the City of San Diego Climate Action Plan and therefore the project's greenhouse gas emissions would not have a significant impact on the environment, and would not conflict with any applicable plan, policy, or regulation adopted for the reduction of greenhouse gas emissions.

VIII. HAZARDS AND HAZARDOUS MATERIALS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☐	☒
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	☒
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☒
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. Because cremated remains are not classified as hazardous materials, operation of the crematory would not create hazardous materials. As shown in the Air Quality section of this document, operation of the proposed facility will not generate levels of criteria pollutants or air toxic emissions above the threshold of significance. Any hazardous materials, toxic materials, or other chemicals such as cleaning agents will be handled in compliance with all health and safety codes and appropriate local ordinances. Therefore, the project will not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, create a significant hazard to the public due to an accident or upset condition, or create hazardous emissions, materials, substances, or waste within one-quarter mile of a school. The nearest school is 1.6 miles away.

The project is not located on a site included on the list of hazardous materials sites compiled pursuant to Government Code Section 56962.5 and as a result would not create a significant hazard to the public or the environment. The project is not located within an airport land use plan or within two miles of a public airport, nor is it within the vicinity of a private airstrip. Therefore, no impact is expected. The project will make no external changes to the site and will not impair or interfere with adopted emergency response plans or emergency evacuation plans. The project is sited in an industrial zoned area, rather than along a wildland interface. The project would be required to abide by all City fire safety requirements. Therefore, the project will not increase exposure of people or structures to risk of loss, injury, or death due to wildland fires.

IX. HYDROLOGY AND WATER QUALITY. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements?	☐	☐	☐	☒
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☐	☒
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	☐	☐	☐	☒
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	☐	☐	☐	☒
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☐	☒
f) Otherwise substantially degrade water quality?	☐	☐	☐	☒
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	☐	☐	☐	☒
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	☐	☐	☐	☒
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☐	☒
j) Inundation by seiche, tsunami, or mudflow?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. Project implementation would not violate any water quality standards or waste discharge requirements; would not substantially deplete groundwater supplies or interfere substantially with groundwater recharge; would not substantially alter the existing drainage pattern of the site or area; would not create or contribute runoff water which would exceed the capacity for existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; would not otherwise substantially degrade water quality; would not place housing within a 100-year flood hazard area; would not place structures which would impede or redirect flood flows within a 100-year flood hazard area; and would not expose people or structures to a significant risk of loss, injury, death, inundation by seiche, tsunami, or mudflow. Therefore, no impact to hydrology or water quality is expected.

X. LAND USE AND PLANNING. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Physically divide an established community?	☐	☐	☐	☒
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. The project is in an Industrial zone designation which allows cemetery/mausoleum/cremation services. The additional throughput for the incinerator does not require a conditional use permit from the City of San Diego. The project would occur on an existing developed site and would not change the existing physical setting of the site. Project implementation would not physically divide an established community; would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect; and would not conflict with any applicable habitat conservation or natural community conservation plan. Based on the above discussion, it is expected that project implementation would have no adverse impact on land use/planning.

XI. MINERAL RESOURCES. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. Project implementation would not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State; and would not result in the loss of availability of a locally important mineral resource recovery site. Based on the above discussion, it is expected that project implementation would have no adverse impact on mineral resources.

XII. NOISE -- Would the project result in:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	☒	☐
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	☒	☐
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☒	☐
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☐	☐	☐	☒
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. No noise-sensitive land uses exist within 1,000 feet of the project site. Operation of the crematory is not anticipated to create substantial off-site noise. Project implementation would not result in exposure of persons to or generation of noise levels in excess of applicable standards; would not expose people to or generate excessive groundborne vibration or noise; would not result in a substantial permanent, temporary, or periodic increase in ambient noise levels; and would not affect any airport land use plan or private air strip. Based on this discussion it is expected that project implementation would have a less than significant noise impact.

XIII. POPULATION AND HOUSING. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. Project implementation would not induce substantial growth and would not displace substantial numbers of housing or people, requiring the construction of replacement housing. Based on the above discussion, it is expected that project implementation would have no adverse impact on population/housing.

XIV. PUBLIC SERVICES.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	☐	☐	☐	☒
Fire protection?	☐	☐	☐	☒
Police protection?	☐	☐	☐	☒
Schools?	☐	☐	☐	☒
Parks?	☐	☐	☐	☒
Other public facilities?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. There will be no physical impacts to governmental facilities, and no new or altered governmental facilities would be required to maintain acceptable service ratios, response times or other performance objectives for public services. Based on the above discussion, it is expected that project implementation would have no adverse impact on public services.

XV. RECREATION.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	☒
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing building would not be altered. Project implementation would not result in increased use of any existing neighborhood park, regional park or recreation facility. The project does not include recreational facilities, nor does it require construction or expansion of existing facilities. Therefore, it is expected that the project would have no adverse impact on recreational facilities.

XVI. TRANSPORTATION/TRAFFIC. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☐	☐	☒	☐
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☐	☐	☒	☐
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☐	☒
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒
e) Result in inadequate emergency access?	☐	☐	☐	☒
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing site would not be altered. Project implementation would not cause a substantial increase in traffic in relation to the existing traffic load (7 employees and very limited general public business) and capacity of the street system; would not exceed, either individually or cumulatively, a level of service standard established by the regional congestion management agency for any road or highway; would not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks; would not substantially increase hazards due to a design feature or incompatible uses; would not result in inadequate emergency access or parking capacity; and would not conflict with adopted policies, plans, or programs supporting alternative transportation. Based on the above discussion, it is expected that project implementation would have a less than significant impact on transportation/traffic.

XVII. UTILITIES AND SERVICE SYSTEMS. Would the project:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☐	☒
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☐	☒
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☐	☒
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☐	☐	☐	☒
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☐	☒
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? Less than significant?	☐	☐	☐	☒
g) Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☒	☐

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No ground-disturbing activities would be involved, and the footprint of the existing site would not be altered. No changes to the existing wastewater facilities are proposed as part of this project. Project implementation would not exceed wastewater treatment requirements of the regional water quality control board; would not require or result in the construction of new water, wastewater treatment, or storm water drainage facilities, or the expansion of existing facilities; would not require water supplies in excess of existing entitlements and resources or require new or expanded entitlements; would not require additional wastewater treatment capacity or landfill capacity (animal remains are returned to the customer); and would comply with federal, State, and local statutes and regulations related to solid waste. Based on the above discussion, it is expected that project implementation would have no adverse impact on utilities/service systems.

XVIII. TRIBAL CULTURAL RESOURCES	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
ii)A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒

The proposed project consists of increasing the throughput of the existing incinerator at a pet crematory. No substantial adverse change in the significance of a tribal cultural resource listed or eligible for listing in the California Register of Historical Resources or a resource with significance to a California Native American tribe will be affected.

XVIV. MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	☐	☒
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	☐	☒
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	☐	☒

Based on the analysis in this document, the San Diego County Air Pollution Control District finds that this project does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory. The project does not have cumulatively considerable impacts as demonstrated in both Table 1 of the Air Quality section (III) and the Greenhouse Gas Emissions section (VII) of this document which both evaluated the project's total emissions not just the emissions from the increased throughput proposed in this project. The project does not have have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly.

Note: Authority cited: Sections 21083 and 21083.05, Public Resources Code. Reference: Section 65088.4, Gov. Code; Sections 21080(c), 21080.1, 21080.3, 21083, 21083.05, 21083.3, 21093, 21094, 21095, and 21151, Public Resources Code; *Sundstrom v. County of Mendocino,* (1988) 202 Cal.App.3d 296; *Leonoff v. Monterey Board of Supervisors,* (1990) 222 Cal.App.3d 1337; *Eureka Citizens for Responsible Govt. v. City of Eureka* (2007) 147 Cal.App.4th 357; *Protect the Historic Amador Waterways v. Amador Water Agency* (2004) 116 Cal.App.4th at 1109; *San Franciscans Upholding the Downtown Plan v. City and County of San Francisco* (2002) 102 Cal.App.4th 656.