

**NEGATIVE DECLARATION
&
INITIAL STUDY**

Evaluating

THE ISSUANCE OF A MINOR WASTE TIRE FACILITY PERMIT

To

COPPER CHOPPER INCORPORATED

July 2004



State of California
CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

NEGATIVE DECLARATION

PROJECT: MINOR WASTE TIRE FACILITY PERMIT FOR COPPER CHOPPER INCORPORATED

LEAD AGENCY: California Integrated Waste Management Board

AVAILABILITY OF DOCUMENTS: The Initial Study for this Negative Declaration is available for review at:

- California Environmental Protection Agency Headquarters, 2nd floor, Library
1001 I Street, P.O. Box 4025 MS # 22a
Sacramento, California 95812-4025
- California Integrated Waste Management Board Web Page Address
<http://www.ciwmb.ca.gov/tires> Click on the applicable Public Notice
- California Integrated Waste Management Board, LA Office
320 West 4th Street, Suite 670
Los Angeles, CA 90013

PROJECT DESCRIPTION:

The project is to issue a minor waste tire facility permit (Facility No. 19-TI-1505) to the Copper Chopper Incorporated for its facility located at 14928 South Maple Avenue, Gardena, CA 90248. A minor waste tire facility permit authorizes storage of up to 4,999 waste tires and requires the storage of those tires to meet waste tire storage and disposal standards and permit conditions set forth to minimize potential impacts to public health and safety and the environmental. The approval and issuance of a waste tire facility permit is considered a discretionary decision and is therefore subject to the CEQA.

A copy of the Initial Study is attached. Questions or comments regarding this Initial Study/Negative Declaration may be addressed to:

Terry Smith, tsmith@ciwmb.ca.gov
California Integrated Waste Management Board
Special Waste Division, Waste Tire Management Branch
1001 I Street, P.O. Box 4025
Sacramento, CA 95812

Terry Smith
California Integrated Waste Management Board

Date

Pursuant to Section 21082.1 of the California Environmental Quality Act, the California Integrated Waste Management Board (CIWMB) has prepared the Initial Study and Negative Declaration for the proposed project. These documents reflect the independent judgment of CIWMB. CIWMB, as lead agency, also confirms that the project mitigation measures, if any, detailed in these documents are feasible and will be implemented as stated in the Negative Declaration.

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CHAPTER 1 INTRODUCTION

1.1 INTRODUCTION AND REGULATORY GUIDANCE

The Initial Study/Negative Declaration (IS/ND) has been prepared by the California Integrated Waste Management Board, Special Waste Division, Waste Tire Management Branch (CIWMB) to evaluate the potential environmental effects of the proposed minor waste tire facility, located at 14928 South Maple Avenue, Los Angeles County, California. CIWMB has prepared this document in accordance with the California Environmental Quality Act (CEQA), Public Resources Code §21000 *et seq.*, and the State CEQA Guidelines, Title 14, California Code of Regulations (CCR) §15000 *et seq.*

An Initial Study is conducted by a lead agency to determine if a project may have a significant effect on the environment [CEQA Guidelines §15063(a)]. If there is substantial evidence that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) must be prepared, in accordance with CEQA Guidelines §15064(a). However, if the lead agency determines that there is no substantial evidence in the record indicating a project may have a significant effect on the environment, the agency may prepare a Negative Declaration instead of an EIR [CEQA Guidelines §15070]. The lead agency prepares a written statement describing the reasons a proposed project would not have a significant effect on the environment and, therefore, why an EIR need not be prepared. This IS/ND conforms to the content requirements under CEQA Guidelines §15070.

1.2 LEAD AGENCY

The lead agency is the public agency with primary approval authority over the proposed project. In accordance with CEQA Guidelines §15051(b)(1), "the lead agency will normally be an agency with general governmental powers, such as a city or county, rather than an agency with a single or limited purpose." The lead agency for the proposed project is the CIWMB. The contact person for the lead agency is:

Terry Smith (916) 341-6427 tsmith@ciwmb.ca.gov
California Integrated Waste Management Board
1001 I Street, P.O. Box 4025
Sacramento, CA 95812

1.3 PURPOSE FOR THE PROJECT AND DOCUMENT ORGANIZATION

The purpose of this document is to evaluate the potential environmental effects of issuing a minor waste tire facility permit authorizing waste tire storage at 14928 South Maple Avenue, Los Angeles. Conditions associated with the waste tire facility permit approval process and permit issuance will eliminate or reduce any potentially significant impacts to a less-than-significant level.

This document is organized as follows:

- Chapter 1 - Introduction.
This chapter provides an introduction to the project and describes the purpose and organization of this document.
- Chapter 2 - Project Description.
This chapter describes the reasons for the project, scope of the project, and project objectives.
- Chapter 3 - Environmental Setting, Impacts, and Evaluations.
This chapter identifies and evaluates the potential environmental impacts identified in the CEQA Environmental (Initial Study) Checklist. The conditions of project approval will reduce any potentially significant impacts to a less-than-significant level.
- Chapter 4 - Mandatory Findings of Significance
This chapter identifies and summarizes the overall significance of any potential impacts to natural and cultural resources, cumulative impacts, and impact to humans, as identified in the Initial Study.

1.4 SUMMARY OF FINDINGS

Chapter 3 of this document contains the Environmental Assessment and Analysis, which is commonly referred to as the Environmental (Initial Study) Checklist. The Initial Study identifies the potential environmental impacts (by environmental issue) and a brief discussion of each impact. Based on the IS and supporting environmental analysis provided in this document, the approval and issuance of the proposed minor waste tire facility permit would result in less-than-significant impacts or no impacts for the following issues: aesthetics, agricultural resources, air quality, biological resources, cultural resources, geology and soils, hazards and hazardous materials, hydrology and water quality, land use and planning, mineral resources, noise, population and housing, public services, recreation, transportation/traffic, and utilities and service systems.

In accordance with the CEQA Guidelines, a ND should be prepared if the proposed project will not have a significant effect on the environment. Based on the available evidence in the record and the environmental analysis presented in this document, there is no substantial evidence that, with conditions of project approval, i.e. compliance with waste tire facility permit requirements, the proposed project would have a significant effect on the environment. Therefore, it is proposed that a Negative Declaration be adopted in accordance with the CEQA Guidelines.

CHAPTER 2 PROJECT DESCRIPTION

2.1 INTRODUCTION

This Initial Study/Negative Declaration (IS/ND) evaluates potential environmental impacts associated with waste tire storage and the issuance of a minor waste tire facility permit. Copper Chopper proposes to recycle tires at 14928 South Maple Avenue, located in the City of Gardena, Los Angeles County, California. Approval of the proposed project would authorize Copper Chopper Incorporated to store up to 4,999 tires at their Gardena facility and require the storage of those tires to comply with the terms and conditions of the minor waste tire facility permit and applicable waste tire storage standards.

Copper Chopper has been in business for the past 12 years, 4 years at the Gardena location, as an electrical wire processing plant (chopping plant). Copper Chopper processes copper and aluminum wire at their facility. The chopping or cutting process utilized by the operator removes the insulation from the wire and reduces the size of the copper or aluminum down to ¼" in size. The sized metals are sold in bulk for reuse.

The operator's new proposal is to run waste tires through the processing plant. The facility only has one processing line and will process either wire or tires, not both at the same time. The addition of tires to the existing operation will make the operator more competitive. The proposed tire recycling operation will utilize the same (existing) machinery (with minor alterations), labor, and expertise to process tires that has been used at this location for the last 4 years. The tire processing operations share similar safety, logistics, fire, and health procedures that are used when processing wire. The operator is simply adding another commodity (tires) to existing operations.

Waste tires will be brought to the plant and stored temporarily until they can be staged and processed through the chopping or cutting machinery. Whole tires can be reduced to less than ¼" in size. Various other sizes can also be produced depending on customer demand. The sized tire product can be sold and used in rubberized asphalt projects, molded rubber products, tire chips for shooting ranges and playground cover, and for a number of other beneficial uses. Whole tires and passenger tire equivalents (PTE) or pieces of tires larger than ¼" in size that are stored on-site will comply with the State's Waste Tire Storage and Disposal standards (see Title 14, California Code of Regulations, §17350-17356) as well as the waste tire facility permit terms and conditions.

2.2 PROJECT LOCATION

The project site is located in a fully developed industrial area, at 14928 S. Maple Avenue within the city of Gardena. Surrounding property uses are zoned for heavy manufacturing and include a parking lot to the north, Browning Ferris Industries (BFI) Company to the northeast and, the Mega Steel & the A. Tubing Co. are to the south. To the west is South Maple Avenue. All of these businesses are considered industrial uses of the property and are compatible with the proposed project. The nearest sensitive receptor is a residence that is 4/10 of a mile to the south east of the facility.

2.3 BACKGROUND AND NEED FOR THE PROJECT

California generates up to 35 million waste tires a year. Potential fires and vector harborage associated with improperly stored waste tires throughout the state prompted California Legislators to create a waste tire management program to promote the beneficial use of waste tires and reduce the threat of illegal tire piles. Tire recycling is an important part of the CIWMB's effort to manage the numerous amounts of waste tires that are generated throughout the state. Sizing tires to be used in rubberized asphalt, molded rubber products, and for other beneficial purposes not only saves valuable landfill space but also helps to reduce illegal and improper waste tire storage. Another important aspect of waste tire management is CIWMB's Waste Tire Enforcement Program. This program, among other things, requires tire storage facilities to obtain a Waste Tire Facility Permit requiring adherence to the State's Waste Tire Storage Standards.

2.4 PROJECT OBJECTIVES

The project objective is to take in whole waste tires and reduce the size of those tires into various sized tire pieces that can be sold and used for beneficial purposes. The project objective is to make a product out of what has traditionally been considered a waste and to operate an economically viable company. The products will be sold and used for beneficial uses. Issuing a permit to the operator will allow tire storage at the facility and will also require the operator to store those tires in compliance with the tire storage and disposal standards. Permitted sites are routinely inspected to insure that the operations are in compliance with the waste tire storage standards and permit conditions.

2.5 PROJECT DESCRIPTION

The project is to approve and issue a minor waste tire facility permit, which is considered a discretionary decision requiring regulatory oversight and approval. The permit will allow up to 4,999 tires or tire equivalents (pieces of tires that equal a passenger tire weight—20lbs.) to be stored on-site and will require those tires to meet specific terms and conditions of the permit and the tire storage and disposal standards, Title 14, California Code of Regulations, section 17350-17356.

2.6 CONSISTENCY WITH LOCAL PLANS AND POLICIES

The local planning designation for the project area is Industrial Use. The Los Angeles County Zoning Designation for the project location is M-2 Heavy Manufacturing. The proposed tire recycling facility is considered an approved use of the property and is consistent with the Los Angeles County General Plan. The Los Angeles County Planners did not require a special use permit for this facility because the proposed tire recycling operation is an acceptable and appropriate use for the zoning designation, M2, Heavy Manufacturing.

2.9 DISCRETIONARY APPROVAL

The approval and issuance of the Minor Waste Tire Facility Permit is considered a discretionary approval, and as such, is considered a project under the CEQA Guidelines.

Staff is not aware of any other discretionary approvals that are triggered by this proposed project.

**CHAPTER 3
ENVIRONMENTAL CHECKLIST**

PROJECT INFORMATION

1. Project Title: Approval of a minor waste tire facility permit for Copper Chopper Incorporated, Facility No. 19-TI-1505
2. Lead Agency Name & Address: California Integrated Waste Management Board
1001 I Street, P.O. Box 4025
Sacramento, CA 95812
3. Contact Person Information: Terry Smith (916) 341-6427; tsmith@ciwmb.ca.gov
4. Project Location: 14928 South Maple Avenue, Gardena, CA
5. Project Applicant Name & Address: Thomas LE Breton
Copper Chopper Incorporated
14928 S Maple
Gardena, CA 90248
6. General Plan Designation: Industrial
7. Zoning: M-2 Heavy Manufacturing
8. Description of Project:

The project is to issue a minor waste tire facility permit (Facility No. 19-TI-1505) to Copper Chopper Incorporated for its facility located at 14928 South Maple Ave, Gardena, CA 90248. The issuance of this permit is considered a discretionary decision and is therefore subject to CEQA. A minor waste tire facility permit authorizes storage of up to 4,999 waste tires and requires the storage of those tires to be consistent with waste tire storage and disposal standards and permit conditions set forth to minimize potential impacts to public health and safety and the environment.
9. Surrounding Land Uses & Setting: Heavy Industrial with parking lot on North side of the property
10. Approval Required from Other Public Agency: None.

1. 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.

- | | | |
|--|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agricultural Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Land Use/Planning |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Mandatory Findings of Significance | <input checked="" type="checkbox"/> None |

DETERMINATION

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 original scope of the proposed project **COULD** have had a significant effect on the environment, there **WILL NOT** be a significant effect because revisions/mitigations to the project have been made by or agreed to by the applicant. 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** or its functional equivalent will be prepared.

I find that the proposed project **MAY** have a "potentially significant impact" or "potentially significant unless mitigated impact" on the environment. However, at least one impact has been adequately analyzed in an earlier document, pursuant to applicable legal standards, and has been addressed by mitigation measures based on the earlier analysis, as described in the report's attachments. An **ENVIRONMENTAL IMPACT REPORT** is required, but it must analyze only the impacts not sufficiently addressed in previous documents.

I find that, although the proposed project could have had a significant effect on the environment, because all potentially significant effects have been adequately analyzed in an earlier EIR or Negative Declaration, pursuant to applicable standards, and have been avoided or mitigated, pursuant to an earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, all impacts have been avoided or mitigated to a less-than-significant level and no further action is required.

Terry Smith
Statewide Tire Facility Permit Contact

Date

EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers, except "No Impact", that are adequately supported by the information sources cited. A "No Impact" answer is adequately supported if the referenced information sources show that the impact does not apply to the project being evaluated (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on general or project-specific factors (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must consider the whole of the project-related effects, both direct and indirect, including off-site, cumulative, construction, and operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, the checklist answers must indicate whether that impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate when there is sufficient evidence that a substantial or potentially substantial adverse change may occur in any of the physical conditions within the area affected by the project that cannot be mitigated below a level of significance. If there are one or more "Potentially Significant Impact" entries, an Environmental Impact Report (EIR) is required.
4. A "Mitigated Negative Declaration" (Negative Declaration: Less Than Significant with Mitigation Incorporated) applies where the incorporation of mitigation measures, prior to declaration of project approval, has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact with Mitigation." The lead agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level.
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR (including a General Plan) or Negative Declaration [CCR, Guidelines for the Implementation of CEQA, § 15063(c)(3)(D)]. References to an earlier analysis should:
 - a) Identify the earlier analysis and state where it is available for review.
 - b) Indicate which effects from the environmental checklist were adequately analyzed in the earlier document, pursuant to applicable legal standards, and whether these effects were adequately addressed by mitigation measures included in that analysis.
 - c) Describe the mitigation measures in this document that were incorporated or refined from the earlier document and indicate to what extent they address site-specific conditions for this project.
6. Lead agencies are encouraged to incorporate references to information sources for potential impacts into the checklist or appendix (e.g., general plans, zoning ordinances, biological assessments). Reference to a previously prepared or outside document should include an indication of the page or pages where the statement is substantiated.
7. A source list should be appended to this document. Sources used or individuals contacted should be listed in the source list and cited in the discussion.
8. Explanation(s) of each issue should identify:
 - a) The criteria or threshold, if any, used to evaluate the significance of the impact addressed by each question; **and**
 - b) The mitigation measures, if any, prescribed to reduce the impact below the level of significance.

ENVIRONMENTAL ISSUES

I. AESTHETICS.

ENVIRONMENTAL SETTING

WOULD THE PROJECT:	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

Evaluation: The Copper Chopper facility is located in an area designated in the Los Angeles County General Plan for 'Heavy Manufacturing' (Zone M-2) and the facility is representative of the character of the surrounding facilities within this zone. No new buildings or structures are proposed for construction at this site. The Los Angeles County Planning Department determined that a special use permit was not necessary for this project because the proposed tire recycling operations are consistent with the General Plan; the zoning designation; and with the surrounding land use.

II. AGRICULTURAL RESOURCES.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT*:				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with existing zoning for agricultural use or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997), prepared by the California Department of Conservation as an optional model for use in assessing impacts on agricultural and farmland.

DISCUSSION

Evaluation: The area in which the Copper Chopper facility is located is fully developed and designated for heavy industrial use and will not have any impact on agricultural resources.

III. AIR QUALITY.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT*:				
a) Conflict with or obstruct implementation of the applicable air quality plan or regulation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations (e.g., children, the elderly, individuals with compromised respiratory or immune systems)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

* Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make these determinations.

DISCUSSION

Tire Storage: Whole waste tires or waste tire equivalents (tires that are no longer whole) are considered inert materials that do not produce particulate matter or gases; therefore, impacts from the storage of waste tires are not considered to have any significant effect on Air Quality.

Tire Fire: There is a potential air quality impact if the tires were to catch fire at this facility. However, the Copper Chopper Inc. facility has design and operational features that reduce the chances of fires to a less than significant level (see Emergency Response Plan, Operation Plan). Should a fire actually occur, these standards would also greatly reduce the impact of any potential fire on air quality.

Volume Reduction Issues: The chopping or crumbing machinery is not currently regulated by the CIWMB, and the proposed Minor Waste Tire Facility Permit, does not specifically authorize or regulate these activities; this environmental evaluation does consider potential impacts from the crumb rubber activates as part of the whole of the project.

The grinding and sizing of tires can produce air borne particulates. To capture and minimize the effects of air borne particulates, the processor is equipped with a bag house and a cyclone, which collects and retains any air born particulate resulting from the tire crumbing grinding process. The particulate collected in the bag house is currently disposed of in a properly permitted landfill, but the operator plans to recycle this material in the near future.

Odors: The recycling project may also have the potential to emit odors on and off-site partially because of heat associated with the grinding process. Best available control technology will be in place in order to adequately control odors and to minimize any adverse affects.

The Tire Recycling Operation bag house recovery system will also help to minimize odors. Furthermore, odors are not expected to migrate off site since the operation will be conducted in a fully enclosed building. Furthermore, the closed sensitive receptor is 4/10 of a mile from the facility.

Vehicle Emissions: Employee vehicles and vehicles transporting tires to the facility and transporting product out of the facility could be a source of air emission.

The proposed project will not increase the existing traffic above current levels. The operator will employ the same number of people and the truck trips associated with bringing tires into and hauling product out will be less than that currently required to transport the wire. When wire is being processed tires will not be brought into the facility. When tires are being processed wire will not be transported to the facility. The total vehicle trips will decrease when the operator is processing tires because transporting the tires will require less truck trips.

Equipment Emissions: Cutting and grinding equipment emissions are another potential source of air emissions.

Copper Chopper plans to utilize the same equipment that has been used at this wire processing plant for 4 years. This equipment is all electrically driven. Emissions from traffic, equipment, and processing were considered the General Plan and the process for designation of this Heavy Manufacturing Zone. This project will not increase activities beyond existing impacts that have already been considered in the zoning process.

Findings: For the reasons noted above, potential impacts to Air Quality as described in Subsections a), b), c), d), & e) are found to have less than significant impacts.

IV. BIOLOGICAL RESOURCES.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a sensitive, candidate, 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have a substantial adverse effect on federally protected wetlands, as defined by §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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

Evaluation: The Copper Chopper facility is fully developed and does not support native or indigenous flora or fauna habitat.

V. CULTURAL RESOURCES.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Cause a substantial adverse change in the significance of a historical resource, as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource, pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The Copper Chopper facility is 100% developed and the project does not include plans for excavation, construction, or design changes.

VI. GEOLOGY AND SOILS.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
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.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1997), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste disposal systems, where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The potential for ground rupture due to fault movement in the area is low. This project does not propose any new structural development and therefore would not be required to prepare a Geologic and Soils Report. Buildings that exist have been designed to conform to the uniform building code to minimize impacts due to earth movement.

VII. HAZARDS AND HAZARDOUS MATERIALS.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and/or accident conditions involving the release of hazardous materials, substances, or waste into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites, compiled pursuant to Government Code §65962.5, and, as a result, create a significant hazard to the public or environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Be 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? If so, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be located in the vicinity of a private airstrip? If so, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Expose people or structures to a significant risk of loss, injury, or death from wildland fires, including areas where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

DISCUSSION

Evaluation: Waste tires are considered inert materials and the proper storage of waste tires or tire shreds is not considered to be a potential health hazard or source of hazardous substance release.

Vector Control: Improperly stored waste tires can result in vector harborage and propagation. Mosquitoes and other insects that may take refuge in tires under certain conditions could cause potential health hazards.

Vector control can be achieved through adherence to state minimum standards for tire storage, and compliance with the requirements of the Greater Los Angeles County Vector Control District and procedures (see vector control approval letter). Tires stored in pieces as proposed for the crumb rubber operations will not be able to retain water and thus will not provide a viable habitat for mosquito harborage. Whole tires stored on site and staged for processing will be moved through the tire sizing operation shortly (within 3 to 5 days) after their arrival. Therefore, do to the limited storage time; these tires will not be viable habitat for vector propagation.

Potential Fires: Potential fires associated with improperly stored waste tires have the potential to release volatile organic chemical compounds. Many of the compounds can cause respiratory problems, and some are carcinogenic. Suspended particulate matter (PM10) in the smoke could present potential health hazards. The soot and ash from tire fires can also present potential impacts from the release of hazardous substances.

The pyrolytic oil that is produced from the burning tires or by fire suppressant materials used to control and extinguish the fire could pose as a significant hazard. According to the State Fire Marshall Instructor Guide for the Fire Preventions and Fire Suppression of Scrap Tire Piles, tire fires can result in ash residue with hazardous levels of zinc, lead and other heavy metals, acenaphthene, naphthalene, penathrene, and polynuclear hydrocarbons. Many of these compounds are potential carcinogens.

Impacts from tire fires are typically the result of accidental or intentional fires at unregulated tire piles that do not have site security and fire prevention plans intact. Impacts from tire fires are exacerbated by the lack or inadequacy of fire prevention and suppression plans and equipment and the lack of the proper fire lanes, separation between tire piles and limitations on tire pile size.

This facility's tire storage plans have been approved by the Los Angeles County Fire Department, Fire Prevention Division. The design and operational features required to obtain a minor waste tire facility permit will also reduce the likelihood of a tire fire by limiting tire storage pile size, requiring fire lanes and facility compliance with the Title 14, California Code of Regulations, Waste Tire Storage and Disposal Standards sections 17350-17356. (See Emergency Response Plan, and Operation Plan).

Should a fire occur, the operator's plan is to attack the fire with equipment at hand and call the fire department. The site is designed with berms to contain any pyrolytic oil generated by a potential tire fire or water used to quench the fire. Any effluent contained on-site after the fire would be transported and disposed of at the proper treatment facility as required by applicable laws. The Los Angeles County Fire Department, located at 137 West Redondo Beach Blvd. is only 6/10 of a mile from this facility.

Findings: For the reasons discussed above, potential hazardous impacts as described in Subsections a through h are found to be less than significant. Impacts from tire fires are typically the result of accidental or intentional fires at facility's that are not abiding by state standards specifically designed for tire storage.

VIII. HYDROLOGY AND WATER QUALITY.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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 that would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through alteration of the course of a stream or river, in a manner which would result in substantial on- or off-site erosion or siltation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through 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 on- or off-site flooding?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place structures that would impede or redirect flood flows within a 100-year flood hazard area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury, or death from flooding, including flooding resulting from the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Result in inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

Evaluation: Waste tire storage in and of itself does not pose any significant impact to Water Quality. Waste tires are considered inert materials, which are not a source of soluble pollutants or leachate in precipitation run-off events.

However, if tires were to catch fire surface water and ground water could be contaminated by pyrolytic oil that is produced from the burning tires or by fire suppressant materials used to control and extinguish the fire.

Current laws and regulations require people who store, stockpile, accumulate, or discard waste tires to comply with tire storage and disposal standards and to obtain a waste tire facility permit. To obtain a permit to store waste tires, applicants are required to comply with state minimum standards designed for waste tire storage, local fire authority requirements, and design and operation features of the Operation Plan (CIWMB form 501) and Emergency Response Plan (CIWMB form 503). While these standards are designed primarily to prevent fires, they also include plans for fire control, and pyrolytic oil flow control just in case a fire does occur. The site is designed with berms to contain any pyrolytic oil generated by a tire fire or water used to quench that fire. Any effluent contained on-site after the fire would be transported and disposed of at the proper treatment facility as required by applicable laws. Furthermore, the proposed minor waste tire facility permit will limit the storage of tires at this facility to 4,999 tires.

Findings: Potential impacts from fires are minimized by project design and permit associated requirements. Because fire prevention and fire control standards are conditions of project approval, potential impacts to Water Quality as described in Sections a) through j) are found to be less than significant.

IX. LAND USE AND PLANNING.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with the applicable land use plan, policy, or regulation of any agency with jurisdiction over the project (including, but not limited to, a general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The Copper Chopper facility is located on land that is fully developed and zoned for Heavy Manufacturing in the Los Angeles County General Plan. The proposed waste tire recycling activity is consistent with the General Plan, local zoning designation, and surrounding land uses. The project will not increase the existing work force at the facility so there will not be a need to expand existing housing as a result of project approval.

X. MINERAL RESOURCES.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Result in the loss of availability of a known mineral resource that is or would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The Copper Chopper facility is fully developed, is consistent with the Los Angeles General Plan, and has no plans for excavation or mining activities. Therefore, the project will not result in the consumption of mineral resources.

XI. NOISE.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Generate or expose people to noise levels in excess of standards established in a local general plan or noise ordinance, or in other applicable local, state, or federal standards?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Generate or expose people to excessive groundborne vibrations or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Create a substantial permanent increase in ambient noise levels in the vicinity of the project (above levels without the project)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Create a substantial temporary or periodic increase in ambient noise levels in the vicinity of the project, in excess of noise levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Be 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? If so, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be in the vicinity of a private airstrip? If so, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

No substantial change in equipment use is proposed with this project. The Copper Chopper facility has been operating at this location for 4 years processing wire and has not received any complaints. The noise level produced by the chopper is not considered significant for a 'heavy manufacturing' zone. The machinery is all indoors which further reduces off site sound migrations. The nearest sensitive receptor/residence is approximately 4/10 of a mile southeast of the Copper Chopper facility.

XII. POPULATION AND HOUSING

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
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)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The proposed project is not the type of operation, which would require a substantial increase in the existing employable workforce; therefore the project will not intensify the residential density within the project area. The proposed project will not result in ascendance of local growth projections, nor induce growth. The project will not displace housing, as it is an existing facility with no plans for expansion of the facility or the number of employees that work at the facility. The Fire Department is 6/10 of a mile from the facility.

XIII. PUBLIC SERVICES.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Result in significant environmental impacts from construction associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The proposed project will not require additional infrastructure (fire, police, schools, parks, etc.) to support a substantial increase in the population. The operator has been operating in the same location for four years and will not increase or decrease the existing service needs as a result of project approval. In the event of a fire at the facility, access is provided to emergency vehicles and personnel, as required and documented in the Waste Tire Facility Operation Plan.

XIV. RECREATION.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The proposed project will not increase the area's population and therefore will not create a need for additional recreational facilities. The project will utilize existing staff and does not include plans for new construction or any other activity that would increase the use or require the construction or expansion of recreational facilities.

XV. TRANSPORTATION/TRAFFIC.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Cause a substantial increase in traffic, in relation to existing traffic and the capacity of the street system (i.e., a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exceed, individually or cumulatively, the level of service standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Cause a change in air traffic patterns, including either an increase in traffic levels or a change in location, that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Contain a design feature (e.g., sharp curves or a dangerous intersection) or incompatible uses (e.g., farm equipment) that would substantially increase hazards?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The proposed project will not increase the existing traffic in the area. The operator will employ the same number of people and the truck trips associated with bringing materials in and transporting materials out of the facility will not increase. Over the past 4 years the operator has brought in 34 tons of copper wire material per working day. The operator estimates that at full production, the proposed tire processing operation will require the movement of 15 to 18 tons of rubber in and out of the facility per working day. The facility only runs one shift and operates 5 days a week. The number of vehicle trips to and from the facility will be substantially less than the current level when tires are being processed. When copper wire is being processed the traffic numbers involved in transporting material to and from the facility will remain the same as it has been for the last 4 years. The addition of tires to this recycling facility will result in a net decrease in truck trips to this facility and therefore will not have a negative impact on traffic in the area.

XVI. UTILITIES AND SERVICE SYSTEMS.

ENVIRONMENTAL SETTING

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
a) Exceed wastewater treatment restrictions or standards of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Would the construction of these facilities cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Would the construction of these facilities cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination, by the wastewater treatment provider that serves or may serve the project, that it has adequate capacity to service the project's anticipated demand, in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations as they relate to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISCUSSION

The proposed project will not require additional infrastructure, utilities or services. The operator is using existing infrastructure. The employee level will remain the same. No construction is proposed. The same equipment will be utilized. Therefore there will not be an increase in service needs above and beyond the existing demand. Furthermore, with the tire recycling comes the requirement for the operator to obtain a waste tire facility permit which requires the compliance and approval of applicable local authorities and adherence to the State's Waste Tire Storage Standards.

CHAPTER 4

MANDATORY FINDINGS OF SIGNIFICANCE

	<u>POTENTIALLY SIGNIFICANT IMPACT</u>	<u>LESS THAN SIGNIFICANT WITH MITIGATION</u>	<u>LESS THAN SIGNIFICANT IMPACT</u>	<u>NO IMPACT</u>
WOULD THE PROJECT:				
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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Have the potential to eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means the incremental effects of a project are considerable when viewed in connection with the effects of past projects, other current projects, and probably future projects?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have environmental effects that will cause substantial adverse effects on humans, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OPERATION PLAN, CIWMB FORM 501

March 18, 2004

WASTE TIRE FACILITY OPERATION PLAN

California Code of Regulations (CCR), Title 14, §18432 requires that an Operation Plan be submitted as part of a waste tire facility permit application. For ease of reference, the applicable CCR section numbers are indicated where appropriate on this form.

I. GENERAL INFORMATION (please print or type)						SWIS #:	
Facility Name:	C. C. I						
Facility Mailing Address:	14928 SO MAPLE.						
City:	Gardena	County:	Los Angeles	State:	CA	Zip:	90248
Phone:	310-324-3215						

II. FACILITY OPERATION DESCRIPTION (attach additional pages if necessary)	
Days and hours of operation:	5 day 7 AM - 3 PM
Days and hours open to public:	5 day 7 AM 3 PM
How will waste tires be received?	<input checked="" type="checkbox"/> Self Haul <input type="checkbox"/> Common Carrier <input type="checkbox"/> Public <input type="checkbox"/> Other:
How will waste tires be stored?	<input checked="" type="checkbox"/> Outdoors (Complete Sections I, II, III, V, and VI) and/or <input checked="" type="checkbox"/> Indoors (Complete Sections I, II, IV, V, and VI)
Describe storage method(s):	20 - 14 ft Mobil Racks to store tires plus 2 concrete areas for staging tires to process
Describe on-site processing (e.g., shredding, buffing, milling, baling, product manufacturing, etc.):	Shredding to Crumb Rubber Sale to asphalt road work
Haul Destinations/Sites:	
You will be permitted for the maximum quantity of waste tires that you intend to store during the five year permit period, not to exceed the amount that can be stored in compliance with 14 CCR, Division 7, Chapter 3, Article 5.5, sections 17350 through 17356. Financial Assurances shall be based on the permitted quantity.	
<input checked="" type="checkbox"/> Maximum quantity of waste tires to be stored:	4999

III. OUTDOOR STORAGE REQUIREMENTS	
A. FIRE PREVENTION MEASURES - §17351	
On-Site Emergency Communications:	<input checked="" type="checkbox"/> Phone: _____ <input type="checkbox"/> Radio: _____ area code/number type/channel, band, or net
On-Site Emergency Equipment:	
<input checked="" type="checkbox"/> One, dry chemical fire extinguisher	Weight: 5 - 20 lb.
<input checked="" type="checkbox"/> One, 2½ gallon water extinguisher	
<input checked="" type="checkbox"/> One, pike pole at least 10 feet in length	
<input checked="" type="checkbox"/> One round point and one square point shovel	
Describe additional equipment on-site. Any local fire authority requirements? Attach any local fire authority agreement/approval.	
High Pressure Hose Consolidated Permit Included -	

III. OUTDOOR STORAGE REQUIREMENTS CON'T			
A. FIRE PREVENTION MEASURES CON'T - §17351			
Water Supply (indicate flow in gallons per minute or containment capacities in gallons):			
<input checked="" type="checkbox"/> Hydrant/Capacity:	(1) 25 gal Per mi	<input type="checkbox"/> Water Tank/Capacity:	
<input type="checkbox"/> Well/Capacity:	(2) 978 GPM 100'	<input type="checkbox"/> Other, explain:	
<input checked="" type="checkbox"/> Local fire authority agreement/approval (attach)			
B. FACILITY ACCESS AND SITE SECURITY - §17352			
Attendant Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If Yes, days/hours present:	7AM - 3PM M-F
Access Control:	<input checked="" type="checkbox"/> Perimeter Fencing	<input checked="" type="checkbox"/> Locked Gates	<input type="checkbox"/> Other, describe:
Is there access to the site for emergency vehicles?			
<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No	
		If No, explain:	
C. VECTOR CONTROL MEASURES - §17353			
<input checked="" type="checkbox"/> Vector Control Plan approved/certified by (attach):			
<input type="checkbox"/> Local Environmental Health Department			
<input checked="" type="checkbox"/> Mosquito Abatement District			
<input type="checkbox"/> Other, specify:			
<input checked="" type="checkbox"/> Describe type of cover(s) or impermeable barrier(s) if utilized for vector control:			
NONE			
<input checked="" type="checkbox"/> Other vector control measures, explain:			
as required by L.A. County Vector Control, Attached			
D. STORAGE OF WASTE TIRES - §17354			
Provide the number of waste tire storage units (existing and/or proposed) and the dimensions of each. Indicate locations, by pile number, with distances from structures and property boundaries on site map (attach additional pages if necessary).			
Pile #	Dimension (L x W x H)	Cubic Feet	Existing (E) or Proposed (P)
1	10 x 60	600	P
2	10 x 60	600	P
3	10 x 60	600	P
4	10 x 60	600	P

III. OUTDOOR STORAGE REQUIREMENTS CON'T	
D. STORAGE OF WASTE TIRES CON'T - § 17354	
Do any waste tire storage units exceed 10 feet in height?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(attach fire authority approved requirements)
If Yes, explain:	
Do any waste tire storage units exceed 5,000 sq. ft. in area?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(attach fire authority approved requirements)
If Yes, explain:	
Do any waste tire storage units within 20 feet of a property line exceed 6 feet in height?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(attach fire authority approved requirements)
If Yes, explain:	
Are waste tires stored less than 10 feet from the property line?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(attach fire authority approved requirements)
If Yes, explain:	
Are waste tires stored less than 40 feet from vegetation or other flammable materials?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(attach fire authority approved requirements)
If Yes, explain:	

III. OUTDOOR STORAGE REQUIREMENTS CON'T	
D. STORAGE OF WASTE TIRES CON'T - §17354	
Are fire lanes between adjacent waste tire storage units and between waste tire storage units and structures that are located either on-site or off-site less than the minimum width specified in §17354?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(attach fire authority approved requirements)
If Yes, explain:	
Describe how surface water drainage will be diverted around and away from the waste tire storage area. Describe and/or indicate on appropriate map (may be included on map required under Part V. Map Requirements on Page 5).	
<i>our property has a natural incline of approx 7 degrees. We have very little standing water w/ Rain.</i>	
Describe how any nearby bodies of water will be protected from water or pyrolytic oil runoff in the event of a tire fire. Describe and/or indicate on appropriate map (may be included on map required under Part V. Map Requirements on Page 5).	
<i>We have no at nearby bodies of water.</i>	
Are there grades or other physical features that would interfere with fire fighting equipment or personnel?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	(existing facility - attach fire authority approved requirements) (new facility - see §17354(f)(2))
If Yes, explain:	
If this Operation Plan is for a new waste tire facility, will it be sited in an area subject to immersion in water during a 100-year storm?	
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Yes	
If Yes, explain (i.e., how the facility will be designed and operated so as to prevent waste tires from migrating off-site):	

IV. INDOOR STORAGE

INDOOR STORAGE REQUIREMENTS - §17356

- Meets NFPA 231D Standards (attach verification)
- Alternative standards approved by the local fire authority (attach approval)

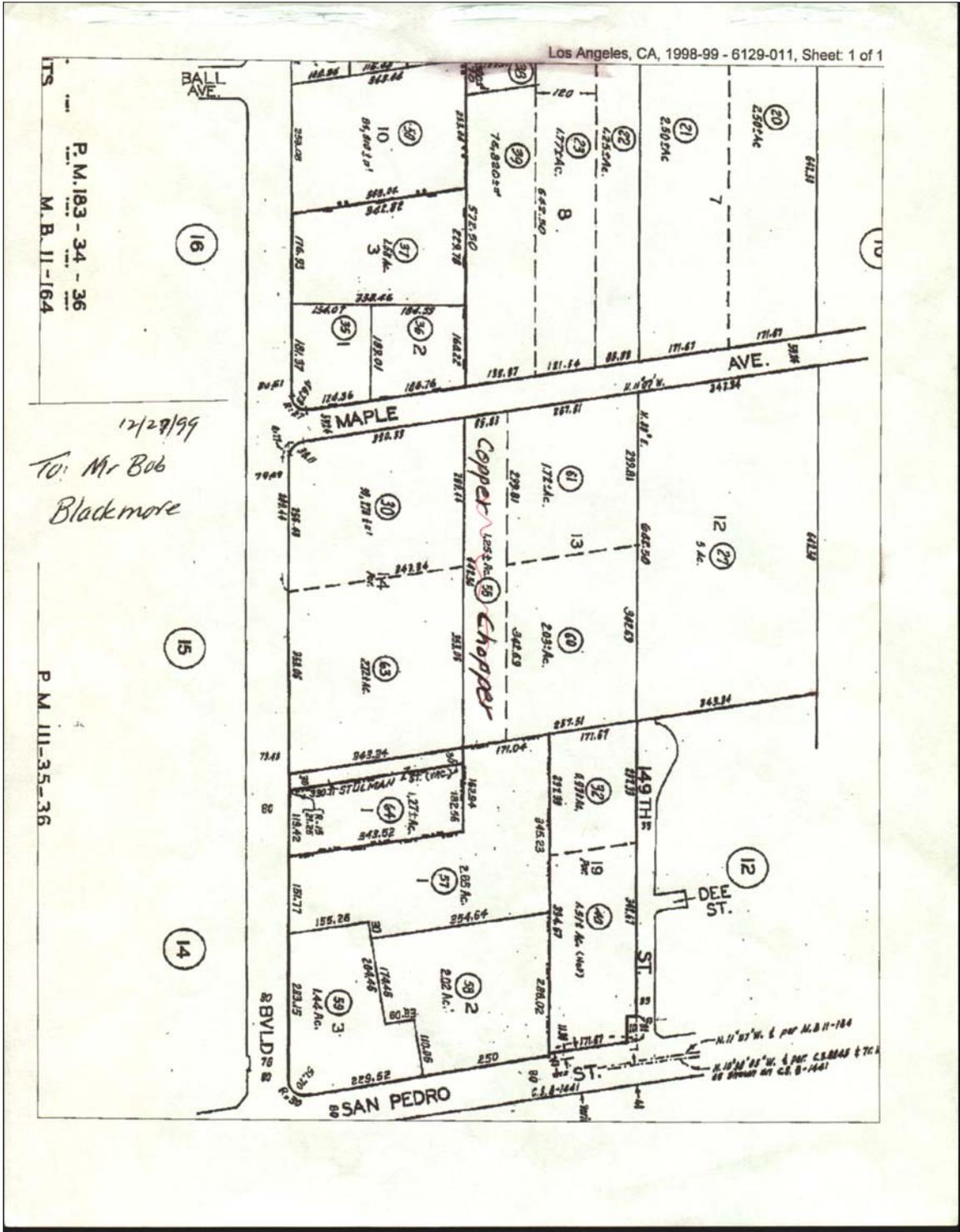
V. MAP REQUIREMENTS (Minor facilities provide items a and b, Major facilities provide items a through f):

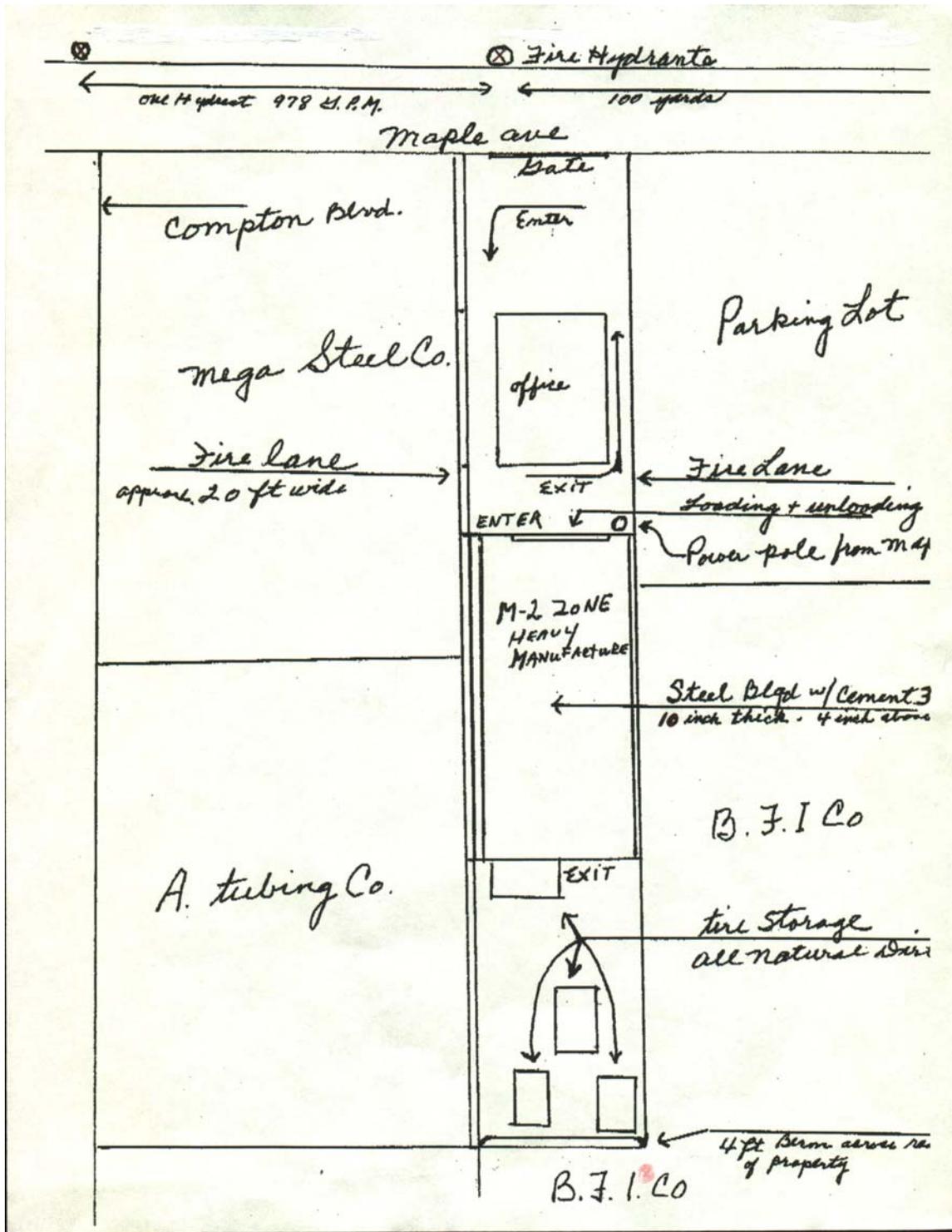
- a. General area location, with additional larger scale if needed to show proximity to nearest town, city, or major highway.
- b. Plot plan of site, drawn to scale, which shows:
 - 1. Legal boundaries for which title or leasehold is held (attach copy of lease agreement for property, if applicable);
 - 2. All buildings or structures on-site, indicating use; all other structures within 200 feet of site boundary;
 - 3. Site access including road or street names;
 - 4. Location of fences, gates, and other access control measures; and
 - 5. Dimensions of existing and planned tire storage units, fire lanes, fire breaks.
- c. Site topography, including:
 - 1. Drainage swales, ditches, berms, surface waters, wetlands, 100 year floodplain boundary, and other drainage features;
 - 2. Wooded areas; and
 - 3. Other appropriate physical features.
- d. Loading, unloading, salvage, and processing areas.
- e. Locations of fire hydrants or wells for fire fighting water supply; indicate flow capacities of hydrants, mains, and wells.
- f. Site surface material, e.g., asphalt, gravel, compacted earth, etc.

VI. OPERATOR CERTIFICATION

I certify that this document and all attachments were prepared under my direction or supervision. I have inquired of the persons directly responsible for gathering the information, and certify that the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Operator Signature:			
Typed Name & Title:	Tom LeBRETON	Date:	10/11/03





EMERGENCY RESPONSE PLAN, CIWMB FORM 503

WASTE TIRE FACILITY EMERGENCY RESPONSE PLAN

I. GENERAL INFORMATION (please print or type)						SWIS #:
Facility Name:	C.C.I.					
Facility Mailing Address:	14928 Maple					
City:	Harbena	County:	Los Angeles	State:	CA	Zip: 90248 Phone: 310.324-3215
Facility Operator's Name:	Thomas Le Breton					
Mailing Address:	4603 Village Rd.					
City:	Long Beach	County:	Los Angeles	State:	CA	Zip: 90808 Phone: 1-562-425-6442
Property Owner's Name (if different from operator):						
Mailing Address:	15300 Ventura Blvd Suite 505					
City:	Manzanita	County:	Ventura	State:	CA	Zip: 91403 Phone: 818-783-5915

II. EMERGENCY CONTACT LIST		
List the names and telephone numbers of the persons and appropriate agencies to be contacted in case of emergency:		
	Name	Phone
Facility Owner:		
Facility Operator:		
Local Fire Authority:	L.A. County Fire Dept.	323-851-2411
Local Environmental Health Dept:	L.A. County	213-974-7011
Regional Water Quality Control Board:	L.A. County	213-974-7011
Any additional numbers that may be needed:		

III. EQUIPMENT	
Emergency Response Equipment Available:	
<input type="checkbox"/> 1. Minimum equipment required:	
<input checked="" type="checkbox"/> One, dry chemical fire extinguisher	Weight: 5-20lbs.
<input checked="" type="checkbox"/> One, 2½ gallon water extinguisher	
<input checked="" type="checkbox"/> One, pike pole at least 10 feet in length	
<input checked="" type="checkbox"/> One round point and one square point shovel	
OR	
<input checked="" type="checkbox"/> 2. Equipment in lieu of the list above (attach fire authority approved requirements):	
4 Carbon Dioxide CO2	10 Point & Square Shovels
16 Dry Chemical	
2 Pike Poles	

III. EQUIPMENT CON'T

Additional emergency response equipment present at the facility or available for use by the facility and how it is intended for use in case of emergency (attach local fire authority requirements, if any):

2- 1" water mains w/ 25 gal Per Min. Delivery each.
6 Hoses Connected to water main. able to reach entire Property
2 Fire Hydrants @ 978 G.P.M each w/in one hundred yards of front entrance to property.

Attach a map showing the location of fire lanes, tire pile configurations, fire hydrants, power supply, and emergency response equipment (may include same map as required on Page 5 of the Operation Plan).

IV. EMERGENCY RESPONSE PROCEDURES

Describe the procedures that should be followed in the event of a fire, including procedures to contain and dispose of any pyrolytic oil generated by the combustion of tires and any water used to fight the fire:

Our employee procedure is to attack fire w/ equipment at hand w/ one person instructed to call Fire Dept.

We have emergency Knife switches for all electrical machines in case of fire.

Our employees have been trained on procedure in case of fire

We keep a supply of "Oilsorb" in 50 lb bags for any pyrolytic oil

Water runoff would not be a problem as we have very little runoff in a heavy rain.

We keep absorb boom and pads in case of an emergency

We have a four foot berm across rear of property. On the low side of property, we have a cement wall w/ a drain to front to property.

LOCAL FIRE & VECTOR APPROVAL

Dated: 4/28/04

1103.3.5.4
1109.4.1

1103.3.5.4 **Height.** Storage in the open shall not exceed 20 feet (6096 mm) in height.

1103.3.6 Outside storage of tires.

1103.3.6.1 **General.** Outside tire storage shall be in accordance with Section 1103.3.5.

1103.3.6.2 **Individual piles.** Tires shall be restricted to individual piles not exceeding 5,000 square feet (464.5 m²) of continuous area. Piles shall not exceed 50,000 cubic feet (1415.8 m³) in volume or 10 feet (3048 mm) in height.

1103.3.6.3 **Separation.** A clear space of at least 40 feet (12 192 mm) shall be provided between piles. The clear space shall not contain flammable or combustible material or vegetation. Tire storage shall not be located within 10 feet (3048 mm) of any property line or building and shall not exceed 6 feet (1829 mm) in height when within 20 feet (6096 mm) of any property line or building.

SECTION 1104 — PARADE FLOATS

1104.1 **Decorative Material.** Decorative material on parade floats shall be noncombustible or flame retardant.

1104.2 **Fire Protection.** Motorized parade floats and towing apparatus shall be provided with a minimum 2-A, 10-B-C-rated portable fire extinguisher readily accessible to the operator.

SECTION 1105 — ASPHALT KETTLES

1105.1 **Transporting.** Asphalt kettles shall not be transported on a highway, road or street when the heat source for the kettle is operating.

EXCEPTION: Asphalt kettles in the process of patching road surfaces.

1105.2 **Use.** Asphalt kettles shall not be used inside or on the roof of a building.

1105.3 **Fire Protection.** A minimum 20-B-C-rated portable fire extinguisher shall be located within 30 feet (9144 mm) of each asphalt kettle when the heat source is operating. A minimum 20-B-C-rated portable fire extinguisher shall also be located on roofs during asphalt coating operations.

1105.4 **Covers.** Asphalt kettles shall be equipped with tight-fitting covers.

1105.5 **Location.** Asphalt kettles shall not be located within 20 feet (6096 mm) of any combustible material, combustible building surface or building opening.

1105.6 **Attendants.** An attendant shall be within 100 feet (30 480 mm) of a kettle when the heat source is operating. Ladders or similar obstacles shall not form a part of the route between the attendant and the kettle.

EXCEPTION: Thermostatically controlled kettles.
subject to conditions on plans

SECTION 1106 — GAS METERS AND PIPING

shall be in accordance with
Aboveground gas meters, regulators and piping exposed to vehicular damage due to proximity to alleys, driveways or parking areas shall be protected in an approved manner by provisions of any County/City Ordinance or State Law.

SECTION 1107 — HEAT-PRODUCING APPLIANCES

1107.1 **General.** Heating appliances shall be installed and maintained in accordance with their listing and the Building, Electrical

and Mechanical Code. Heating appliances shall be maintained in accordance with the provisions of the Building, Electrical and Mechanical Code.

1107.2 **Cleaning.** Heating appliances shall be cleaned to prevent the accumulation of lint, dust or debris.

EXCEPTION: Heating appliances within private dwelling units of Group R Occupancies.

SECTION 1108 — POWERED INDUSTRIAL TRUCKS

1108.1 **General.** Powered industrial trucks shall be operated and maintained in accordance with Section 1108.

1108.2 **Battery Chargers.** Battery chargers shall be of an approved type. Combustible storage shall be kept a minimum of 5 feet (1524 mm) from battery chargers. Battery charging shall not be conducted in areas accessible to the public.

1108.3 **Ventilation.** Ventilation shall be provided in an approved manner in battery-charging areas to prevent a dangerous accumulation of flammable gases.

1108.4 **Fire Extinguishers.** Battery-charging areas shall be provided with a fire extinguisher having a minimum rating of 4-A-20B:C within 20 feet (6096 mm) of the battery charger.

1108.5 **Refueling.** Industrial trucks using liquid fuel or LP-gas shall be refueled outside of buildings or in areas specifically approved for that purpose, and in accordance with Articles 79 and 82.

1108.6 **Repairs.** Repairs to fuel systems, electrical systems or repairs utilizing open flame or welding shall be done in approved locations outside of buildings or in areas specifically approved for that purpose.

SECTION 1109 — CONTROL OF SOURCES OF IGNITION

1109.1 **General.** Ignition sources shall be in accordance with Section 1109.

1109.2 **Clearance from Ignition Sources.** Clearance between ignition sources, such as light fixtures, heaters and flame-producing devices, and combustible storage shall be maintained in an approved manner.

1109.3 **Portable Fueled Open-flame Devices.** Portable open-flame devices fueled by flammable or combustible gases or liquids shall be enclosed or installed in such a manner as to prevent the flame from contacting any combustible material.

EXCEPTIONS: 1. LP-gas-fueled devices as set forth in Article 82 not used for sweating pipe joints or removing paint.
2. Cutting and welding operations as set forth in Article 49.
3. Torches or flame-producing devices used as set forth in Article 49.
4. Candles and open-flame decorative devices as set forth in Section 1109.8.

1109.4 **Smoking.**

1109.4.1 **Designated areas.** When the chief determines that smoking constitutes a fire hazard in any areas of piers, wharves, warehouses, stores, industrial plants, institutions, schools, places of assembly and in open spaces where combustible materials are stored or handled, the chief is authorized to order the owner or occupant to post approved NO SMOKING signs in each building, structure, room or place in which smoking is prohibited. Such signs shall be conspicuously and suitably located and shall be

County of Los Angeles Fire Department
3161 E. Imperial Hwy
Lynwood, CA 90262

TEL: (310) 609-5256
FAX: (310) 603-5222
rharris@lacafd.org
Office Hours: 7:00 to 10:30 a.m.

ROBERT HARRIS
Inspector
Fire Prevention Division
Prevention Bureau

COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION
APPROVED
DUPLICATE
FIRE PREVENTION ENGINEER

1-44

Rec. 3-18-04
by CIWMB

**Copper Chopper Inc.
14928 s. maple Ave
Gardena, Ca 90248
310-324- 3215 fax 310- 324- 5419**

Attention: Mark Hall,

**Thank you, for taking my phone call on Thursday the 21.
We are applying for a " waste tire permit" form the state
agency of C.I.W.M.B. (the contact there is Terry Smith @ 916 -
341-6427).**

**The permit requires us to have an approved vector control
plan from our local area.**

**We are requesting a meeting here on site with your agency to
help us develop this plan.**

Thanks for the help,

**Tom LeBreton
copper chopper inc.**

MAR 18 2004

**GREATER LOS ANGELES COUNTY
VECTOR CONTROL DISTRICT**

12545 Florence Avenue, Santa Fe Springs, CA 90670
Office (562) 944-9656, Fax (562) 944-7976
Email: glcvectorcontrol@comcast.net, Website: www.glcvcdd.org

DISTRICT MANAGER
Jack Hazelrigg, Ph. D.

PRESIDENT

Ray T. Smith, Bellflower

VICE PRESIDENT

Dr. Hazel Wallace, Signal Hill

SECRETARY-TREASURER

Joseph Esquivel, Lakewood

Dated: September 4, 2003

Mr. Tom LeBraton
Copper Chopper Incorporated
14928 S. Maple Avenue
Gardena, CA90248

ARTESIA

Sally Flowers

BELL

Rolf Janssen

BELL GARDENS

Ramiro Morales

BURBANK

Adam Rocks

CARSON

Kay Calas

CERRITOS

Alex H. Beaman

COMMERCE

Hugo Argumedo

CUDAHY

Mison Levi

DIAMOND BAR

Dexter D. MacBride

DOWNEY

Meredith H. Perkins

GARDENA

Steven Bradford

GLENDALE

Jim Robertson

HAWAIIAN GARDENS

Betsy J. Schultz

HUNTINGTON PARK

Edward Escarano

LA HABRA HEIGHTS

Jim Remington

LA MIRADA

Susan Tripp

LONG BEACH

Joy Dowell

LOS ANGELES CITY

Rose Busciglio

LOS ANGELES COUNTY

Robert T. Lancoet

LYNWOOD

Fernando Pedrosa

MAYWOOD

Ted Sera

MONTEBELLO

Norma Lopez-Reid

NORWALK

Cheri Kelley

PARAMOUNT

Henry Harkema

PICO RIVERA

E.A. "Pete" Ramirez

SAN FERNANDO

Dan Di Tomaso

SAN MARINO

Dr. Se-Yao Hsu

SANTA CLARITA

Janice H. Heidi

SANTA FE SPRINGS

Al Castillo

SOUTH EL MONTE

Allen Co

SOUTH GATE

Xochilt Ruvalcaba

WHITTIER

Greg Nordbak

Dear LeBraton:

Upon your request for assistance in complying with requirement of California Waste Management Board regulation 14 CCR 17353, our personnel inspected your site in Gardena. No indication of mosquito breeding of the present time. If containers are removed and processed at the rate which was described, the mosquito problem should be minimal. Although we do see a potential problem, this can be mitigated by working with District personnel and implementing proper mosquito prevention practices as listed below.

Rainwater accumulation in containers can create a mosquito-borne and a public health threat. Mosquitoes lay eggs in the water, which hatch and develop as larval "wrigglers", then large numbers of adults emerge and disperse into surrounding areas to seek blood meals and potentially spread disease.

1. Measures must be taken to prevent water accumulation, drain it before it breeds mosquitoes, or otherwise control breeding through timely use of insecticide.
2. Routinely pumping or draining accumulated water is acceptable if done frequently enough to prevent adult mosquito emergence.
3. Pesticides used according to legal labeling can be effective, if applied in a manner that will interrupt the mosquito breeding cycle. Contact the District for further details.

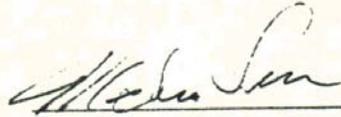
The District routinely monitors the mosquito population of the area however; prevention of mosquito breeding is the responsibility of the landowner. If you have a situation where you foresee a mosquito problem, contact us for assistance.

A CALIFORNIA GOVERNMENTAL AGENCY

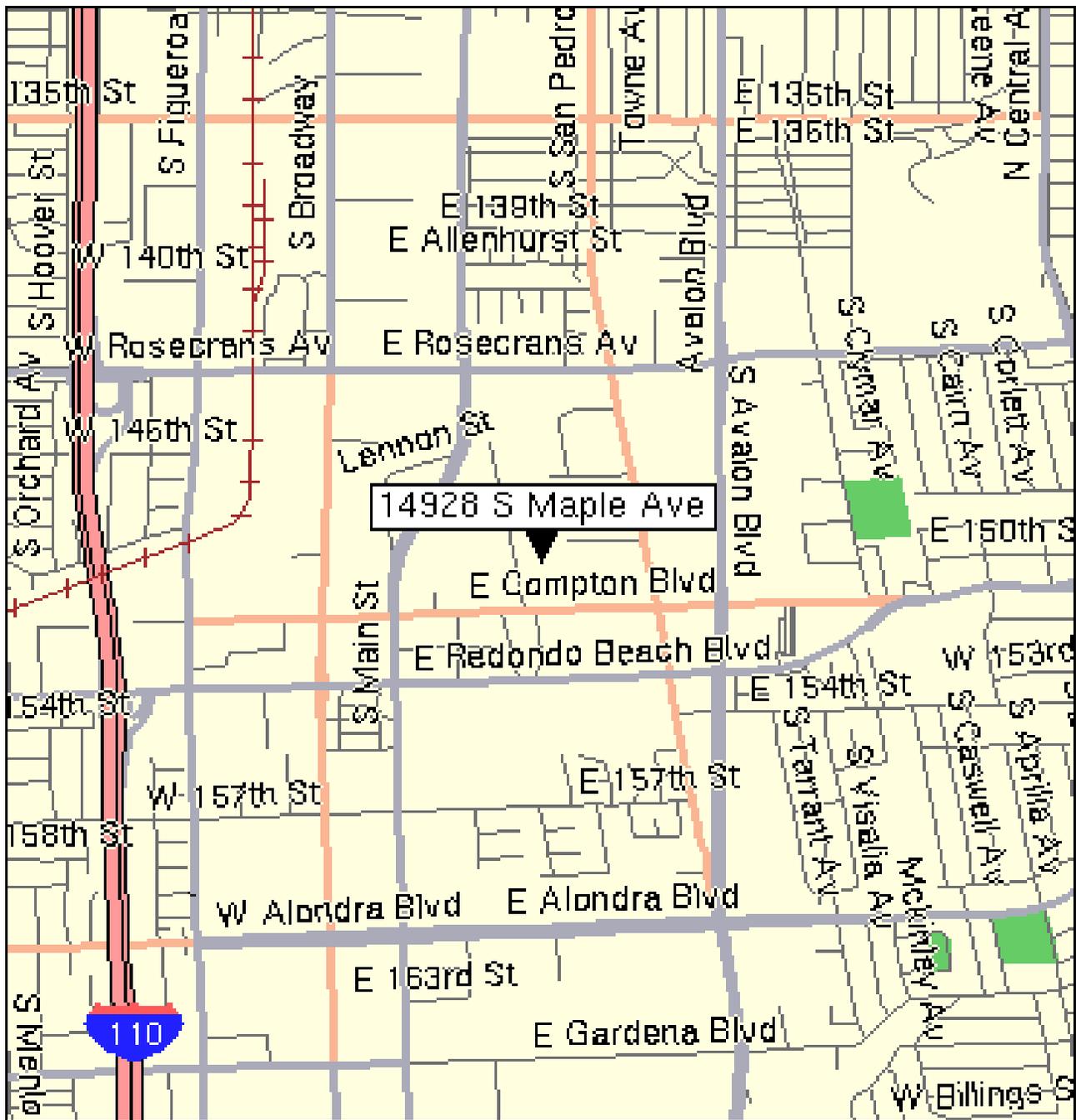
PROMOTING COMMUNITY HEALTH, COMFORT AND WELFARE THROUGH EFFECTIVE AND RESPONSIVE VECTOR CONTROL SINCE 1952

Mosquito breeding which occurs as a result of failure to comply with acceptable control measures may subject the landowner to abatement measures and /or penalties of up to \$500.00 per day, under authority of Division 3 Chapter 5, Article 4, and Section 2270 *et seq.* of the California Health and Safety Code.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Shaw", written over a horizontal line.

Mike Shaw
Operation Director



0.4 MI | 14928 SOUTH MAPLE AVENUE, GARDENA, CA 90248

Map by **Maps On Us** (R)
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PROPOSED MINOR WASTE TIRE FACILITY PERMIT

WASTE TIRE FACILITY PERMIT

Facility/Permit Number:

19-TI-1505**1. Name & Street Address of Facility:**

Copper Chopper Inc.
14928 South Maple Avenue
Gardena, CA 90248

2. Name & Mailing Address of Operator:

Copper Chopper Inc.
14928 South Maple Avenue
Gardena, CA 90248

3. Name & Mailing Address of Property Owner:

R & S Equipment
15300 Ventura Blvd.
Sherman Oaks, CA 91403

4. Specifications:

- a. Permit Type:** Major Waste Tire Facility Minor Waste Tire Facility
- b. Permit Action:** New Permit Five (5) Year Permit Renewal
 Permit Revision
- c. Operational Status:** Existing Proposed
- d. Maximum Permitted Capacity:** **4,999 Whole Waste Tires/Tire Equivalents**
- e. Permitted Storage Area (acres):** **1.25 acres**

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued waste tire facility permit and/or exclusion(s).

5. Approval:

Approving Officer Signature
H. James Lee, Jr.
Deputy Director
Special Waste Division
California Integrated Waste Management Board

6. Enforcement Agency Name and Address:

California Integrated Waste Management Board
1001 I Street
P.O. Box 4025
Sacramento, CA 95812

Frequency of Inspection by Enforcement Agency:

2.5 years (30 months)

7. Date Application Received:

March 18, 2004

8. Date Application Accepted:

April 16, 2004

9. Permit Issued Date:**10. Permit Application Renewal Due Date:****11. Permit Expiration Date:**

WASTE TIRE FACILITY PERMIT

Facility/Permit Number:

19-TI-1505

12. Legal Description of Facility:

Assessor's Parcel Number (APN): 6129-011-056

13. Findings:

- a. This permit is consistent with the standards adopted by the California Integrated Waste Management Board (CIWMB) as required by Title 14, California Code of Regulations (CCR), Division 7, Chapter 6.
- b. The design and operation of the facility is consistent with the Waste Tire Storage and Disposal Standards applicable to a minor waste tire facility, pursuant to 14 CCR, Division 7, Chapter 3.
- c. *CEQA information to be inserted here prior to permit issuance and after the adoption of the ND*
- d. *(include any other site specific findings)*

14. The following documents describe and/or restrict the operation of this facility:

	Date		Date
<input checked="" type="checkbox"/> Permit Application (CIWMB 500)	9/9/03	<input checked="" type="checkbox"/> Vector Control Approval	Not Dated
<input checked="" type="checkbox"/> Operation Plan (CIWMB 501)	10/11/03	<input checked="" type="checkbox"/> Local Fire Authority Requirements	4/28/04
<input checked="" type="checkbox"/> Environmental Information (CIWMB 502)	9/12/03	<input type="checkbox"/> Local & County Ordinances	
<input checked="" type="checkbox"/> Emergency Response Plan (CIWMB 503)	Not Dated	<input checked="" type="checkbox"/> Negative Declaration	2004
<input type="checkbox"/> Closure Plan (CIWMB 504)		<input type="checkbox"/> Air Pollution Permits and Variances	
<input type="checkbox"/> Reduction/Elimination Plan		<input checked="" type="checkbox"/> Lease Agreements - owner & operator	1/25/2000
<input type="checkbox"/> Closure Financial Responsibility Document		<input type="checkbox"/> Contract Agreements	
<input type="checkbox"/> Operating Liability Document		<input type="checkbox"/> Other (list):	
<input type="checkbox"/> Conditional Use Permit			

15. Conditions:

- a. The design and operation of this facility shall comply with the applicable Waste Tire Storage and Disposal Standards contained in 14 CCR, Division 7, Chapter 3. The permittee shall also comply with the permitting requirements in 14 CCR, Division 7, Chapter 6.
- b. In the event of a fire or other emergency that may have potential significant off-site effects, the permittee shall notify the CIWMB's Special Waste Division within 24 hours.
- c. Upon presentation of proper credentials, the Enforcement Agency, CIWMB staff, or an authorized agent of the CIWMB, shall be allowed to enter the permitted facility during normal operating hours to examine and copy books, papers, records, or memorandum, to take photographs of the tire storage area, and to conduct inspections and investigations pertaining to the facility.
- d. A copy of this permit shall be posted in a visible location at the facility.

WASTE TIRE FACILITY PERMIT

Facility/Permit Number:

19-TI-1505

15. Conditions: (continued)

- e. The permittee shall maintain a copy of the Emergency Response Plan at the facility. At the time of permit issuance, the permittee shall forward a copy of the Emergency Response Plan to the local fire authority. The Emergency Response Plan shall be revised as necessary to reflect any changes in the operations of the waste tire facility or requirements of the local fire authority. All emergency phone numbers shall be updated immediately. The local fire authority and the CIWMB shall be notified of any changes to the plan within 30 days of the revision.
- f. Local fire authority and vector control standards, permits or approvals referenced in this permit shall be maintained in force during the term of this permit. In the event any permit or approval is modified during the term of this permit, the permittee shall notify the CIWMB in writing within 30 days of the change and include copies of any renewed or modified permits or approvals. In the event any permit or approval is suspended or revoked, or expires during the term of this permit, the permittee shall notify the CIWMB in writing within 5 working days of the suspension, revocation or expiration, and include copies of the pertinent documents with the notification.
- g. This permit does not release the permittee from their responsibility under any other existing laws, ordinances, regulations, or statutes of other government agencies.
- h. The terms and conditions of this permit may change as a result of a revision of the CIWMB's statutes or regulations.
- i. The permittee must report to the CIWMB the receipt of 10 or more waste or used tires from unregistered haulers as described in 14 CCR 18461(c). The permittee shall complete both the end-use facility (Part II) and tire hauler (Part I) portions of the Manifest Form when reporting unregistered waste tire haulers. The completed Manifest Form shall be submitted to the Board no later than 90 days of receipt of the tires.
- j. CIWMB staff, their designated contractors and representatives, and other affected State and local authorities shall have access to the facility for the purpose of investigating, remediating and/or stabilizing the facility if deemed necessary for the purpose of protecting public health, safety and the environment.
- k. CIWMB staff reserves the right to suspend or modify waste tire receiving and/or storage operations when deemed necessary due to an emergency, a potential health hazard or the creation of a public nuisance, to protect the public health and safety, protect and rehabilitate or enhance the environment, or to mitigate adverse environmental impacts.
- l. Violation of any term or condition of this permit may result in civil penalties up to \$10,000 for each violation, pursuant to PRC 42850.