

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401

RESOLUTION NO. R3-2005-0013  
AMENDING THE WATER QUALITY CONTROL PLAN  
REPEAL BASIN PLAN RESOLUTION NO. 73-05 AND SECTION 5(F) OF  
BASIN PLAN RESOLUTION NO. 89-04

WHEREAS, the California Regional Water Quality Control Board, Central Coast Region (hereafter Water Board) finds:

1. The Water Board adopted a policy regarding beneficial use of oil field waste materials in the Santa Maria Valley (Resolution No. 73-05) on December 14, 1973.
2. The Water Board expanded the beneficial use of oil field waste materials policy to apply throughout the region (Resolution No. 89-04) on November 17, 1989.
3. The Water Board adopted the current Water Quality Control Plan, Central Coastal Basin (Basin Plan) on September 8, 1994. The Basin Plan includes beneficial use designations, water quality objectives, implementation plans for point source and nonpoint source discharges, and statewide plans and policies. Resolution Nos. 73-05 and 89-04 are included in the Basin Plan as Appendix A-16 and A-17, respectively.
4. The Water Board periodically revises and amends the Basin Plan. Water Board staff determined the Basin Plan requires further revision and amendment to repeal the reuse policy for oil field waste materials throughout the region. The Water Board will regulate oil field waste materials using waste discharge requirements (WDRs) or waiver of WDRs on oil field leases and fee-properties. The Water Board will consider regulation of oil field waste materials on oil field lease and fee properties using waivers of WDRs at the September 9, 2005 Water Board meeting in San Luis Obispo.
5. In January 2005, Water Board staff contacted State Water Resources Control Board (State Water Board) staff to inquire if repeal of Appendix A-16 and Section 5(f) of Appendix A-17 of the Basin Plan required external scientific review to comply with Health and Safety Code Section 57004. State Water Board staff indicated that external scientific review was not required for repeal of the Water Board policy for reuse of oil field wastes.
6. Interested persons and the public have been informed of the Water Board's intent to repeal Appendix A-16 and Section 5(f) of Appendix A-17 of the Basin Plan. Efforts to inform the public and solicit public comment include a public meeting/ workshop, several individual meetings with vested stakeholders, and a number of telephone conversations with interested parties. Notice of public hearing was given by advertising in newspapers

requesting such notice and applicable government agencies. Water Board staff responded to oral and written comments received from the public.

7. The Water Board considered costs of repealing Resolution No. 73-05 and Section 5(f) of Resolution No. 89-04. If repealed, the Water Board will need to adopt waivers of WDRs for the storage and re-use of petroleum waste materials. Dischargers will be required to submit a Report of Waste Discharge and appropriate filing fee, based on the level of complexity and threat to water quality. The Water Board has considered the costs of implementing the amendment to dischargers, and finds these costs to be reasonable relative to the water quality benefits derived from implementing the Basin Plan amendment.
8. Anti-Degradation – This Resolution is consistent with the provisions of the State Water Board Resolution No. 68-16, “Statement of Policy with Respect to Maintaining High Quality of Waters in California” and 40 Code of Federal Regulations (CFR) 131.12. Regulation of oil field wastes using WDRs or a WDR waiver provides more regulatory oversight compared to the re-use policy described in Resolution No. 73-05 and Section 5(f) of Resolution No. 89-04. Therefore, the Basin Plan amendment will result in improved water quality throughout the region and maintains the level of water quality necessary to protect existing and anticipated beneficial uses.
9. The Water Board concurs with the analysis contained in the Environmental Checklist, the staff report, and the responses to comments and finds that the analysis complies with the requirements of the State Board’s regulations, as set forth in the California Code of Regulations (CCR), Title 23, section 3775 et seq. Adoption of this Resolution is a ministerial act that is not subject to the California Environmental Quality Act (CEQA). Adoption of this Resolution is also not a “project” that requires compliance with the CEQA (California Public Resources Code §21000 et seq.). The Water Board is not directly undertaking an activity, funding an activity or issuing a permit or other entitlement for use (Public Resources Code section 21065; 14 CCR. §15378). Due to the Executive Officer’s October 22, 2002 letter, no one can legally discharge pursuant to Resolution Nos. 73-05 or 89-04. The Water Board is not approving any activity (14 CCR. §15352). This is a clerical amendment to bring the Basin Plan into compliance with current law. Water Board staff has also prepared a general waiver to regulate waste piles (Waste Pile Waiver), and a general waiver to regulate beneficial reuse of oily waste (Reuse Waiver). The general waivers supercede the outdated Resolutions. Water Board staff has prepared documentation to comply with the CEQA for those two projects (Waste Pile and Reuse Waivers).
10. The proposed amendment will be to repeal Resolution No. 73-05 and section 5(f) noted in Resolution No. 89-04, which amended Resolution No. 73-05 to apply throughout the Region. References to the above-noted resolutions will be deleted in the Basin Plan’s Table of Contents and text. The strikethrough version of the Basin Plan text, which references Resolutions Nos. 73-05 and 89-04 (Section VI.C, page V-17), is included as Attachment 1. The strikethrough version of Resolution No. 73-05 is included as

Attachment 2. The strikethrough version of Resolution No. 89-04 is included as Attachment 3.

11. The effect of the amendment will be throughout the Region, but more specifically in Monterey, San Luis Obispo and Santa Barbara Counties, where active oil fields that generate petroleum waste materials are located.
12. The Basin Plan amendment must be submitted for review and approval by the State Water Resources Control Board (State Board) and the State Office of Administrative Law (OAL). The Basin Plan amendment will become effective upon approval by OAL. The subject Resolution will become effective immediately.
13. The amendment to the Basin Plan will result in no potential for adverse effect, either individually or cumulatively, on wildlife and is therefore exempt from fee payments to the Department of Fish and Game under the California Fish and Game Code.
14. On September 9, 2005 in San Luis Obispo, California, the Water Board held a public hearing and heard and considered all public comments and evidence in the record.

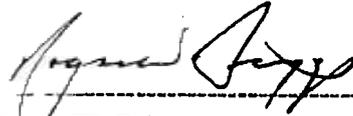
**THEREFORE, BE IT RESOLVED, that:**

- 1 Pursuant to CWC sections 13240, the Water Board, after considering the entire record, including oral testimony at the hearing, hereby adopts the Basin Plan amendments attached as Attachments 1, 2, and 3.
2. The Water Board's Executive Officer is directed to forward copies of the Basin Plan amendments to the State Water Board in accordance with the requirements of CWC Section 13245.
3. The Water Board requests that the State Water Board approve the Basin Plan amendments in accordance with the requirements of CWC sections 13245 and 13246, and forward it to OAL for approval. The Water Board shall file a Notice of Decision with the Secretary of Resources and the Governor's Office of Planning and Research (State Clearinghouse) after approval by OAL.
4. The Executive Officer is authorized to sign a Certificate of Fee Exemption.
5. If, during its approval process, the State Water Board or OAL determines that minor, non-substantive corrections to the language of the amendment are needed for clarity or consistency, the Executive Officer may make such changes, and shall inform the Water Board of any such changes.

Resolution No. R3-2005-0013

September 9, 2005

I, Roger W. Briggs, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of the Resolution adopted by the Central Coast Water Board, on September 9, 2005.



Roger W. Briggs  
Executive Officer

**Attachments:**

- Attachment 1: Strikethrough version of Basin Plan text (Section VLC, page V-17)**
- Attachment 2: Strikethrough version of Resolution No. 73-05.**
- Attachment 3: Strikethrough version of Resolution No. 89-04.**
- Attachment 4: Report for Basin Plan Amendment**

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**Resolution No. R3-2005-0013, Attachment 1:**

Resolution No. R3-2005-0013: Amending the Water Quality Control Plan, Central Coast Region (Basin Plan) – Repeal Basin Plan Resolution No. 73-05 and Section 5(f) of Basin Plan Resolution No. 89-04

1. Table of Contents will remove references to Section VI.C, page V-17 and Appendices A-16 and A-17.
2. Please note strikethrough text for Section VI.C, page V-17 as follows:

~~VI.C OIL FIELD WASTES~~

- ~~1. a. Resolution 73-05: Adopting Policy Regarding Beneficial Use of Oil Field Waste Materials in the Santa Maria Oil Fields, Santa Barbara County.~~
- ~~b. Resolution 89-04: Adopting Policy Regarding Beneficial Use of Oil Field Waste Materials in the Central Coast Region~~

~~The above policies require oil field waste materials to be deposited at an appropriate and approved Class I or Class II disposal site. Other disposal sites may be used for disposal under certain conditions. Executive Officer approval is necessary for other sites. A procedure to obtain Executive Officer approval is specified.~~

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**Resolution No. R3-2005-0013, Attachment 2:**  
Amending the Water Quality Control Plan, Central Coast Region (Basin Plan) –  
Repeal Basin Plan Resolution No. 73-05 and Section 5(f) of Basin Plan  
Resolution No. 89-04

~~APPENDIX A-16~~

~~Policy Regarding beneficial Use of Oil Field Waste Materials in the Santa Maria  
Oil fields, Santa Barbara County~~

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05\APPENDIX A16 - bpa.DOC

~~CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION~~

~~RESOLUTION NO. 73-5~~

~~ADOPTING POLICY REGARDING BENEFICIAL USE OF  
OIL FIELD WASTE MATERIALS IN THE SANTA  
MARIA VALLEY OIL FIELDS, SANTA BARBARA COUNTY~~

~~WHEREAS, Water Code Section 13224 states:~~

~~“Each Regional Board may issue policy statements relating to any water quality matter within its jurisdiction.”; and~~

~~WHEREAS, oil field waste materials, including but not limited to “drilling muds”, oily wastes and brines, generally contain toxic substances and materials which could significantly impair the quality of usable waters and generally constitute Group I wastes as defined by California Administrative Code, Title 23, Chapter 3, Subchapter 15, Article 3, Section 2520; and~~

~~WHEREAS, Group I wastes, such as oil field waste materials, may ordinarily be deposited only at a Class I or Class II 1 disposal site; and~~

~~WHEREAS, California Administrative Code, Title 23, Chapter 3, Subchapter 15, Article 5, Section 2540, provides:~~

~~“The Regional Board may waive the reporting of solid waste discharges, or approval and classification of disposal sites or types of sites, or the establishment of waste discharge requirements as provided by Section 13269 of the Water Code when an operation will not unreasonably affect water quality because of the type of waste and disposal operation, or an operation is in compliance with ordinances or regulations of other governmental agencies which adequately protect water quality. Such waivers shall be conditional and may be terminated by the Regional Board at any time.”; and~~

~~WHEREAS, Water Code Sections 14040 and 14041 state:~~

~~“Each Regional Board shall approve sites suitable for the disposal of different kinds of liquid wastes, consistent with the classifications that shall be adopted by the state board, and may adopt regulations for disposal of liquid waste at such approved sites that it deems are necessary for the protection of the quality of the waters of the state.”~~

~~“The hauler of liquid waste shall dispose of liquid waste in accordance with the regulations adopted by the Regional Board and shall dispose of only such type of waste as was designated for a particular site.”; and~~

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~~WHEREAS, under appropriate circumstances, certain clean fresh water “drilling muds” may be usable for beneficial purposes such as sealing of agricultural reservoir sites, improving tillability of certain solids, and stabilizing sandy soils without causing water quality problems or nuisance conditions; and,~~

~~WHEREAS, under appropriate circumstances, certain oily wastes may be usable for beneficial purposes such as dust control, weed abatement and road construction without causing water quality problems or nuisance conditions; and~~

~~WHEREAS, in the Santa Maria Valley oil fields, it appears possible, with appropriate care, to separate these oil field waste materials which may be appropriate for beneficial uses from those materials not suitable for beneficial uses;~~

~~NOW THEREFORE BE IT RESOLVED that the following shall constitute the policy of this Board regarding beneficial use of oil field waste materials in the Santa Maria Valley oil fields, Santa Barbara County:~~

- ~~1. Except as hereafter expressly provided, all oil field waste materials, including but not limited to “drilling muds”, oily wastes, and brines, shall be deposited at an appropriate and approved Class I or Class II 1 disposal site.~~
- ~~2. The following oil field waste materials may be deposited for an appropriate beneficial use at sites other than a Class I or Class II 1 disposal site provided that such site has been approved in advance by the Executive Officer of this Board, the amount of oil field waste material to be deposited and used at such site is reasonable, and adequate use practices for the control of oil field waste materials on such site are assured:~~
  - ~~(a) Clean, fresh water drilling mud removed from the drilling of an oil well prior to the time that the first production string of casing is installed.~~
  - ~~(b) Clean oil, not mixed with contaminants such as salt brines or toxic materials.~~
- ~~3. The Executive Officer may, upon written request, approve a site for a specified use or uses of those oil field waste materials specified in Paragraph 2 above, when the Executive Officer is reasonably assured that use of such site in the manner and for the purpose proposed will not adversely affect water quality or lead to nuisance conditions. Requests for site approval shall contain such information as may be required by the Executive Officer, and at a minimum shall contain:~~
  - ~~(a) A description of the site at which deposit and use of oil field waste materials will be made, and assurance that such materials will be used solely at and retained on such site~~
  - ~~(b) A description of the type of oil field waste material which will be used, the purpose or purposes for which it will be used, and the maximum quantity or quantities which will be used.~~

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- ~~(e) Assurance that the applicant or a competent agent, will be present at the time of each delivery of oil field waste material.~~
  - ~~(d) A proposed plan of use, specifically including cultivation practices and/or other appropriate control uses and measures, which will be taken to protect water quality and prevent nuisance.~~
  - ~~(e) Certification that the proposed use or uses of oil field waste materials comply with all city, county, or other local use and zoning requirements and that all necessary use permits will be obtained and maintained.~~
  - ~~(f) Certification that the applicant will submit such monitoring and technical reports as may be required by the Executive Officer.~~
  - ~~(g) Certification that the applicant is the owner of the site at which deposit and use of oil field waste materials will be made, or written consent of the owner of such site to the proposed use.~~
- ~~4. In the event that the Executive Officer determines that there is reasonable assurance that the use of oil field waste materials at the site proposed and in the manner proposed will not adversely affect water quality or lead to nuisance conditions, the Executive Officer may, in writing, approve such site. The approval shall be contingent upon full and exact compliance with all statements, representations and assurances contained in the request, and shall further provide that:~~
- ~~(a) Site approval may be withdrawn at any time, in the discretion of the Executive Officer, upon a determination that further use of the site for deposit or use of oil field waste materials will or may adversely affect water quality or create nuisance conditions.~~
  - ~~(b) Site approval does not relieve the landowner, or any other person, from otherwise complying with all state and local laws, rules, regulations and ordinances, and specifically does not constitute a license for use of oil field waste materials except in strict accord with the request and approval.~~
- ~~5. The Executive Officer shall remove site approval in the event of violation of any of the statements, representations, and assurances contained in the request.~~

~~I, Kenneth R. Jones, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Central Coast Region, on December 14, 1973.~~

**Resolution No. R3-2005-0013, Attachment 3:**  
Amending the Water Quality Control Plan, Central Coast Region (Basin Plan) –  
Repeal Basin Plan Resolution No. 73-05 and Section 5(f) of Basin Plan  
Resolution No. 89-04

**APPENDIX A-17**

~~Policy amending “Policy Regarding beneficial Use of Oil Field Waste Materials in the  
Santa Maria Oil fields, Santa Barbara County” to apply Region Wide~~

**Adopting Amendments to the Water Quality Control Plan  
And Requesting Approval From the  
State Water Resources Control Board**

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

RESOLUTION NO. 89-04

ADOPTING AMENDMENTS TO THE WATER QUALITY CONTROL PLAN  
AND REQUESTING APPROVAL FROM  
THE STATE WATER RESOURCES CONTROL BOARD

WHEREAS:

The Water Quality Control Plan, Central Coastal Basin (Basin Plan) was approved by the State Water Resources Control Board (State Board) on March 20, 1975.

2. Since March 20, 1975, thirty-seven Basin Plan amendments have been approved by the Regional Water Quality Control Board (Regional Board) and the State Board.
- 3 Since 1975, several changes in water quality regulations and administrative procedures have occurred.
4. An updated Basin Plan incorporating all previously approved amendments, updated regulations, and procedures is needed.
5. Several significant new Basin Plan amendments are needed:
  - a. Revise PCB and Phthalate Ester objective for all Inland Surface Waters, Enclosed Bays, and Estuaries in the Water Quality Objectives chapter.
  - b. Update "Municipal Wastewater Management Plans" in the Implementation Plan chapter.
  - c. Update "Solid Waste Management" in the Implementation Plan Chapter.
  - d. Add "Water Quality Limited Segments" designation in the Plans and Policies chapter.
  - e. Add general toxic or hazardous materials discharge prohibition to all waters in the Plans and Policies chapter.
  - f. ~~Amend Resolution 73-05, "Adopting Policy Regarding beneficial Use of Oil Field Waste Materials in the Santa Maria Valley Oil Fields, Santa Barbara county" to apply Regionwide.~~



**Resolution No. R3-2005-0013, Attachment 3**

3. Any minor editorial changes to correct data or grammar and/or clarify meaning in the final copy which may not be included in Attachment "A", are also adopted.
4. Staff responses which propose specific Basin Plan changes provided in the Regional Water Quality Control Board letter dated October 12, 1989, are adopted.
5. The State Board is requested to approve the proposed updated Basin Plan with amendments in accordance with Sections 13245 and 13246 of the California Water Code.
6. Upon approval, the State Board is requested to transmit the updated Basin Plan to the U.S. Environmental Protection Agency for approval.

I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Central Coast Region, on November 17, 1989.

(ORIGINAL SIGNED BY WILLIAM R. LEONARD)

## **Resolution No. R3-2005-0013, Attachment 4**

### **REPORT FOR BASIN PLAN AMENDMENT**

#### **(RESOLUTION NO. R3-2005-0013)**

The Central Coast Regional Water Quality Control Board (Water Board) is proposing an amendment to the Water Quality Control Plan (Basin Plan). The Basin Plan serves as the cornerstone for water quality protection through identification of beneficial uses of surface and groundwaters, establishment of water quality objectives to protect beneficial uses, and establishment of an implementation plan to achieve those objectives.

The project consists of a ministerial clerical amendment and is exempt from the California Environmental Quality Act (CEQA). The environmental analysis contained in this Report for Basin Plan Amendment and accompanying documents, including the Environmental Checklist, the staff report and the responses to comments complies with the requirements of the State Water Board's certified regulatory process, as set forth in California Code of Regulations (CCR), Title 23, section 3775 et seq. All public comments were considered.

#### **DESCRIPTION OF PROPOSED ACTIVITY**

This section describes the changes proposed and alternatives to this proposal. The purpose of this amendment is to rescind Resolution No. 73-5 and the applicable section of Resolution No. 84-04.

On December 14, 1973, the Central Coast Water Board adopted a policy regarding beneficial use of oil field waste materials in the Santa Maria Valley (Resolution No. 73-5, Basin Plan Appendix A-16). Subsequently, on November 17, 1989, the Water Board expanded that policy to apply throughout the region (Resolution No. 89-04, Basin Plan Appendix A-17).

Resolution No. 73-5 limited oil field waste material reuse to:

- (a) clean, fresh-water drilling mud removed from the drilling of an oil well prior to the time that the first production string of casing is installed, and
- (b) clean oil, not mixed with contaminants such as salt brines or toxic materials.

More than a waiver of waste discharge requirements (WDRs), provisions in Resolution No. 73-05 included (1) requiring regional boards to approve sites suitable for disposal of different kinds of liquid waste (based on former, now repealed, California Water Code [CWC] sections 14040 and 14041); (2) a mandate that all oil field waste be disposed of at Class I or Class II facilities; and (3) identification of a specific procedure under which the Executive Officer may waive waste discharge requirements for beneficial use of fresh-water drilling mud and clean oil.

Staff recommends repealing Resolution No. 73-05 and the applicable portion of Resolution No. 89-04, because staff is proposing adoption of updated general waiver of waste discharge requirements that supercede the older resolutions. The key findings of the old resolutions are out of date and conflict with newer laws and regulations. The subject Basin Plan resolutions limit the reuse of oil field waste more stringently than needed to protect water quality. Additionally, other provisions of the Basin Plan, as well as other applicable laws and regulations, provide the water quality protection provided by Resolution No. 73-05.

## Resolution No. R3-2005-0013, Attachment 4

### Alternatives to this proposal include:

#### 1. Incomplete adoption of the proposed amendment.

For example, the Water Board could amend only a portion of Resolution No. 73-05, such as deleting references to the now repealed, former CWC sections 14040 and 14041. This alternative is not recommended, because adequate water quality protection from discharges of oil field waste is provided under other provisions of the Basin Plan, laws and regulations. Basin Plan provisions must be implemented in waste discharge requirements and waivers of waste discharge requirements. Some Basin Plan water quality objectives that protect ground water and fresh surface waters from oil field waste include prohibition of discharge of toxic chemicals in toxic amounts, discharge of hazardous wastes in excess of maximum contaminant levels and discharge of chemicals imparting undesirable tastes and odors. Ocean Water Quality is protected by water quality objectives in the State Water Board's Ocean Plan, which is incorporated into the Basin Plan. The Basin Plan contains other water quality protections, including a prohibition against the discharge of oil or any residual products of petroleum except in accordance with waste discharge requirements or other provisions of the Porter-Cologne Act. (Basin Plan, Chapter V., section IV.A.)

In addition, the Toxic Pits Cleanup Act stringently regulates discharges of liquid hazardous wastes to surface impoundments. CCR Title 23, Chapter 15 and Title 27 provide detailed regulation for storage and disposal of hazardous and non-hazardous wastes to land.

In the case that the Water Board would authorize the reuse of specific kinds of petroleum wastes, the intent is that there not be a disposal or discharge to ground or surface waters. Any waste discharge requirements or waiver would be drafted to assure that reuse is carried out so that there will be no discharges in violations of water quality objectives and prohibitions.

#### 2. Take no action.

This alternative is not recommended, because Resolution No. 73-05 is sorely outdated and conflicts with newer laws and regulations, and the proposed waste discharge requirements and waiver that Water Board staff is separately recommending. Staff has prepared appropriate CEQA documents for those actions. In addition, Resolution No. 73-05 should be repealed because its waiver portion has already be repealed by statute. The remaining requirement that all oil field waste be disposed at a Class I or Class II facility is too rigid and is not necessary to reasonably protect water quality.

## II. APPLICABLE INFORMATON:

### 1. Lead Agency Name and Address:

Central Coast Water Board  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401-7906

### 2. Contact Person and Phone Number:

Sheila Soderberg (805) 549-3592

### 3. Project Location:

Central Coast Region

**Resolution No. R3-2005-0013, Attachment 4**

**4. Project Sponsor's Name and Address:**

Central Coast Water Board  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401-7906

**5. Other Public Agencies whose Approval is Required:**

U.S. Environmental Protection Agency; U.S. Fish and Wildlife Service; U.S. Army Corps of Engineers, Interstate Oil and Gas Compact Commission; California Department of Fish & Game; California Department of Conservation, Division of Oil, Gas and Geothermal Resources Santa Maria and Coalinga Offices; California Department of Transportation; California Department of Toxic Substances Control; California Office of Health Hazard Assessment; California Air Resources Board; Santa Barbara County Planning and Development; Santa Barbara County Energy Division; Santa Barbara County Petroleum Division; Santa Barbara County Fire Protection Division; Santa Barbara County Health Department; Santa Barbara County Air Pollution Control District; San Luis Obispo County Planning and Building; San Luis Obispo County Fire Department; San Luis Obispo County Health Department; San Luis Obispo County Air Pollution Control District; Monterey County Planning and Building; Monterey County Fire Department; Monterey County Health Department; Monterey County Air Pollution Control District; Santa Clara County Planning and Building; Santa Clara County Fire Department; Santa Clara County Health Department; Santa Clara County Air Pollution Control District; San Benito County Planning and Building; San Benito County Fire Department; San Benito County Health Department; San Benito County Air Pollution Control District; City of Santa Maria Planning Department; City of Santa Maria Fire Department; City of Goleta Planning Department; City of Goleta Fire Department; Santa Barbara City Planning Department and Santa Barbara City Fire Department.

ENVIRONMENTAL CHECKLIST

II. EVALUATION OF ENVIRONMENTAL IMPACTS:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
<b>1. AESTHETICS -- Would the project:</b>				
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 with 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"/>
<b>2. AGRICULTURE RESOURCES: 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 Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project</b>				
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"/>

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<p><b>3. AIR QUALITY -- Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project</b></p>				
<p>a) Conflict with or obstruct implementation of the applicable air quality plan?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is not attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>d) Expose sensitive receptors to substantial pollutant concentrations?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>e) Create objectionable odors affecting a substantial number of people?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p><b>4. BIOLOGICAL RESOURCES -- Would the project:</b></p>				
<p>a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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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"/>
<b>5. CULTURAL RESOURCES -- Would the project:</b>				
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) 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"/>
d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>6. GEOLOGY AND SOILS -- Would the project:</b>				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 (1994), creating substantial risks to life or property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>7. HAZARDS AND HAZARDOUS MATERIALS</b> 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 accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<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 involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>8. HYDROLOGY AND WATER QUALITY -</b> Would the project:				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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b) Substantially deplete ground water supplies or interfere substantially with ground water recharge such that there would be a net deficit in aquifer volume or a lowering of the local ground water table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<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 the alteration of the course of a stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?	<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 the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner, which would result in flooding on- or off-site?	<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) Otherwise 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 within a 100-year flood hazard area structures which would impede or redirect flood flows?	<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 involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>9. LAND USE AND PLANNING</b> 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 any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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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"/>
<b>10. MINERAL RESOURCES -- Would the project</b>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<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"/>
<b>11. NOISE</b> Would the project result in				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>12. POPULATION AND HOUSING -- Would the project:</b>				
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"/>

<b>13. PUBLIC SERVICES</b>				
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	<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"/>
<b>14. RECREATION --</b>				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>15. TRANSPORTATION/TRAFFIC --</b> <b>Would the project:</b>				
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in 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, either individually or cumulatively, a level of service standard 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) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<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"/>

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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"/>
<b>16. UTILITIES AND SERVICE SYSTEMS - Would the project:</b>				
a) Exceed wastewater treatment requirements 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, the construction of which could 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, the construction of which could 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 which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<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 related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>17. MANDATORY FINDINGS OF SIGNIFICANCE</b>				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

III. **ENVIRONMENTAL EVALUATION** (of checklist questions answered Potentially Significant Impact, Less than Significant with Mitigation Incorporation, or Less than Significant Impact): not applicable.

See Resolution No. R3-2005-0013 attached.

Signature	Date
Printed name	Title

X:\SLIC\Non-site specific Issues\HC soils reuse\Basin Plan Amendment\Final Oily BPA 09-09-05\Environmental Checklist-bpa.doc