

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION

SUPPLEMENTAL SHEET FOR REGULAR MEETING OF JULY 8, 2005

Prepared on July 1, 2005

ITEM NUMBER: 26

SUBJECT: COMMENTS - GENERAL CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS - TIMBER HARVEST REQUIREMENTS, CENTRAL COAST REGION, ORDER NO. R3-2005-0066

SUMMARY:

On April 13, 2005 Water Board staff issued a public notice, notifying the public of the availability of the subject Draft Resolution "General Conditional Waiver of Waste Discharge Requirements - Timber Harvest Activities in the Central Coast Region", staff report, monitoring and reporting program, and relevant attachments. The notification also included an Initial Study, Draft Negative Declaration Resolution, and Negative Declaration that were prepared for the purpose of compliance with the California Environmental Quality Act (CEQA).

All of the above documents were made available for comment and required that persons wishing to comment on or object to the draft documents submit comments in writing to the Central Coast Regional Water Quality Control Board (Water Board) by no later than May 18, 2005. The staff report (Section G) said responses to comments would be provided in a separate document. This is that document, and we begin with section G, with summaries of the comments and our responses.

The Water Board received comments from the individuals listed below.

G. COMMENTS FROM WORKSHOP PARTICIPANTS

- I. Dr. Richard R. Harris - February 14, 2005
- II. Betsy Hebert, Ph.D. - February 28, 2005

- III. John Ricker and Kristen Schroeder, Santa Cruz County - March 2005
- IV. Dennis O. Hall - California Department of Forestry and Fire Protection (CDF) - March 3, 2005
- V. Robert R. Curry - Watershed Institute, Institute For Earth Science & Policy, California State University, Monterey Bay - March 8, 2005
- VI. David Van Lennep - Redwood Empire - March 23, 2005

H. COMMENTS FROM AGENCIES AND INTERESTED PUBLIC

- I. Dennis Jackson, Hydrologist, Letters of February 10, 2005; March 7, 2005; March 17, 2005; March 24, 2005; and May 17, 2005
- II. David Van Lennep - Redwood Empire - May 18, 2005
- III. Robert W. Floerke - California Department of Fish and Game (DFG) - May 16, 2005
- IV. Janet M. Webb - Big Creek Lumber Company - May 17, 2005
- V. Kevin Collins - Lompico Watershed Conservancy; Jodi Frediani - Citizens for Responsible Forest Management; George Jammal - Santa Cruz Group of the



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- Ventana Chapter, Sierra Club - May 18, 2005
- VI. Chris Berry – Water Department, City of Santa Cruz – May 17, 2005
- VII. Donna Bradford – County of Santa Cruz - May 18, 2005
- VIII. Duane Shintaku and Clay A. Brandow – California Department of Forestry – May 17, 2005

Water Board staff wish to thank all of the individuals that provided comments on the proposed Timber Harvest Requirements, Monitoring and Reporting Program, and Eligibility Criteria. Comment letters from each individual or agency representative were posted on our web page:

<http://www.swrcb.ca.gov/rwqcb3/Board/Agendas/070805/ItemReports/Item26/Index.htm>

in the link titled "Comment Letters."

Comments from the public and interested agencies have prompted minor changes to the proposed Monitoring and Reporting program and the General Order. Those documents are also attached. Changes are noted in underline and ~~strikeout~~.

Attachments

1. Comments and Responses
2. Proposed Monitoring and Reporting Program R3-2005-0066
3. Proposed General Order R3-2005-0066



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

ORDER NO. R3-2005-0066

**GENERAL CONDITIONAL WAIVER OF WASTE DISCHARGE
REQUIREMENTS – TIMBER HARVEST ACTIVITIES
IN THE CENTRAL COAST REGION**

(Revised on June 29, 2005)

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

1. California Water Code (CWC) Section 13260(a) requires that any person discharging waste or proposing to discharge waste within any region that could affect the quality of the waters of the State, other than into a community sewer system, shall file with the appropriate Regional Board a report of waste discharge (ROWD) containing such information and data as may be required by the Regional Board.
2. The Central Coast Water Board prescribes waste discharge requirements except where the Central Coast Water Board finds that a waiver of waste discharge requirements for a specific type of discharge is in the public interest pursuant to CWC (Sections 13267 and 13269).
3. CWC Section 13267 states:
 - (a) A regional board, in establishing or reviewing any water quality control plan or waste discharge requirements, or in connection with any action relating to any plan or requirement authorized by this division, may investigate the quality of any waters of the state within its region.
 - (b)(1) In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.
4. CWC Section 13269(a) states:
 - (1) On and after January 1, 2000, the provisions of subdivisions (a) and (c) of Section 13260, subdivision (a) of Section 13263, or subdivision (a) of Section 13264 may be waived by the state board or a regional board as to a specific discharge or type of discharge if the state board or a regional board determines, after any necessary state board or regional board meeting, that the waiver is consistent with any applicable state or regional water quality control plan and is in the public interest. The state board or a regional board shall give notice of any necessary meeting by publication pursuant to Section 11125 of the Government Code.



**General Conditional Waiver Requirements
Timber Harvest Activities**

- (2) A waiver may not exceed five years in duration, but may be renewed by the state board or a regional board. The waiver shall be conditional and may be terminated at any time by the state board or a regional board. The conditions of the waiver shall include, but need not be limited to, the performance of individual, group, or watershed-based, monitoring, except as provided in paragraph (3) below. Monitoring requirements shall be designed to support the development and implementation of the waiver program, including, but not limited to, verifying the adequacy and effectiveness of the waiver's conditions. In establishing monitoring requirements, the regional board may consider the volume, duration, frequency, and constituents of the discharge; the extent and type of existing monitoring activities, including, but not limited to, existing watershed-based, compliance, and effectiveness monitoring efforts; the size of the project area; and other relevant factors. Monitoring results shall be made available to the public.
- (3) The state board or a regional board may waive the monitoring requirements described in this subdivision for discharges that it determines do not pose a significant threat to water quality.
5. The Central Coast Water Board, in compliance with CWC Section 13269, reviewed the previously issued categorical waiver for timber harvest activities (Central Coast Water Board Resolution No. 89-04, Water Quality Control Plan (Basin Plan) Appendix A-23) and determined that it should not be renewed.
6. In accordance with CWC Section 13269, the Water Board shall regulate discharge of waste associated with timber harvest activities through the requirements of this general conditional waiver, or, for timber operations that are not eligible for this waiver, through individual waste discharge requirements or individual conditional waivers.
7. The Central Coast Water Board has adopted the Basin Plan for the Central Coast Region, that establishes beneficial uses, water quality objectives, waste discharge prohibitions, and implementation policies that apply to waters of the State and discharges to waters of the State within the Central Coast Region.
8. Pursuant to the Basin Plan and State Board Plans and Policies, including State Water Board Resolution No. 88-63, the existing and potential beneficial uses of waters potentially affected by the proposed activity include:
- a. Agricultural Supply (AGR)
 - b. Aquaculture (AQUA)
 - c. Preservation of Biological Habitats of Special Significance (BIOL)
 - d. Cold Freshwater Habitat (COLD)
 - e. Commercial and Sportfishing (COMM)
 - f. Estuarine Habitat (EST)
 - g. Freshwater Replenishment (FRSH)
 - h. Ground Water Recharge (GWR)
 - i. Industrial Service Supply (IND)
 - j. Migration of Aquatic Organisms (MIGR)
 - k. Municipal and Domestic Supply (MUN)
 - l. Navigation (NAV)
 - m. Hydropower Generation (POW)
 - n. Industrial Process Supply (PRO)
 - o. Rare, Threatened, or Endangered Species (RARE)
 - p. Water Contact Recreation (REC-1)
 - q. Non-contact Water Recreation (REC-2)



- r. Shellfish Harvesting (SHELL)
 - s. Spawning, Reproduction, and Development (SPWN)
 - t. Warm Freshwater Habitat (WARM)
 - u. Wildlife Habitat (WILD)
 - v. Inland Saline Water Habitat (SAL)
9. The Basin Plan contains water quality objectives developed to protect the above-listed beneficial uses of water. The factors in CWC Section 13241, including economic considerations, were considered as required by law during the development of these objectives. Prohibitions, provisions, and specifications contained in this Order implement these previously developed water quality objectives. Compliance with water quality objectives will protect the beneficial uses listed in the above paragraph.
 10. The California Department of Forestry and Fire Protection (CDF) and the California Board of Forestry (BOF) regulate timber harvest activities on nonfederal lands in accordance with the Z'berg-Nejedly Forest Practice Act (Public Resources Code, Section 4511 et seq.) and the California Forest Practice Rules (Title 14, California Code of Regulations, Section 895 et seq.). CDF is the state agency with primary jurisdiction over timber activities. The Central Coast Water Board cannot issue permits to allow timber harvesting, but only regulates water quality impacts of harvesting operations that have received a permit from CDF. CDF issues such permits by approving timber harvest plans or non-industrial timber management plans. The Central Coast Water Board does not have legal authority to require an alternative project.
 11. In 1988, the State Water Board:
 - (a) Conditionally certified the "Water Quality Management Plan for Timber Operations on Nonfederal Lands" which included those California Forest Practice Rules selected as best management practices and the process by which those rules are administered
 - (b) Designated CDF and the BOF as joint Water Quality Management Agencies (WQMA)
 - (c) Executed a Management Agency Agreement with CDF and BOF for the purpose of implementing the certified plan and WQMA designations
 12. The Management Agency Agreement between the State Water Board and CDF/BOF required a formal review of the California Forest Practice Rules and administering processes no later than six years from the date of certification. To date, the State Water Board and CDF/BOF have not completed that review.
 13. The USEPA has not approved the State Water Board's certification of the California Forest Practice Rules and administering processes for regulation of timber harvest activities on nonfederal lands in California.
 14. The Central Coast Water Board, in accordance with the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) (CEQA), has conducted an Initial Study in accordance with Title 14, California Code of Regulations, Section 15063.
 15. The Secretary of the Resources Agency has certified that the CDF's timber harvest plan regulatory program can function as a substitute for an Environmental Impact Report or a negative declaration (CEQA Guidelines § 15251.) Registered Professional Foresters submit either a timber harvest plan (THP) or Non-Industrial Timber Management Plan (NTMP) and only CDF has the authority to grant discretionary approval for projects. CDF considers all the significant environmental effects of the project and makes a finding under CEQA Guidelines section 15091 for each significant effect. If



**General Conditional Waiver Requirements
Timber Harvest Activities**

CDF finds that the timber operations will not have a significant effect on the environment, a THP or NTMP serves as a substitute negative declaration. If CDF finds that the timber operations may have a significant effect on the environment, the THP or NTMP serves as a substitute environmental impact report, and includes mitigation of potential impacts. CDF consults with the Central Coast Water Board a THP or NTMP is developed. This waiver requires each enrolled Discharger to comply with all requirements of the respective THP or NTMP.

16. Relevant factors in determining whether a project covered by a general conditional waiver is in the public interest include the following:

- Whether the discharge is already regulated by another governmental entity;
- Whether the discharger will observe reasonable practices to minimize the deleterious effects of the discharge;
- Whether a feasible treatment method exists to control the pollutants in the discharge;
- Whether a resource agency (California Department of Fish and Game, County of San Mateo, Santa Cruz, Santa Clara, Monterey, San Benito, San Luis Obispo, Santa Barbara, or Ventura) has filed a water quality related non-concurrence with CDF regarding the proposed harvest and that non-concurrence has not been resolved; and
- Whether conditionally waiving ROWDs and/or waste discharge requirements will adequately protect beneficial uses while allowing the Central Coast Water Board to utilize more of its scarce resources to conduct field oversight, public outreach and, where necessary, enforcement.

17. The timber harvest plan regulatory program is regulated by the California Department of Forestry, and requires the Discharger to implement practices to control water quality impacts, including erosion and sedimentation. Local ordinances also require various controls. The conditions of this Order protect beneficial uses by:

- (i) Prohibiting pollution, contamination or nuisance;
- (ii) Requiring monitoring and compliance with applicable water quality control plans;
- (iii) Requiring the Discharger to grant access to Central Coast Water Board staff to perform inspections; and
- (iv) Requiring approval of the THP or NTMP by the California Department of Forestry and Fire Protection.

18. The Central Coast Water Board finds that the adoption of the "General Conditional Waiver of Waste Discharge Requirements - Timber Harvest Activities" will not have a significant impact on the environment and will be in the public interest provided that dischargers:

- (a) Comply with the conditions of this Order; and
- (b) File with the Central Coast Water Board the applicable eligibility documents as described herein, to demonstrate that compliance with the waiver conditions will be achieved; and
- (c) Comply with applicable State Water Board and Central Coast Water Board plans and policies and as those plans and policies may be amended from time to time through the amendment process;

19. Pursuant to CWC Section 13269, this action waiving the issuance of waste discharge requirements for certain specific types of discharges: (a) is conditional, (b) may be terminated at any time, (c) does not permit an illegal activity, (d) does not preclude the need for permits which may be required by other



local or governmental agencies, and (e) does not preclude the Central Coast Water Board from administering enforcement remedies (including civil liability) pursuant to the CWC.

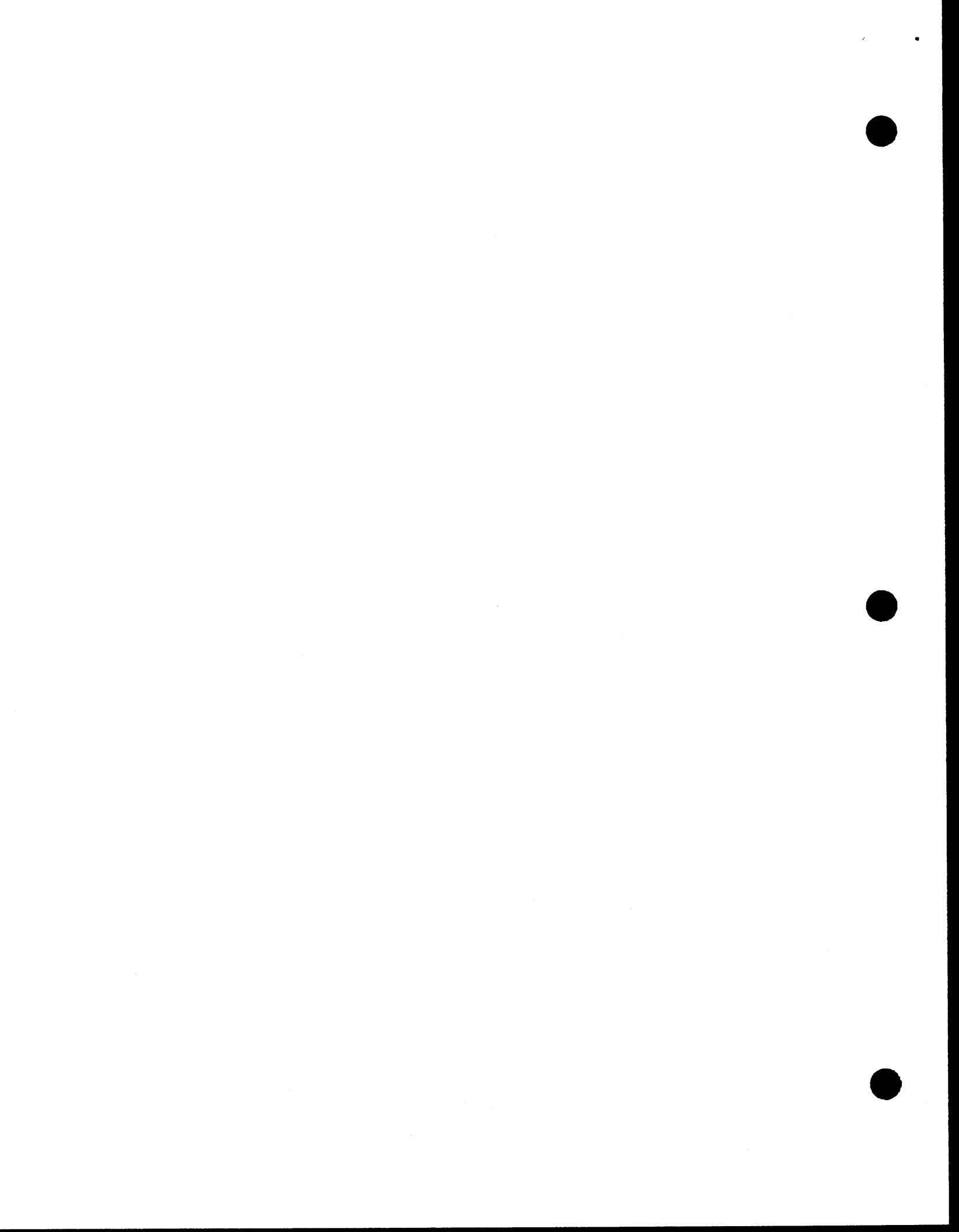
20. A waiver of waste discharge requirements for a type of discharge may be superseded by the adoption by the State Water Board or Central Coast Water Board of specific waste discharge requirements or general waste discharge requirements for that type of discharge.
21. Management practices are the most feasible treatment method to control the discharges. If a proposed timber harvest is conducted in the manner prescribed in the THP or NTMP and the conditions of this Order, a waiver of waste discharge requirements is in the public interest and is consistent with applicable water quality control plans, including the Water Quality Control Plan, Central Coast Region.
22. The winter period for the Central Coast Region shall be October 15 through April 15.
23. The rain year for the Central Coast Region shall be July 1 through June 30.
24. Central Coast Water Board staff has adopted a Negative Declaration in accordance with CEQA and the CEQA Guidelines (Title 14, California Code of Regulations, Section 15000 et seq.). The Negative Declaration concludes that the waiver of waste discharge requirements for specific types of timber harvest operations pursuant to this Order will not have a significant impact on the environment.
25. Copies of the proposed Order and monitoring and reporting plan were transmitted to all agencies and persons known to be interested in this matter according to the applicable provisions of CEQA.
26. The Central Coast Water Board conducted a public hearing on July 8, 2005 in San Luis Obispo, California, and considered all testimony and evidence concerning this matter;

THEREFORE IT IS HEREBY ORDERED:

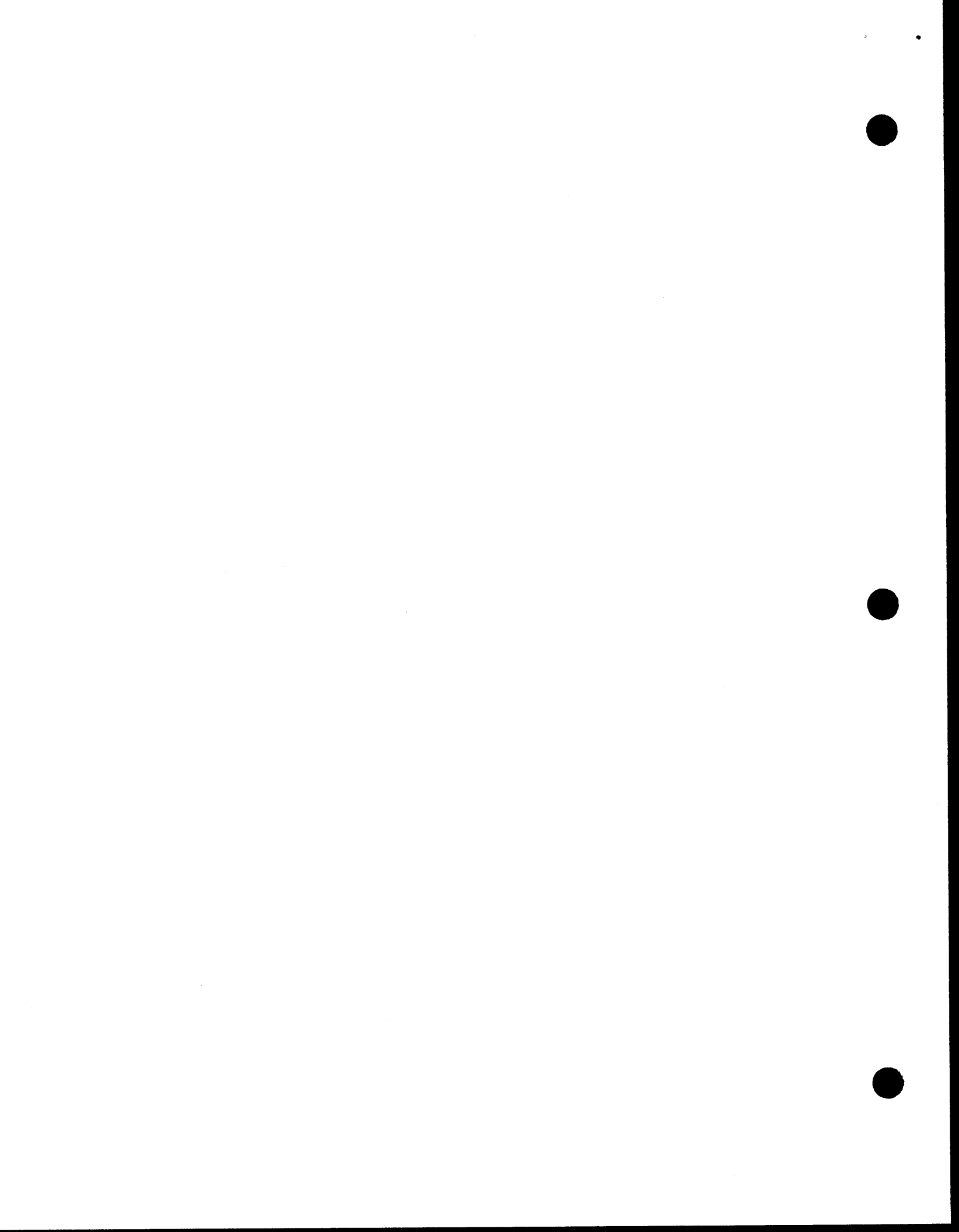
1. In accordance with CWC Section 13269, the waste discharges related to timber harvest activities in the Central Coast Region, that are not subject to individual conditional waivers or waste discharge requirements, shall be regulated by general conditional timber harvest waiver requirements, and waste discharge requirements and the requirement to submit a report of waste discharge are hereby waived subject to the following conditions:
 - a. "Discharger" means the landowner and anyone working on behalf of the landowner in the conduct of timber harvest activities.
 - b. The Discharger shall submit a Notice of Intent (NOI) on the attached form (Attachment A) or on such other form that the Executive Officer requires. This waiver shall not take effect as to a particular timber operation until the Executive Officer approves the NOI in writing. ~~The NOI shall serve as the report of waste discharge under CWC Section 13260.~~
 - c. The Discharger shall comply with all requirements of applicable water quality control plans (examples shown in Attachment B) as these may be modified from time to time pursuant to amendments to water quality control plans adopted by the Central Coast Water Board and approved by the State Water Resources Control Board (State Water Board) and water quality control plans and policies adopted by the State Water Board.
 - d. The Discharger shall obtain CDF approval of a THP and/or NTMP for the timber harvest



- activities before enrollment in this waiver takes effect. The Discharger shall conduct timber harvest activities in accordance with the approved THP or NTMP and with all applicable sections for the Forest Practice Rules.
- e. If a resource agency (California Department of Fish and Game, California Geologic Survey, County of San Mateo, Santa Cruz, Santa Clara, Monterey, San Benito, San Luis Obispo, Santa Barbara, or Ventura, Public Water Agency Representative (Santa Cruz County, Monterey County)) has filed a water quality related non-concurrence with CDF regarding the proposed harvest, the non-concurrence must be resolved before the waiver takes effect.
 - f. All skid trails must be mapped for all areas where operations occur in order for any Timber Harvest operation to qualify for coverage under this waiver. If skid trails are not mapped an individual waiver is required.
 - g. The Discharger shall obtain and comply with all local, state and federal permits required by law. The Discharger shall comply with all applicable county ordinances related to timber operations, including zoning ordinances.
 - h. The Discharger shall not create a condition of pollution, contamination, or nuisance, as defined by CWC Section 13050.
 - i. The Discharger shall not discharge any waste not specifically regulated by this Order, except in compliance with CWC Section 13264. Waste specifically regulated by this Order includes: earthen materials including soil, silt, sand, clay, rock; organic materials such as slash, sawdust, or bark. Examples of waste not specifically regulated by this Order include petroleum products, hazardous materials, or human wastes.
 - j. The Discharger shall not cause alteration in stream temperature that exceeds Basin Plan requirements.
 - k. The Discharger shall allow Central Coast Water Board staff reasonable access, in accordance with Public Resources Code section 4604(b) and California Water Code section 13267, onto the affected property for the purpose of performing inspections to determine compliance with the conditional waiver requirements.
 - l. Pursuant to California Water Code Section 13267, the discharger shall comply with Monitoring and Reporting Program No. R3-2005-0066. The Central Coast Water Board needs this information to verify that a general conditional waiver of waste discharge requirements is the appropriate regulatory tool for Timber Harvest activities in San Mateo, Santa Cruz, Santa Clara, Monterey, San Benito, San Luis Obispo, Santa Barbara, and Ventura counties. Evidence that supports the need for this information was presented at the July 8, 2005 meeting of the Central Coast Water Board, the staff report for ~~this item~~ Item 26 at that meeting, and Monitoring and Reporting Plan No. R3-2005-0066.
 - m. This Order does not regulate point-source discharges that require an NPDES permit under the Clean Water Act, including but not limited to silvicultural point-source discharges as defined in 40 CFR Chapter 1 Part 122.27.
 - n. The Discharger shall take immediate action to repair failed crossings, culverts, roads and other sources of sediment ~~as soon as possible.~~



- o. All erosion and sediment control devices, management measures and mitigations prescribed in a THP or NTMP shall be maintained in good working order for the term of the general waiver requirements.
 - p. The Discharger shall comply with all requirements of the Executive Officer pursuant to MRP R3-2005-0066.
2. The Central Coast Water Board, based on the above-noted facts and findings, determines that it is not necessary at this time to adopt individual or general waste discharge requirements for waste discharges related to timber harvest activities that meet the ~~eligibility criteria~~conditions specified in this waiver (~~Attachment C~~) and which are conducted in accordance with the ~~conditions~~requirements specified in this waiver.
 3. This Waiver shall not create a vested right and all such discharges shall be considered a privilege, as provided for in CWC Section 13263.
 4. The Executive Officer shall not approve the NOI or shall terminate the applicability of a waiver to specific timber harvest activities (as applicable) if the Executive Officer makes any of the following determinations:
 - a. The timber harvest activity is not in compliance with any applicable condition of this waiver.
 - b. The timber harvest activity has varied in whole or in any part from the approved THP or NTMP, unless these changes result in better protection of water quality.
 - c. The timber harvest activity ~~could~~is likely to adversely affect the quality or beneficial uses of waters of the State. In making this determination, the Executive Officer shall consider, at a minimum, the THP or NTMP, information from the pre-harvest inspection or other site inspections, the Notice of Intent, the Eligibility Criteria (Exhibit 1 to MRP R3-2005-0066), and all available monitoring reports.
 - d. ~~The THP or NTMP is more appropriately regulated under individual waste discharge requirements or a site specific waiver.~~
 - e. ~~Such non-approval or termination is otherwise in the public interest.~~
 5. Upon receipt of notice of termination of applicability of the waiver, the discharger shall immediately cease all timber harvest activities that may result in discharges to waters of the State, other than activities necessary to control erosion. Upon notice of termination, the discharger must file a report of waste discharge and applicable filing fee. Timber harvest activities that may result in discharges that could affect the quality of waters of the State may commence only upon enrollment by the Executive Officer under general waste discharge requirements, the adoption by the Central Coast Water Board of an individual waiver of waste discharge requirements or individual waste discharge requirements, or in accordance with CWC Section 13264(a).
 6. This general conditional waiver shall become effective on July 8, 2005, and shall expire on July 8, 2010, unless terminated or renewed by the Central Coast Water Board. The Central Coast Water Board may terminate this waiver at any time, either as to a particular timber harvest or in its entirety.
 - ~~7. The Executive Officer will implement a program to evaluate compliance with the conditions pursuant to which waste discharge requirements are waived by this Order.~~
 7. As provided by CWC Section 13350(a), any person who, in violation of any waiver condition, discharges waste, or causes or permits waste to be deposited where it is discharged, into the waters of the state, is subject to administrative or civil liability for the violation.



8. Any person affected by this action of the Central Coast Water Board may petition the State Water Board to review the action in accordance with section 13320 of the California Water Code and Title 23, California Code of Regulations, Section 2050. The petition must be received by the State Water Board within 30 days of the date of this Order. Copies of the law and regulations applicable to filing petitions will be provided upon request.

I, Roger W. Briggs, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on July 8, 2005.

Roger W. Briggs, Executive Officer

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