

ITEM: 14

SUBJECT: Uncontested Waste Discharge Requirements

REPORT: Following are the proposed waste discharge requirements that prohibit discharge to surface waters. All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

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|  | <p>a. <b>CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR DISASTER-RELATED WASTES DURING A STATE OF EMERGENCY WITHIN THE CENTRAL VALLEY REGION</b></p> <p>Fires, floods, storms, earthquakes, mass mortality of animals and other emergencies can create large amounts of waste that must be removed for disposal or recycling in order to restore property and public services facilities, repair and reopen highways, protect public health and the environment, or otherwise prevent or mitigate an emergency. These cleanup activities often necessitate temporary waste staging areas on land or at regulated waste management facilities, and can create unusually large amounts of waste for landfills to handle in a short amount of time. Mass mortality of animals may necessitate discharge to emergency landfills when transportation offsite is determined to be a significant threat to public health and/or other animals by government agencies such as the United States Department of Food and Agriculture, the California Department of Food and Agriculture, or local county health departments.</p> <p>If adopted, the proposed conditional waiver would provide a mechanism for management and disposal of emergency/disaster related wastes when a state of emergency is proclaimed by the Governor, or when emergency discharges qualify for exemption from the California Environmental Quality Act and the Regional Water Board is notified. The conditional waiver would apply to dischargers who operate landfills that accept emergency/disaster related wastes or mass mortality wastes, dischargers operating a temporary waste pile or temporary surface impoundment in a disaster-stricken area, or dischargers constructing an emergency landfill for mass mortality wastes within the Central Valley Region. When a state of emergency is declared by the Governor, the conditional waiver requires the discharger to notify the Regional Water Board by submitting a Notice of Intent in accordance with the time schedules in the conditional waiver. For other emergencies, the discharger must either submit a Notice of Intent and obtain a Notice of Enrollment</p> |
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|  |    | <p>from the Executive Officer prior to commencing the discharge, or must notify the Regional Water Board by telephone, and also submit a Notice of Intent within 10 days after commencing the discharge along with documentation of a locally-declared emergency. (WLB)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|  | b. | <p><b>SIMPSON PAPER COMPANY, POST-CLOSURE MAINTENANCE, DERSCH ROAD CLASS III LANDFILL, Shasta County</b></p> <p>Simpson Paper Company (Discharger) owns and operates the Dersch Road Class III Landfill, Shasta County. The 41.64 acre facility consists of seven unlined trenches covering approximately 20 acres of the site that were used for disposal of dewatered sludge from the Discharger's pulp and paper mill wastewater treatment plant and residual solids (dregs and grits) from the recovery boiler and slaker. Facility operations began in 1971 and final closure activities were completed in 1994. At that time, waste disposal trenches were capped with a low-permeable clay liner. Approximately 319,325 cubic yards of waste were disposed over the life of the landfill. The purpose of this Order is to rescind WDR Order No. 96-079, prescribe post-closure maintenance requirements and gas condensate discharge specifications for the Facility, and revise the Facility monitoring requirements in accordance with Title 27 of California Code of Regulations, Division 2, Subdivision 1. (DPS)</p>                                                                                                                                                                                                                  |
|  | c. | <p><b>Marcon, Inc., Rare Earth Subdivision, Butte County</b></p> <p>Marcon, Inc. will own and operate the wastewater collection, treatment, and disposal facility for this residential subdivision. After a homeowners association is formed for the subdivision, authority for operation and maintenance will be transferred to that association. The subdivision is in Section 32, T23N, R1E, MDB&amp;M, approximately 4 miles north of the City of Chico and consists of 12 single-family home lots of approximately one acre. Surface water drainage in the area of the treatment and disposal facilities for the development is to Keefer Slough, which in turn discharges to Rock Creek, Pine Creek, and ultimately the Sacramento River.</p> <p>Sewage disposal is by means of a community leachfield system with a design flow of 4,500 gallons per day. Each of the homes in the subdivision will have its own septic tank, effluent screen, and high head effluent pump. The effluent pumping system delivers the septic tank effluent from each home to a proprietary, centralized aerobic fixed film treatment system for reduction of influent BOD, total suspended solids, and nitrogen. Flow volume to the treatment system will be measured by an influent flow meter. The disposal field, containing 1500 feet of leach line</p> |

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|  | <p>(proposed), is on the same lot as the treatment system. There is also room for a replacement leachfield on this same lot, and the entire lot is estimated to have a usable area of approximately 0.75acre.</p> <p>The tentative Waste discharge requirements were circulated for comment on 14 April 2008.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  | <p>d. LITTLE NORWAY PARTNERS LP, Plumas County</p> <p>Little Norway Partners LP will own and operate a treatment and disposal facility serving 28 new condominium units on Lake Almanor in Plumas County. The treatment system consists of septic tanks, collection system, lift stations, process tank, recirculation tank, dosing tank, treatment system, and subsurface disposal system. The treatment system will remove some nitrogen from the effluent. The WDRs contain effluent concentration and mass limits for total nitrogen for the protection of groundwater quality. The Discharger is required to install three groundwater monitoring wells in the vicinity of the disposal system. Condominium units will be built as buyers become available, and there should be ample opportunity to assess the effectiveness of the treatment system prior to build-out.</p> <p>Surface water drainage is to Lake Almanor, which discharges to the Feather River, a tributary of the Sacramento River.</p> <p>The tentative Waste discharge requirements were circulated for comment on 14 April 2008.</p> |
|  | <p>e. Pine Creek Gravel Operation, Tehama County</p> <p>Roney Land and Cattle Company, Inc. and 7/11 Materials Inc. submitted a report of waste discharge dated 26 June 2007, for discharge of gravel wash water from an existing gravel extraction facility to a settling pond. Roney Land and Cattle Company Inc. owns the property on which the gravel extraction and processing occurs. The gravel extraction process is operated by leaseholder 7/11 Materials Inc. The property is located southeast of Vina, in Tehama County. Surface water drainage is to Pine Creek, which is tributary to the Sacramento River.</p> <p>Extracted raw aggregate is conveyed to an area where it is screened. The screened material is sent to either the crusher or the wash plant. Wash water is discharged to an unlined settling pond. The settling pond is 15 acres in total and is presently divided into three sections by internal berms. Storm water is drained from reclaimed areas into the settling pond during late</p>                                                                                    |

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|  |    | <p>winter/early spring to create optimum conditions for re-vegetation of the reclaimed areas.</p> <p>The settling pond will be monitored weekly for freeboard, bi-annually for electrical conductivity and total dissolved solids, and annually for general minerals to ensure compliance with pond freeboard requirements and evaluate the salinity of the ponds. Supply water monitoring is also required.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|  | f. | <p>FCI CONSTRUCTORS, INC., NYACK TEMPORARY BATCH PLANT, Placer County (Waiver)</p> <p>The Discharger proposes to operate a temporary concrete batch plant on Nyack Road, Placer County. The plant will produce materials to complete the I 80 surface improvements from the Nyack overcrossing to Emigrant Gap overcrossing. The temporary facility will consist of a portable concrete batch plant, an aggregate materials delivery system, a materials storage area, and a concrete washout and wastewater recycling area situated on the 3 acre lot adjacent to the Nyack off ramp. The concrete batch plant will produce concrete from 20 June 2008 to October 2008 and May 2009 to October 2009. No material will be stockpiled on site during the winter months and stored equipment will be cleaned of residual wastewater and sediment. Approximately 30,000 gallons per day (gpd) of water are required for operations with approximately 3,500 gpd generated as concrete wastewater. The Discharger will temporarily store and recycle all wastewater generated from the concrete batch plant using a washout basin with an estimated capacity of 18,000 gallons. Surplus wastewater will be hauled off site as necessary. The washout basin will be used to settle solids. The collected solids will be temporarily placed in a disposal area on a liner and hauled in a dry state to the on-site concrete recycler. The waiver expires on 1 November 2009. (RTM)</p> |
|  | g. | <p>GRANITE CONSTRUCTION, CO., DONNER SUMMIT LODGE TEMPORARY BATCH PLANT, Nevada County (Waiver)</p> <p>The Discharger proposes to operate a temporary concrete batch plant on Donner Pass Road, Nevada County. The plant will produce materials to complete the I 80 surface improvements from Rainbow to Kingvale. The temporary facility will consist of a portable concrete batch plant, an aggregate materials delivery system, a materials storage area, and a concrete washout and wastewater recycling area situated on approximately 3 acres of the 4.6 acres Donner Summit Lodge property. The concrete batch plant will produce concrete during the period from May 2008 to October 2008 and May 2009 to October 2009. No material will be stockpiled on site during the winter months and stored equipment will be cleaned of residual wastewater and sediment. Approximately 30,000 gallons per day (gpd) of water</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|  | <p>are required for operations with approximately 500 gpd generated as concrete wastewater. The Discharger will temporarily store and recycle all wastewater generated from the concrete batch plant using a washout basin with an estimated capacity of 18,000 gallons. Surplus wastewater will be hauled off site as necessary. The washout basin will be used to settle solids. The collected solids will be temporarily placed in a disposal area on a liner and hauled in a dry state to the on-site concrete recycler. The waiver expires on 1 November 2009. (RTM)</p> |
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RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_

Central Valley Regional Water Quality Control Board  
 11020 Sun Center Drive, #200  
 Rancho Cordova, CA 95670  
 12 June 2008