California Regional Water Quality Control Board
Santa Ana Region

December 1, 2006

STAFF REPORT

ITEM: 8

SUBJECT: Amendment of Order No. R8-2004-0044, NPDES No. CA0105449, Waste Discharge Requirements for California Steel Industries, Inc., – Order No. R8-2006-0074

DISCUSSION:

On November 5, 2004, the Board adopted Order No. R8-2004-0044, NPDES No. CA0105449, which regulates the discharges of stormwater runoff and process water from the California Steel Industries, Inc facility to San Sevaine Channel and to Mulberry Ditch.

On September 1, 2006, the discharger proposed to relocate discharge points 001, 002, 003 and to add a fourth discharge point 004 to better manage stormwater collection and sampling. It is necessary to amend Order No. R8-2004-0044 to incorporate the changes in the discharge point locations and the addition of a new discharge point.

The following are the recommended changes to Order No. R8-2004-0044. (Deleted text is struck out and added text is bold and highlighted.)

1. Order No. R8-2004-0044, page 2 of 11, modify Finding No. 5 as follows:

   5. Storm water runoff commingled with wastewater that exceeds the capacity of the diversions in Mulberry Ditch (beyond one tenth of an inch rainfall) is directed to a large unlined basin. The basin holds up to approximately 8.7 million gallons. Any overflow from the basin is discharged to the unlined portion of Mulberry Ditch~~, which runs under Valley Boulevard~~ (Discharge Point 001, latitude ~~34°04'29"~~ **34°04'25.8"N** and longitude ~~117°30'29"~~ **117°30'23.5" W**). Under extreme runoff conditions, flows that exceed the pumping capacity at the West Vault discharge to San Sevaine Channel (Discharge Point 002, latitude ~~34°4'9" N~~ **34°04'38.8"N** and longitude ~~117°30'40" W~~ **117°30'44.4" W**). Stormwater runoff generated ~~at the extreme west portion of the facility flows to the southwest corner and collects behind an earthen dam. Under extreme runoff conditions, the overflow is directed to San Sevaine Channel (Discharge Point 003, latitude 34°4' 39"N and longitude 117°30'53"W).~~ **in the westernmost part of the facility collects in the far mid-western and south-western areas of the facility, and discharges to San Sevaine Channel at two points (Discharge Point 003, latitude 34°04'42.6"N and longitude 117°30'52.2"W; and Discharge Point 004, latitude 34°04'53.0"N and longitude 117°30'52.1"W).**

2. Monitoring and Reporting Program No. R8-2004-0044, page 2 of 5, modify paragraph B.1. as follows:

   1. Representative samples of the discharge from Discharge Points 001, 002, ~~and~~ 003, **and 004**

II. WRITTEN COMMENTS

Interested persons are invited to submit written comments on the proposed discharge limits and the staff report. Comments should be submitted by November 13, 2006, either in person or by mail to:

Jawed Shami
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, CA 92501-3348

III. INFORMATION AND COPYING

Persons wishing further information may write to the above address or call J. Shami of the Regional Board at (951) 782-3288. Copies of the application, proposed waste discharge requirements, Fact Sheet, and other documents (other than those which the Executive Officer maintains as confidential) are available at the Regional Board office for inspection and copying between the hours of 9:00 a.m. and 3:00 p.m., Monday through Friday (excluding holidays).

IV. REGISTER OF INTERESTED PERSONS:

Any person interested in a particular application or group of applications may leave his/her name, address, and phone number as part of the file for an application.

V. PUBLIC HEARING:

The Regional Board will hold a public hearing regarding the proposed waste discharge requirements as follows:

DATE:	December 1, 2006
TIME:	9:00 a.m.
PLACE:	Irvine Ranch Water District Headquarters 15600 Sand Canyon Avenue Irvine

RECOMMENDATION:

Adopt Order No. R8-2006-0074, amending Order No. R8-2004-0044, NPDES No. CA0105449, as presented.

Comments were solicited from the following agencies:

U.S. Environmental Protection Agency, Permits Issuance Section (WTR-5) – Doug Eberhardt
U.S. Army District, Los Angeles, Corps of Engineers - Regulatory Branch
U.S. Fish and Wildlife Service, Carlsbad
State Water Resources Control Board, Office of the Chief Counsel – Erik Spiess
State Department of Water Resources, Glendale
State Department of Fish and Game, Ontario
California Department of Health Services, San Bernardino – Sean McCarthy
San Bernardino County Department of Environmental Health Services – Dan Avera
San Bernardino County Flood Control and Transportation Department - Naresh Varma
City of Fontana – City Manager
City of Ontario – City Manager
Natural Resources Defense Council- David Beckman
Lawyers for Clean Water C/c San Francisco Baykeeper
California Steel Industries, Inc. - Dennis R. Poulsen, Manager

California Regional Water Quality Control Board
Santa Ana Region

Order No. R8-2006-0074

Amending Order No. R8-2004-0044, NPDES No. CA0105449
California Steel Industries, Inc.
San Bernardino County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

1. On November 5, 2004, the Board adopted Order No. R8-2004-0044, NPDES No. CA0105449. Order No. R8-2004-0044 regulates the discharge of stormwater runoff and process water from California Steel Industries, Inc. facility to San Sevaine Channel and to Mulberry Ditch.

2. On September 1, 2006, the discharger proposed to relocate discharge points 001, 002, 003, and to add a fourth discharge point 004 to better manage stormwater collection and sampling.

3. It is necessary to amend Order No. R8-2004-0044 to incorporate the changes in the discharge point locations and the addition of a new discharge point.

4. In accordance with California Water Code Section 13389, the issuance of these waste discharge requirements is exempt from those provisions of the California Environmental Quality Act contained in Chapter 3 (Commencing with Section 21100), Division 13 of the Public Resources Code.

5. The Board has notified the dischargers and other interested agencies and persons of its intent to amend Order No. R8-2004-0044 and has provided them with an opportunity to submit their written views and recommendations.

6. The Regional Board, in a public meeting, heard and considered all comments pertaining to the amendment.

TENTATIVE

IT IS HEREBY ORDERED that Order No. R8-2004-0044 shall be amended as follows:

1. Order No. R8-2004-0044, page 2 of 11, modify Finding No. 5 as follows:

   5. Storm water runoff commingled with wastewater that exceeds the capacity of the diversions in Mulberry Ditch (beyond one tenth of an inch rainfall) is directed to a large unlined basin. The basin holds up to approximately 8.7

million gallons. Any overflow from the basin is discharged to the unlined portion of Mulberry Ditch (Discharge Point 001, latitude 34°04'25.8" N and longitude 117°30'23.5" W). Under extreme runoff conditions, flows that exceed the pumping capacity at the West Vault discharge to San Sevaine Channel (Discharge Point 002, latitude 34°04'38.8" N and longitude 117°30'44.4" W). Storm water runoff generated in the western most part of the facility collects in the far mid-western and south-western areas of the property, and discharges to San Sevaine Channel at two points (Discharge Point 003, latitude 34°04'42.6" N and longitude 117°30'52.2" W; and Discharge Point 004, latitude 34°04'53.0" N and longitude 117°30'52.1" W).

2. Monitoring and Reporting Program No. R8-2004-0044, page 2 of 5, modify paragraph B.1. as follows:

    1. Representative samples of the discharge from Discharge Points 001, 002, 003, and 004.

3. All other conditions and requirements of Order No. R8-2004-0044 shall remain unchanged.

I, Gerard J. Thibeault, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on December 1, 2006.

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Gerard J. Thibeault
Executive Officer