JUL 14 2016

Thomas Howard
Executive Director
State Water Resources Control Board
1001 I Street
Sacramento, California 95814

Subject: Report of Potential Exceedance of South Delta Water Quality Agricultural Objective

Dear Mr. Howard:

Pursuant to Condition A.9 of the State Water Resources Control Board’s Order WR 2010-0002, the Department of Water Resources (DWR) and U.S. Bureau of Reclamation (Reclamation) are hereby notifying the Board of the likelihood that the 30-day average electrical conductivity (EC) South Delta Water Quality Objective at all three interior south Delta compliance locations (San Joaquin River at Brandt Bridge, Old River near Middle River, and Old River at Tracy Road Bridge) will exceed 0.7 millisiemens per centimeter (mS/cm) beginning on or around July 18, 2016.

Current conditions in the south Delta are as follows (data for 7/11/16):

<table>
<thead>
<tr>
<th>Gage Location</th>
<th>Mean Daily EC (mS/cm)</th>
<th>30-Day Average EC (mS/cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SJR at Brandt Bridge (C-6)</td>
<td>0.86</td>
<td>0.68</td>
</tr>
<tr>
<td>Old River near Middle River (C-8)</td>
<td>0.77</td>
<td>0.61</td>
</tr>
<tr>
<td>Old River at Tracy Road Bridge (P-12)</td>
<td>0.93</td>
<td>0.80</td>
</tr>
<tr>
<td>SJR at Vernalis (C-10)</td>
<td>0.49</td>
<td>0.47</td>
</tr>
</tbody>
</table>

The EC at Old River near Tracy Road Bridge most recently exceeded the objective limit on May 30, and it continues to be in exceedance to date. DWR and Reclamation anticipate that the South Delta agricultural objective at Brandt Bridge and at Old River near Middle River will be exceeded on July 18 or soon thereafter, and may continue to be exceeded throughout the summer.
As of the date of this letter, the status of the south Delta barriers is as follows:

- Middle River – barrier closed (March 9), raised one foot (June 22), all six culvert flap gates tidally operating.
- Old River near Tracy – barrier closed (March 25), all nine culvert flap gates tidally operating.
- Grant Line Canal barrier – barrier fully closed, all six culvert flap gates tidally operating (June 17).
- Spring Head of Old River – barrier removed (June 1).

DWR and Reclamation will continue to undertake all practicable measures to improve water quality in the south Delta, including intermittently altering the operation of the culvert flap gates in the Old River near Tracy barrier from time to time throughout the summer to balance water levels with water quality.

If you have any questions regarding this notification, please contact Mr. John Leahig of DWR at (916) 574-2722 or Ms. Elizabeth Kiteck of Reclamation at (916) 979-2684.

Sincerely,

Joel Ledesma, Chief
Assistant Division Chief 2
Division of Operations and Maintenance
Department of Water Resources

Ronald Milligan, Operations Manager
Central Valley Operations Office
Bureau of Reclamation

cc: Michael George, Delta Watermaster
State Water Resources Control Board
1001 I Street
Sacramento, California 95812

Amy L. Aufdemberge
Assistant Regional Solicitor
2800 Cottage Way, Room E-1712
Sacramento, California 95825

Christine Rico
Office of the Delta Watermaster
State Water Resources Control Board
1001 I Street
Sacramento, California 95812

John Herrick, Esq.
South Delta Water Agency
4255 Pacific Avenue, Suite
Stockton, California 95207

Carolee Krieger
808 Romero Canyon Road
Santa Barbara, California 93108

Michael Jackson
P.O. Box 207
Quincy, California 95971
Patricia D. Fernandez
Division of Water Rights
1001 I Street, 14th Floor
Sacramento, California 95814

Dante John Nomellini, Esq.
Nomellini, Grilli and McDaniel
P.O. Box 1461
Stockton, California 95201

Stefanie Morris, General Counsel
State Water Contractors
1121 L. Street, Suite 1050
Sacramento, California 95814

Carl P. A. Nelson
Bold, Polisner, Maddow, Nelson and Judson
500 Ygnacio Valley Road, Suite 325
Walnut Creek, California 94596-3840

Tim O’Laughlin
O’Laughlin and Paris LLP
117 Meyers Street, Suite 110
Chico, California 95928

Carl Wilcox
California Department of Fish and Game
1416 9th Street
Sacramento, California 95814

Daniel Sodergren, City Attorney
City of Tracy
333 Civic Center Plaza
Tracy, California 95376

Jon D. Rubin
San Luis-Delta Mendota Water Authority
1415 L Street, Suite 800
Sacramento, California 95814

Thomas J. Shephard, Sr.
P.O. Box 20
Stockton, California 95201