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W.O. 2007-0377

## Memorandum

To: Doug McPherson, SCAO-1500  
US Bureau of Reclamation

From: Laura Hudson, Assistant Environmental Technician  
Eliza Laws, Senior Environmental Analyst

Date: June 11, 2012

Re: Riverside-Corona Feeder Project – Federal Clean Air Act Conformity

The following discussion outlines the Federal Clean Air Act Conformity for the Riverside-Corona Feeder Project (Project). As a regional water project, the Project's conformity determination will be made pursuant to 40 CFR 93.158(a)(5)(v). A conformity determination for a specific pollutant is determined by the conformance with the applicable State implementation Plan (SIP) for each pollutant that exceeds the rates in 40 CFR 93.153(b). Table 4.2-T of the Supplemental Environmental Impact Report/Environmental Impact Statement (SEIR/EIS) provides the pollutant emissions rates pursuant to 40 CFR 93.153 (b). With the ozone non-attainment classification change from severe to extreme non-attainment, the de minimus threshold in Table 4.2-T changed from 25 tons per year (tpy) to 10 tpy. Therefore, the Project's emissions exceed the de minimus threshold for NO<sub>x</sub> and conformity will be determined by the conformance with the 2007 SIP for 8-Hour Ozone Standards.

As mentioned above, the Project's conformity determination will be made pursuant to 40 CFR 93.158(a)(5)(v), which provides that regional water projects that are sized to meet only the needs of population projections contained in the applicable SIP are in conformance with or consistent with the SIP as long as the requirements of 40 CFR 93.158 (c) are met.

As detailed in the SEIR/EIS, the proposed Project facilities are regional facilities that will be used to deliver water from the San Bernardino Groundwater Basin and the Chino Groundwater Basin to communities throughout western Riverside and San Bernardino counties during drought and emergency periods and when water is otherwise available. These facilities will not extend water service into areas not currently served by water purveyors within the Project area, and therefore will not affect any existing impediments to growth within the local jurisdictions. (SEIR/EIS, p. 4.13-22) Therefore, the Project is only meeting the needs of existing populations that are accounted for within the applicable jurisdictions' general plans which are utilized in the SIP.

The Project's conformance with the SIP is determined through compliance or consistence with the requirements in the SIP following such as the following elements:

1. Elements identified as part of the reasonable further progress schedules;
2. Assumptions specified in the attainment or maintenance demonstration;
3. Prohibitions;
4. Numerical emissions limits; and
5. Work practice requirements.

The Project is not inconsistent with the reasonable further progress schedules because the South Coast Air Basin meets its reasonable further progress targets based on existing control programs.<sup>1</sup> The Project will be required to comply with these existing control programs, such as the State's Off-Road Diesel Equipment Emissions Standards.

The Project is not inconsistent with the assumptions specified in the attainment demonstration for the same reason noted above; the attainment demonstration is based on implementation of existing control programs that the Project would be subject to. Similarly, the Project would be subject to any prohibitions and work practice requirements contained in the existing control programs, such as those contained in South Coast Air Quality Management District's Rule 403 for the control of fugitive dust.

Finally, the numerical emissions limits established in the SIP that ensure attainment requirements will be met would not change if the Project were implemented because those limits are developed based on region-specific emissions inventories. The Project's construction would utilize typical construction equipment whose annual activity would have been included in the emissions inventory and the Project would be subject to the control programs that are included in numerical emissions limits.

Therefore, the Project would not conflict with or be inconsistent with the SIP and the Project is considered to conform to the Federal Clean Air Act.

Should you have any questions or concerns regarding the information presented above, please contact us at (951) 686-1070.

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<sup>1</sup> <http://www.arb.ca.gov/planning/sip/2007sip/apr07draft/revdrftappd.pdf>