

Table 5. Miscellaneous Permit Modifications

Description of Rational for Action Taken	New Condition Language	Location in Title V Permit
Use of the word "wood waste" is changed to 'wood secondary material' which more accurately describes the material burned at the facility.	Conditions where the term wood waste is changed to wood secondary material include: 2.B.2.a., 2.B.2.b., 2.B.6.c., 3.B.2., and others.	2.3.2.1, 2.3.2.2, 2.3.7.3, 3.2.2, 5.3.1
Added "Schedule of Compliance" for allowance to not meet permit conditions.	The exceedance of any emission limitation established by this permit or rules and regulations of the District is prohibited, unless specifically allowed by a granted Variance/ <u>Schedule of Compliance</u> , or due to an upset, breakdown, or scheduled maintenance per District Rule 404.	3.8.2.1
Change condition language to delete use of alternative operating scenarios because those will not be allowed.	<del>Big Rio Bravo-Rocklin (Rio Bravo) is a 28.5 gross MegaWatt circulating fluidized bed biomass fueled electric generation facility. Rio Bravo has also requested the use of three additional alternative fuels as conditional alternative operating scenarios. The fuel alternatives include landfill gas, petroleum coke, and refuse derived fuel, with the approval of the District.</del>	1.1
Edit/Update Origin and condition language.	The maximum steam output from the boiler shall not exceed <del>250</del> <u>230,000</u> pounds per hour <u>with a 24-hour averaging period</u> . Origin: AC-03-96, Condition 1 <u>and 11</u> , PTO RIOB-90-01 <u>[Issued 9/25/13]</u>	2.2.1
Delete "or landfill gas", because District does not intend to allow landfill gas.	1. Natural gas <del>or landfill gas (if approved by the District)</del> .	2.3.2.1.1
Delete "and refuse derived fuel", because District does not intend to allow refuse derived fuel.	2. Biomass residues including urban wood wastes, nut shells, fruit pits, grape stems and pomace, wood residue from the forest products industry (i.e. sawmills) <del>and refuse derived fuel (if approved by the District)</del> .	2.3.2.1.2
Delete "Petroleum coke", because District does not intend to allow Petroleum coke.	3. <del>Petroleum coke (if approved by the District)</del>	-
Delete (per Rio Bravo correspondence on April 15, 1993 and July 21, 1993) from condition language and add at/to Origin.	If need be, over and above the steps defined in (a) above, during a period when high moisture fuel (with greater than 60% water) is being fed to the boiler, Rio Bravo will use natural gas in flame stabilization mode to minimize the potential for boiler upsets and the potential of an exceedance or an upset/breakdown <del>(per Rio Bravo correspondence on April 15, 1993 and July 21, 1993)</del> . Origin: PTO RIOB-90-01 [Issued 1/13/00] Condition 34, <del>(per Rio Bravo correspondence on April 15, 1993 and July 21, 1993)</del> Authority: Rule 502, New Source Review § 303 [amended 11/03/94]	2.3.3.2
Move condition so that it is in Rule sequence in Section 3.	Fugitive Dust moved from 3.A.3	3.6
Edit/Update condition language	Visible emissions resulting from <u>any fugitive dust and wind blown wood secondary waste-material shall not exceed 10% opacity excluding fuel piles addressed in Condition 3.6 are not allowed</u> at Rio Bravo's property line.	3.2.2
Add Rule 518 to Authority	Authority: Rule 501, General Permit Requirements § 400 [amended 11/03/94] and Rule 507 § 302.6 and § 302.7 [amended 04/17/01] <u>and Rule 518, PSD Program [adopted 02/10/11]</u>	3.9.2.2
Update address	<del>3091 County Center Drive, Suite 240</del> 110 Maple Street	4.13
Update Condition Title	<u>Requirement for an Indemnification Agreement</u>	4.17
Delete condition alternative scenarios are not allowed.	Alternative Scenarios	-
Edit condition language because alternative fuels (RDF or petroleum coke or landfill gas) are not allowed. Delete the word percent and use the percent sign instead.	Boiler: Total solid fuel consumed, wood <u>secondary material waste (or RDF or petroleum-coke, if approved)</u> in dry tons, estimated average BTU value and average moisture content (in % H2O by weight) and total natural gas <del>(landfill gas if approved)</del> in dry standard cubic feet and estimated average BTU value. Facility: Total wood <u>secondary material waste</u> fuel in inventory onsite, in dry tons, and the estimated average moisture content (in <u>percent %</u> H2O by weight).	5.3.1