

commentletters

From: lessel@socal.rr.com
Sent: Tuesday, December 29, 2015 10:46 PM
To: commentletters
Subject: "Comment Letter:Salton Sea" To Jeannie Townsend



"Comment Letter: Salton Sea" As a 59 year old native of the San Fernando Valley living in Chatsworth I find it disturbing that Los Angeles could smell the "Big Burp" from the Salton Sea, 195 miles away. After a week of odiferous nuisance we learn the smell is originating from the Salton Sea. Now here in the Porter Ranch, Northridge, area we have the largest natural gas leak at the rate of 50,000 KG per hour. The attorneys are advertising on the local cable TV soliciting potential plaintiff's for legal action against the Southern California Gas Company. My point is the Salton Sea sustains life and should not be killed. The legal karma that will result from the airborne toxic dust originating from the Salton Sea exposed playa will be directed at the State of California, IID, SSA and many others who have "conspired" to drain the largest body of water in California. The 1,800 MW of potential geothermal energy soon to be available when the Salton Sea is drained could be a bad bet on renewable energy. New technologies such as Joi Scientific, MagneGas Corp, Hydrogen Technologies, Inc, Salt of the Earth Energy, Agess Labs, and many others will be able to produce energy much lower than geothermal energy. If geothermal energy is so important why can't we have a restored Salton Sea and geothermal facilities? Geothermal Energy Islands or specific areas blocked off by walls of rock and dirt (dikes) could allow of geothermal activities. If these new technologies I mention show far superior energy production then the geothermal power plants could be removed. The amount of fresh water needed as "make up" for geothermal operation is shocking. Currently there is a need for 50,000 acre feet of fresh water for the existing geothermal energy plants. With 32 new plants projected that will rise to another 200,000 acre feet of fresh water injected back into the geothermal brine. Sephton Water technologies could provide for geothermal distillation which is 80% cheaper than reverse osmosis. The waste brine can be converted into highly profitable industrial chemicals, salt gradient ponds, construction materials for houses and industrial buildings and injected back into the geothermal brine. Gary K. Jennings has approval to bring in ocean water from the Sea of Cortez to the Laguna Salada. Once the Laguna Salada is filled the ocean water it can be used to restore the Salton Sea. Despite all the technologies I have mentioned we should have a contingency agreement with Mexico to allow for clean ocean water that could be recycled back into the Sea of Cortez. This will help reduce excessive build up of salt inside the Salton Sea. Just in case we can't recycle all the waste brine build up a recirculation system would provide for good insurance. Funding for all of these ideas could be creative. The former California Redevelopment Agency had a great program to fund such renovation. Using their unique finance program would be helpful. The SSA did a study with a healthy Salton Sea 80,000 new home could be built around the Salton Sea. I believe a Sustainable City could be built around the Salton Sea. Ocean water is being used by Dr. Carl Hodges, Boeing, General Electric and many others to grow fish, algae, plants, mangrove forest in the desert sand. The halophytes known as Salicornia is rich in oil. This oil can be converted into jet fuel, biodiesel and various gases. MagneGas can turn waste vegetable oil into a new type of gas that can combust over 10,000 F. In fact NASA will be testing this gas possibly for a new type of rocket fuel 80% hotter than hydrogen and oxygen combined. The idea to use digital currency for funding has been proposed to bail out Greece. Many assets of the Salton Sea and the Laguna Salada could be used to monetize new digital currencies such as CarbonCoin. Currently Bitcoin has a value of \$430 a coin. There are several billions of dollars of value that could be used to finance projects for the Salton Sea. Carboncoin could also be adapted to provide the funding if it is backed up by various assets without risk of loss. For other great ideas take a look at my facebook page called Leroy Essek. My

email address is lessel@socal.rr.com Leroy J. Essel PS:I want to thank Kerry F. Morrison and Eco Media Compass for all their time and effort to help restore the Salton Sea to its full potential.