State of California
AIR RESOURCES BOARD

Resolution 07-55

December 6, 2007

Agenda Item No.: 7-12-4

WHEREAS, the Legislature has enacted the Global Warming Solutions Act of 2006 (AB 32; Health and Safety Code section 38500 et seq.), which declares that global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California;

WHEREAS, AB 32 designates the Air Resources Board (ARB or Board) as the State agency charged with monitoring and regulating sources of greenhouse gas emissions in California in order to reduce these emissions;

WHEREAS, AB 32 directs the ARB to design and adopt the maximum technologically feasible and cost-effective emission reduction measures to reduce statewide greenhouse gas emissions to the 1990 level by 2020;

WHEREAS, section 38505(m) of the Health and Safety Code defines "statewide greenhouse gas emissions" as the total annual emissions of greenhouse gases in the State, including all emissions of greenhouse gases from the generation of electricity delivered to and consumed in California, accounting for transmission and distribution line losses;

WHEREAS, AB 32 added section 38550 to the Health and Safety Code, which directs the ARB, after one or more public workshops and an opportunity for all interested parties to comment, to determine what the statewide greenhouse gas emissions level was in 1990, and to approve in a public hearing a statewide greenhouse gas emissions limit that is equivalent to the 1990 level, to be achieved by 2020;

WHEREAS, section 38550 of the Health and Safety Code further directs the ARB, in order to ensure the most accurate determination feasible, to evaluate the best available scientific, technological, and economic information on greenhouse gas emissions to determine the 1990 level;

WHEREAS, ARB staff held five public workshops and nine technical discussion meetings with stakeholders and affected parties to obtain California-specific information; and

WHEREAS, ARB staff has gathered the best available information from State and federal agencies, international organizations, and California industries to estimate the 1990 statewide greenhouse gas emissions level.

NOW, THEREFORE, BE IT RESOLVED that the Board approves 427 million metric tonnes of carbon dioxide equivalents (MMTCO2e) as the statewide greenhouse gas emissions limit, which is equivalent to the 1990 emissions level.

BE IT FURTHER RESOLVED that the statewide greenhouse gas emissions limit shall remain in effect unless amended by the Board, as provided in section 38551(a) of the Health and Safety Code.

BE IT FURTHER RESOLVED that if additional information becomes available that would significantly change the 1990 greenhouse gas emissions level, the Board directs the Executive Officer to bring a revised statewide greenhouse gas emission limit back to the Board for consideration.

I hereby certify that the above is a true and correct copy of Resolution 07-55, as adopted by the Air Resources Board.

Lori Andreoni

Lori Andreoni, Clerk of the Board