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State of Minnesota  
HOUSE OF REPRESENTATIVES

EIGHTY-FIFTH  
SESSION

HOUSE FILE No. 2120

March 14, 2007

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The bill was read for the first time and referred to the Committee on Environment and Natural Resources

1.1 A bill for an act  
1.2 relating to environment; appropriating money to study air quality in residential  
1.3 neighborhoods exposed to air pollution from takeoffs and landings at  
1.4 Minneapolis-St. Paul International Airport; appropriating money.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. **STUDY OF AIR QUALITY IN MINNEAPOLIS-ST. PAUL**  
1.7 **INTERNATIONAL AIRPORT FLIGHT PATH.**

1.8 Subdivision 1. Study scope. The commissioner of the Pollution Control Agency  
1.9 shall conduct air sampling and analysis in at least two residential neighborhoods in  
1.10 metropolitan counties, as defined in Minnesota Statutes, section 473.121, subdivision 4,  
1.11 that are most heavily exposed to air pollution from airplanes taking off from and landing  
1.12 at Minneapolis-St. Paul International Airport. As part of the study, the agency must install  
1.13 air quality monitors at four or more sites, both upwind and downwind of the airport. The  
1.14 agency must ensure that samples are collected and analyzed for air pollutants emitted from  
1.15 airplanes, including jet fuel combustion products and deicing chemicals, including, but  
1.16 not limited to, particulate matter less than 2.5 microns in width, nitrogen oxides, sulfur  
1.17 dioxide, volatile organic compounds, polyaromatic hydrocarbons, aldehydes, alkanes,  
1.18 benzene, 1,3-butadiene, ethylene glycol, and propylene glycol. Wipe samples must be  
1.19 taken from residential locations in the study neighborhoods.

1.20 Subd. 2. Contracting. The commissioner may contract with another party to  
1.21 perform any of the tasks listed in subdivision 1.

1.22 Subd. 3. Report. The commissioner must submit a report on the study's findings  
1.23 to the chairs of the house and senate committees with primary jurisdiction over energy  
1.24 and transportation policy no later than February 1, 2008.

2.1       Sec. 2. **APPROPRIATION.**

2.2             \$250,000 is appropriated from the general fund to the commissioner of the Pollution

2.3     Control Agency for the purpose of conducting the study described in section 1.