Approved: March 7, 2001

Date

MINUTES OF THE SENATE UTILITIES COMMITTEE.

The meeting was called to order by Chairman Senator Stan Clark at 9:30 a.m. on March 5, 2001 in Room 231-N of the Capitol.

All members were present except: Senator Wagle, excused

Senator Tyson, excused

Committee staff present: Raney Gilliland, Legislative Research

Bruce Kinzie, Revisor of Statutes Lisa Montgomery, Revisor of Statutes

Ann McMorris, Secretary

Conferees appearing before the committee:

Joseph E. King, Architect, Lawrence Gene E. Meyer, Kansas State University

Douglas Walter, President, Kansas Building Science Institute, Manhattan

Others attending: See attached list.

Correspondence and information on a process developed relating to the ducted wind generation of electricity were distributed to the committee. (<u>Attachment 1</u>)

Chairman Clark thanked Paul Johnson, Public Assistance Coalition of Kansas for arranging for speakers on Energy Conservation to appear before the committee.

ENERGY CONSERVATION PRESENTATIONS

Joseph E. King, AIA, Lawrence, Kansas is an architect specializing in building energy efficiency, renewable energy technology, resource analysis and policy and a consultant to KCC, DOE, Utilities and private business. Mr. King noted sound state energy policies are essential. He reviewed energy production, energy use, energy resources, fossil energy depletion, energy needs and energy quality. Keys to energy efficiency and potential, advancement in technology and efficiency application and cost were analyzed. (Attachment 2) Mr. King distributed a booklet called "Building for the Future - a Guide to Residential Energy Efficiency" which was prepared for Kansas Electric Utilities Research Program by Mr. King and Mark Hannifan.

Gene M. Meyer, P.E., Energy Extension Service at Kansas State University, stated that Kansas is the sixth largest producer of natural gas in the nation and the eighth largest producer of crude oil. Kansas has long been a net exporter of energy but is on track to becoming a net importer of energy. Improved performance should be addressed in all sectors: residential and commercial building, industrial processes and transportation.

(Attachment 3) Mr. Meyer commented on the packet of materials "Cut Winter Costs" prepared by the KSU Engineering Extension to help homeowners respond to rapidly increasing natural gas prices. The packet can be obtained by calling Engineering Extension 1 800 KSU 8898.

Douglas Walter, President, Kansas Building Science Institute, Manhattan, spoke on the role that home energy ratings can have in achieving greater residential energy efficiency in Kansas. (<u>Attachment 4</u>)

Questions from the committee on various aspects of energy conservation.

Chair announced the next meeting of the committee would be on March 6, 2001.

Adjournment.

Respectfully submitted, Ann McMorris, Secretary

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