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PRESS RELEASE

DENISON ANNOUNCES THE APPOINTMENT OF JAMES GILL AS CHAIRMAN AND RON HOCHSTEIN AS CEO

Toronto, ON – May 20, 2009... Denison Mines Corp. (DML:TSX) (NYSE AMEX:DNN) (“Denison” or the “Company”) is pleased to announce the appointment of Dr. James Gill as Chairman of the Board of Denison and the appointment of Mr. Ron Hochstein as President and Chief Executive Officer.

Dr. Gill has been directly involved in the mining business for almost 40 years, and his experience involves exploration, feasibility studies, mine development, mining operations, metal and concentrate marketing. Jim incorporated Aur Resources Inc. and was its President and CEO for 26 years until August 2007 when Aur was taken over by TeckCominco Ltd for \$4.1 billion. He is a seasoned executive and director of a number of public resource companies.

Dr. Gill is a graduate of McGill and Carlton Universities and holds a Ph.D. in economic geology.

Jim will assume the position of Chairman of the Board, enabling him to take a leadership role in strategic planning aimed at building Denison into a leading company in the uranium business. His role will be principally related to the business development and growth aspects of Denison’s business affairs. He will also assist the current management in optimizing the operating performance of Denison’s current assets, and assist with investor relations.

Dr. Gill, in conjunction with his appointment, will be purchasing 675,000 flow through shares of Denison at a price of \$2.18 per share, subject to regulatory approvals.

Mr. Lukas Lundin commented, “Jim is a true leader in the mining industry. His ability to execute his vision is well known and has earned him the respect of his peers. His depth of knowledge and experience coupled with his entrepreneurial drive will add great value to the Company. I’m very pleased to have Jim at the helm.”

Ron Hochstein, was previously President and Chief Operating Officer of the Company and has been with the Company for nearly ten years.

About Denison

Denison Mines Corp. is a premier intermediate uranium producer in North America, with mining assets in the Athabasca Basin region of Saskatchewan, Canada and the southwest United States including Colorado, Utah, and Arizona. Further, the Company has ownership interests in two of the four conventional uranium mills operating in North America today. Denison also has a strong exploration and development portfolio with large land positions in the United States, Canada, Mongolia and Zambia.

For more information, please contact

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President and Chief Operating Officer

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Executive Vice President and Chief Financial Officer

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Cautionary Statements

This news release contains "forward-looking statements", within the meaning of the United States Private Securities Litigation Reform Act of 1995 and similar Canadian legislation concerning the business, operations and financial performance and condition of Denison.

Forward looking statements include, but are not limited to, statements with respect to the proposed transactions announced; the development potential of Denison's properties, including those of its joint ventures; the future price of uranium; the estimation of mineral reserves and resources; the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production; capital expenditures; success of exploration activities; permitting time lines and permitting, mining or processing issues, currency exchange rate fluctuations, government regulation of mining operations; environmental risks; unanticipated reclamation expenses; title disputes or claims; and limitations on insurance coverage. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved".

Forward looking statements are based on the opinions and estimates of management as of the date such statements are made, and they are subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Denison to be materially different from those expressed or implied by such forward-looking statements, including but not limited to risks related to: the need for continued cooperation by the parties to the proposed transactions in this negotiation and execution of definitive agreement, and performance of their obligations thereunder; unexpected events during construction, expansion and start-up; variations in ore grade, tonnes mined, crushed or milled; delay or failure to receive board or government approvals; timing and availability of external financing on acceptable terms; actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of uranium and vanadium; possible variations in ore reserves, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; delays in the completion of development or construction activities, as well as those factors discussed in or referred to under the heading "Risk Factors" in Denison's Annual Information Form dated March 26, 2009 available at <http://www.sedar.com> and its Form 40-F available at <http://www.sec.gov>. Although management of Denison has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended.

There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Denison does not undertake to update any forward-looking statements that are incorporated by reference herein, except in accordance with applicable securities laws. Mineral resources, which are not mineral reserves, do not have demonstrated economic viability. Readers should refer to the Annual Information Form and the Annual Report on Form 40-F of Denison for the year ended December 31, 2008 and other continuous disclosure documents filed since December 31, 2008 available at <http://www.sedar.com>, for further information relating to their mineral resources and mineral reserves.