

## Colorado Medical Society

Introduced by: Larimer County Medical Society  
Subject: Opposition to in-situ and open pit Uranium Mining in Colorado  
Referred to: Reference Committee on Health Affairs

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2 WHEREAS, the value of Uranium has increased due to the current number and  
3 projected increase in Nuclear Power Plants in the world (436 currently and 90  
4 projected for the next 15 years), and

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6 WHEREAS, in 2006, Colorado had 3000 (three thousand) new uranium mining  
7 claims, and

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9 WHEREAS, Colorado geology shows a rich source of Uranium and the Uranium  
10 mining industry has filed for 29 new Uranium mining permits in addition to 35  
11 existing Uranium mining projects in Colorado, and

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13 WHEREAS, all aspects of Uranium mining have adverse environmental  
14 consequences and, the main proposed mining method for Colorado sites is in-  
15 situ and open pit mining that are known to contaminate groundwater (aquifers)  
16 and surface water resources with heavy metal and traces of radioactive  
17 uranium, and

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19 WHEREAS, in areas where uranium mining has been performed in the past  
20 there is documented increase in rates of; testicular and ovarian cancer,  
21 leukemia, childhood bone cancer, miscarriages, infant death, congenital defects,  
22 genetic abnormalities and learning disorders in the population living near the  
23 mining site, and

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25 WHEREAS, safe drinking water is a key pillar of public health, and

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27 WHEREAS, water is in short supply in Colorado and contaminating this natural  
28 resource can be an irreversible disaster to communities that depend on that  
29 aquifer, therefore be it

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31 RESOLVED, that the Colorado Medical Society opposes the practice of in-situ  
32 and open pit mining of Uranium in geographical areas that are utilized by the  
33 farming or ranching communities or where there are human residents due to the  
34 adverse health conditions associated with the mining process, and be it further

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36 RESOLVED, that the Colorado Medical Society Delegation to the American  
37 Medical Association take to the AMA House of Delegates a resolution that would  
38 provide a similar opposition at the federal level.

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