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**NEW PRAGUE AREA SCHOOLS
ISD # 721**



A Service-Disabled Veteran-Owned Small Business

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Management Plan for Radon



New Prague Area Schools
Management Plan for Radon

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1.0 Introduction

Radon is a naturally occurring, odorless, and tasteless gas. The U.S. Environmental Protection Agency (EPA) and other major national and international scientific organizations have concluded that radon is a human carcinogen and a serious environmental health problem. Radon gas typically moves up through the ground into the air in buildings through subsurface wall and/or floor cracks, floor drains, and construction joints and pipes. The water supply may also be a source of radon exposure.

The EPA and the Minnesota Department of Health (MDH) advise schools to test for radon every five years and to reduce levels to below 4 picoCuries per Liter (pCi/L).

Craig Most, Buildings and Grounds Director, is the designated contact person for the Radon Program at New Prague Area Schools.

2.0 Radon Detection Procedures

New Prague Area Schools conducted air sampling for the presence of radon using long term (>90 day) radon alpha track detectors during the 2010-11 school year. The district will plan to test its buildings every five years. The selection of sample locations is based on risk factors that may influence the likelihood of the presence of radon such as basement level spaces or rooms with access to crawl space air plenums. Utilization of the room or space will also be factored into the sample location selection.

3.0 Program Communication

Principals are informed if sampling shows elevated radon levels in their buildings. Radon documentation may be reviewed during normal business hours at the Operation Office. New Prague Area Schools will consider other means of communication enhancement (such as posting results on our web page or school newsletter). Communication procedures will be approved by the superintendent.

4.0 References

United States Environmental Protection Agency
www.epa.gov/iaq/radon/index/html

Minnesota Department of Health
www.health.state.mn.us

For Geographical Maps of indoor and outdoor Radon levels in MN, Iowa and the US visit:
www.csbsju.edu/Mnradon/rnmaps.html