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Title <i>USE OF CHEMICAL CARCINOGENS</i>	Effective Date 05/02/2012

Control Practices To prevent occupationally acquired cancer and protect the general environment, control practices will be established in all research, academic, and administrative programs involving the use of known or suspected chemical carcinogens.

Definition Chemical carcinogens are substances which have been demonstrated to cause or are suspected to cause cancer in humans or other animals. Carcinogenic status is usually stated on the associated material safety data sheet.

Applicability This policy applies to known or suspected carcinogens. These carcinogens are listed by several regulatory agencies and research groups. The National Toxicology Program (NTP) has developed three groups to classify known or suspected carcinogens:

- GROUP 1: known human carcinogens
- GROUP 2: reasonably anticipated to be carcinogens
- GROUP 3: known animal carcinogens

EHS/RMS has access current research findings and may elect, based on these findings, to consider a chemical a carcinogen prior to NTP action.

Responsibilities Supervisors and Principal Investigators (P.I.'s) are responsible for establishing safe practices, assuring that personnel are trained in these practices, and for reporting exposures or potential exposures to chemical carcinogens to EHS/RMS (<http://www.uaa.alaska.edu/EHSRMS/ehspersonnel.cfm>). They are also responsible for submission of safety plans for the use of chemical carcinogens. These plans must be reviewed and approved by EHS/RMS prior to use of the carcinogens.

Safety Plan The safety plan is to describe:

- The procedures that will be used to insure the safe handling of chemical carcinogens

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- An assessment of the potential risks
- The need for medical surveillance
- Procedures for handling spills
- Waste disposal methods

Grant Proposals or New Programs Proposed research projects or new programs and procedures involving chemical carcinogens will be reviewed with EHS/RMS to ensure that the budget provides for the management of the carcinogen.

Incidents Exposures of personnel to chemical carcinogens (aerosol exposure, spills, inoculations, etc) are to be reported to EHS/RMS immediately.

Assistance Assistance with safety plans and required [post-exposure medical examination](#) is available from EHS/RMS (<http://www.uaa.alaska.edu/EHSRMS/ehspersonnel.cfm>). The medical examination program also is available for required [pre-exposure medical examinations](#). These exams are at no cost to employees and departments and are funded by the System Office of Risk Services.