# BAKER ENVIRONMENTAL

Environmental Consultants

January 21, 1998

Mr. Art Blackinton Siskiyou Joint Community College District 800 College Avenue Weed, California 96094

Subject: Asbestos Surveys-College of The Siskiyous

Dear Mr. Blackinton:

BAKER ENVIRONMENTAL conducted asbestos surveys of three buildings at the College of The Siskiyous on December 30, 1997. Buildings surveyed included Theater, McCloud Hall and Life Science. Purposes of surveys were to evaluate the physical condition of known asbestos-containing materials (ACM's) and their hazard potential. Surveys were conducted by a CAL-OSHA certified asbestos consultant.

The following conditions were noted:

### McCloud Hall Building

Material/Location	Condition	Hazard Potential
Thermal System Insulation (throughout attic space)	Damaged	High <sup>1</sup>
Vinyl Asbestos Floor Covering McCloud 12 McCloud 1,2,3&4 Main Halls	Damaged Damaged Damaged	High <sup>2</sup> Moderate <sup>3</sup> Moderate <sup>3</sup>

#### Life Science Building

Condition	Hazard Potential
Damaged	High <sup>1</sup>
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	nign Moderate <sup>3</sup>
Damaged	High <sup>2</sup> Moderate <sup>3</sup> Moderate <sup>3</sup>
	Damaged Damaged Damaged

#### Theater Building

Material/Location	Condition	Hazard Potential
Vinyl Asbestos Floor Coveri	ng	3
Theater 2	Damaged	High
Theater 7	Damaged	High <sup>2</sup>
Main Hall	Damaged	Moderate <sup>3</sup>
Classrooms	Damaged	Moderate <sup>3</sup>

## Note:

- Thermal system insulation damaged with exposed ends and debris. Heating, ventilation and air conditioning equipment and ducts present in attic space.
- Vinyl floor covering has lost adhesion to substrate and fibrous backing containing asbestos has been exposed due to damage. Area of moderate to high foot traffic.
- Vinyl floor covering has lost adhesion to substrate resulting in the potential for significant damage. Areas of moderate to high foot traffic.

Results of survey generally indicate that there are localized damaged areas of thermal system insulation (ACM's) in McCloud Hall and Life Science buildings. These damaged areas pose a potential hazard as heating ventilation and air conditioning equipment and ducts are present in attic spaces within these buildings. BAKER ENVIRONMENTAL recommends that your district implement a plan to abate these areas in a

timely manner. Highest priority should be assigned to McCloud Hall followed by the Life Science Building.

Localized areas of damaged vinyl asbestos floor coverings were noted throughout the Theater, McCloud Hall and Life Science Buildings. The floor coverings are losing adhesion to concrete substrates in many areas primarily as a result of moderate to high foot traffic. It was noted that vinyl layers of floor coverings have been worn or damaged resulting in the exposure of fibrous backing known to contain asbestos. Classroom seating and corridors are located in these areas resulting in the potential for asbestos fiber releases. We recommend that your district implement a plan for abatement of these materials in a timely manner. Highest priority should be assigned to McCloud Hall followed by the Theater and Life Science Buildings.

Please do not hesitate to call if you have questions concerning this matter.

Sincerely,

Terry L. Baker

Tom t. Fall

CAL-OSHA Asbestos Consultant

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TB/sk