

GREGORY BATESON STATE OFFICE BUILDING 1600 9th STREET, SACRAMENTO CA

SUBJECT: RESULTS OF AIR SAMPLING ON MAY 6, 2002

As a result of the Bateson Atrium Repair Project, air sampling was performed as a precautionary measure to examine and identify airborne particles above the Atrium construction area.

Indoor and outdoor air monitoring for molds, pollen and suspended particles was conducted on May 6, 2002, with the ventilation system operating normally. Non-culturable methods were used to collect and analyze the samples. The table below lists the types and concentrations of mold spores and other particles found in these samples. These results show typical and expected types of suspended particles and mold spores.

Particle levels ranged from many to moderate for dust & opaque particles and many to moderate for skin cell fragments, within the locations sampled. None of the mold results suggest an increased amount of mold spores in the indoor air. These results are typical of mold spores found in modern occupied buildings.

There are no current standards in the State of California for mold spores, pollens or allergens in indoor air.

In summary, these air samples do not suggest mold growth within the areas sampled.

The indoor spore counts for each mold type were less than one-half of the outdoor control, and the types found, as well as their distribution, were similar to the outdoor control.

Detailed indoor stationary area air monitoring results follow:

DATE / SPACE SAMPLED SAMPLE # / LOCATION	5/06/02-ATRIUM Sample # 2296344 OUTSIDE	5/06/02-ATRIUM Sample # 2296347 NORTHEAST	5/06/02-ATRIUM Sample # 2296346 NORTHEAST
TOTAL MOLD SPORES (*Cts/m3)	26,033	2,106	3,026
Alternaria	360	**ND	**ND
Ascospores	8518	440	1120
Basidiospores	5159	600	640
Chaetomium	**ND	27	**ND
Cladosporium	8038	560	960
Drechslera/Bipolaris Group	240	**ND	**ND
Epicoccum	120	**ND	**ND
Penicillium/Aspergillus	720	360	120
Rusts	1560	40	27
Stemphylium	120	**ND	**ND
Torula	**ND	40	40
Smuts / Myxomycetes	**ND	**ND	**ND
Other Hyaline Fungi	**ND	**ND	**ND
Other Brown Fungi	**ND	**ND	**ND
Hyphae Fragments	**ND	**ND	**ND
Algal Spores	**ND	**ND	**ND
TOTAL POLLEN (*Cts/m3)	1200	40	120
OTHER FRAGMENTS (*Cts/m3)	many	moderate	moderate
Pinus (Pine)	**ND	**ND	**ND
Not Specified	**ND	**ND	**ND
OTHER AEROSOLS (*Cts/m3)	**ND	**ND	**ND
Skin Cell Fragments	many	moderate	moderate
Fiberglass	**ND	**ND	**ND
Fiberglass / Mineral Wool	**ND	**ND	**ND
Cellulosic Fibers	**ND	**ND	**ND
Opaque Particles/Dust	many	moderate	moderate
Insect Parts	**ND	**ND	**ND

* Counts Per Cubic Meter Of Air

** Not Detected; Below The Analytical Limit Of Detection