

## **SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

### **EXECUTIVE OFFICE MEMORANDUM**

DATE: February 11, 2003

TO: Interested Parties

FROM: Barry R. Wallerstein, D.Env., Executive Officer

SUBJECT: Air Sample Analysis – Beverly Hills

On Thursday, February 6, 2003, South Coast Air Quality Management District (AQMD) took a series of grab samples to determine the level of various air pollutants at Beverly Hills High School and some adjacent sites. Specifically, during the morning hours, a 20-minute sample was taken on the athletic field with sub-samples taken at the beginning and end of the overall sampling period. In addition, three instantaneous grab samples were taken that evening (ball field, Shirley Place and Moreno). Lastly, AQMD also sampled the well gas directly at the vent pipe during the evening sample process. Well gas was being vented by the facility at the top of the oil rig during the morning and evening sampling.

The attached table summarizes the laboratory analysis of the air samples (the reader is cautioned not to confuse parts per million with parts per billion; each is distinctly identified on the table). The benzene, n-hexane, and other air toxic levels in AQMD's samples were NOT abnormal. A normal-to-slightly elevated acetone level was found in the evening sample (not the well gas), but such chemical species is not generally associated with oil well operations.

Since AQMD's samples were only collected on Thursday, broad generalization about the air quality at the school cannot be made at this time. AQMD plans on taking additional samples this week, weather permitting, to determine if the limited results to date characterize air quality at the site.

BRW/drw