



BRUCE KING  
GOVERNOR

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ENVIRONMENT DEPARTMENT  
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GRCC 91

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MEMORANDUM

FAX'd

TO: Lynn Shelton, Environmental Assistant  
FROM: Steve Alexander, Water Resources Specialist  
DATE: December 5, 1991  
SUBJECT: **THE GIANT REFINING COMPANY MARCH 1991 COMPREHENSIVE MONITORING EVALUATION**

Lynn:

Your help in answering the following questions, which are taken from the March 1991 CME, is greatly appreciated. Please contact me at 827-4300 if you have any problems with the questions.

1. Did the Shallow Monitoring Wells (SMW) and well OW-11 have a clearly marked and surveyed point from which depth measurements were taken? If so, where was this point?
2. If the answer to question number one was no, do the SMW and well OW-11 now have a clearly marked and surveyed point from which depth measurements can be taken? If so, where is this point?
3. Is the depth to water and the total depth of the wells taken each time they are sampled?
4. What are the outside and inside diameters of the SMW and OW-11 casings?
5. By what method were the SMW sample drilling cores obtained? What was the interval, if applicable?
6. What is the purge rate for OW-11?
7. What are the individual areas (acres or sq. ft.) of:
  - \* the two active cells of the LTU?
  - \* the inactive cell of the LTU?
  - \* the background cell for the LTU?

Lynn Shelton  
December 5, 1991  
page 2

8. Does the field notebook document the type of sample containers used, the sample identification numbers, and the preservatives used?