

INTER-OFFICE CORRESPONDENCE



*JmV*

SUBJECT: ASBESTOS SURVEY  
DATE: August 3, 1976  
OFFICE: Laboratory  
FROM: G. Myers  
TO: J. M. Haas

RECEIVED  
JUL 11 1976  
J. M. HAAS

In reply, to the request made in the J. M. Conner's letter, dated May 26, 1976, we are submitting the attached samples.

The first set of samples were taken at the Udex Unit, while asbestos covering was being removed from pipe laying on the ground.

The second set of samples were taken during the Crude Turnaround. Asbestos was being removed from the Vacuum Tower, about 40 feet above the ground.

G. Myers

*Mike  
For your information  
Please return  
JMH*

GM/jd

cc: RDH

Attachments

S 0880

# ASBESTOS MONITORING

Sun Oil Co., Corpus Christi Refinery

| DATE    | UNIT EMPLOYEE                                                                                 | WIND       | RATE ml/min. | TIME (min.) | VOLUME LITERS | ANALYSIS                       | CONCENTRATION             |
|---------|-----------------------------------------------------------------------------------------------|------------|--------------|-------------|---------------|--------------------------------|---------------------------|
| 6-14-76 | Udex Unit<br>Removing Asbestos<br>from pipe, ground<br>level.<br>George Hendricks<br>CC-01-76 | SE-8 mi/hr | 353          | 20          | 7.06          | Asbestos<br><del>114,000</del> | <del>16.15</del><br>16.15 |
| 6-14-76 | Udex Unit<br>Marlin McCutchin<br>CC-02-76                                                     | SE-8 mi/hr | 316          | 20          | 6.32          | Asbestos<br><del>63,000</del>  | <del>65.9</del><br>65.9   |
| 6-14-76 | Atmosphere, 30 ft.<br>Downwind<br>CC-03-76                                                    | SE-8 mi/hr | 316          | 30          | 9.5           | Asbestos<br><del>63,000</del>  | <del>6.63</del><br>6.63   |
| 6-14-76 | Atmosphere, 60 ft.<br>Downwind<br>CC-04-76                                                    | SE-8 mi/hr | 353          | 30          | 10.6          | Asbestos<br><del>54,000</del>  | <del>5.1</del><br>5.1     |

S 0881

# ASBESTOS MONITORING

Sun Oil Co., Corpus Christi Refinery

| DATE    | UNIT                                                                                      | WIND       | RATE ml/mi | TIME (min.) | VOLUME LITERS | ANALYSIS                                 | CONCENTRATION           |
|---------|-------------------------------------------------------------------------------------------|------------|------------|-------------|---------------|------------------------------------------|-------------------------|
| 7-12-76 | Crude Unit<br>Removing Asbestos<br>from Vacuum Twr.<br>approximately 40<br>ft. in height. | SE-7 mi/hr |            |             |               |                                          |                         |
| 7-12-76 | Atmosphere,<br>ground level, 35<br>ft., <del>SE</del> Twr.<br>CC-05-76                    | SE-7 mi/hr | 1030       | 12          | 12.4          | Asbestos<br><del>93,000</del><br>150,000 | <del>12.1</del><br>12.1 |
| 7-12-76 | Atmosphere,<br>ground level, 70<br>ft., <del>SE</del> Twr.<br>CC-06-76                    | SE 7 mi/hr | 1015       | 18          | 18.3          | Asbestos<br><del>93,000</del><br>93,000  | <del>5.1</del><br>5.1 " |
| 7-12-76 | Atmosphere,<br>ground level, 150<br>ft., <del>SE</del> Twr.<br>CC-07-76                   | SE 7 mi/hr | 1004       | 30          | 30.1          | Asbestos<br><del>48,000</del><br>48,000  | <del>1.6</del><br>1.6 " |
| 7-12-76 | Atmosphere,<br>ground level, 200<br>ft., NW Twr.<br>CC-08-76                              | SE 7 mi/hr | 1015       | 35          | 35.5          | Asbestos<br><del>96,000</del><br>96,000  | <del>2.7</del><br>2.7 " |
| 7-12-76 | Atmosphere,<br>ground level, 175<br>ft., North Twr.<br>CC-09-76                           | SE 7 mi/hr | 1004       | 60          | 60.2          | Asbestos<br><del>99,000</del><br>99,000  | <del>1.6</del><br>1.6 " |
| 7-12-76 | Atmosphere,<br>ground level, 275<br>ft., West NW of<br>Twr.<br>CC-10-76                   | Se 7 mi/hr | 1020       | 58          | 59.2          | Asbestos<br><del>75,000</del><br>75,000  | <del>1.3</del><br>1.3 " |

S 0882

CORPUS CHRISTI  
REFINERY

S 0879