PLAINTIFF'S EXHIBIT AL-617

ATTACHMENT 3

ADDENDUM TO INDUSTRIAL HYGIENE TECHNICAL BULLETIN
ON THE OSHA REVISED ASBESTOS STANDARD
(Published in the Federal Register 1986 June 20)

Medical Surveillance

Medical surveillance is required for employees exposed to the action level of asbestos (0.1 f/cc or greater) for 30 or more days in one year or are required to wear negative pressure respirators for protection against asbestos.

Medical evaluations which meet requirements of the revised standard are as follows:

1. Initial evaluation

   A. Procedures

      Preplacement History (Standard Form - SF)
      Respiratory Symptoms Questionnaire (SF)
      Physical Examination (SF)

   B. Tests

      Pulmonary Function Test
      X-ray chest (PA view 14 x 17 inches)
      ECG
      Blood Count
      Blood Analyses (Series 24)

   C. Schedule: Before assignment begins

2. Annual Occupational Medical Evaluation

   A. Procedures

      Medical History Short Form (SF)
      Respiratory Symptoms Questionnaire (SF)
      Physical Examination (SF)

   B. Tests

      Pulmonary Function Test (SF)
      Blood Count
      Blood Analyses (Series 24)
      X-ray Chest (PA view 14 x 17 inches) - See schedule for frequency
      ECG - See schedule below

   C. Schedule for evaluation — Annually for identified employees;
      X-ray chest (exposure <10 years): every 5 years;
      X-ray chest (exposure >10 years):
        a. <35 years: every 5 years,
        b. Age 35 <45 years: every 2 years,
        c. Age ≥45 years: annually.

ECG:
a. Age <35 years: every 5 years
b. Age 35 <45 years: every 2 years
c. Age ≥45 years: annually

3. Occupational Medical Evaluation at Termination of Employment

A. Procedures

Medical History Short Form (SF)
Respiratory Symptoms Questionnaire (SF)
Physical Examination (SF)

B. Tests

Pulmonary Function Test
X-ray chest (PA view - 14 x 17 inches)

Optional:
Blood Count
Blood Analyses (Series 24)
ECG

C. Schedule: Two weeks before termination from employment with Alcoa

To provide medical surveillance, medical personnel must have the name of each employee exposed to the action level of asbestos (or greater) as well as the exposure level. If the employee is required to wear a respirator for certain tasks, medical personnel should be informed about this requirement as well as the type of respirator.

Following the medical evaluation, the physician must provide to the supervisor and the employee written statements which:

1. Advise about any increased risk of employee health impairment resulting from asbestos exposure;

2. Recommend work restriction(s) if indicated; and

3. Indicate that the employee has been informed about results of the examination and any medical conditions requiring further evaluation or treatment.