FILE NAME: Baldwin (BALD)

DATE: 1966 Aug 19

DOC#: BALD028

DOCUMENT DESCRIPTION: Worker's Comp Claim Info Sent to the OH Bureau of Workman's Comp from A.E. Scheible, Safety Engineer

August 19, 1966

Mr. R. L. Rahrig
Supervison, Labor Relations
Baldwin-Lima-Hamilton Corporation
South Main Street
Lima, Ohio

Dear Mr. Rahrig:

Enclosed is a copy of a letter to the Bureau of Workmen's Compensation regarding O. D. 8294-22, Harold Davis. This copy is for your information and file.

If this Division can be of assistance to your company at any time on accident prevention or hygiene problems, please let us know.

Very truly yours,

Albert E. Scheible
Safety Engineer

AES:HW
ENC

August 19, 1966

Bureau of Workmen's Compensation
Ohio Departments Building
Columbus, Ohio

Attention. Mr. Paul J. Drugan, Referee
Room 305 A

Re: O. D. 8294-22
Harold Davis

Gentlemen:

On August 4, 1966 a visit was made to Baldwin-Lima-Hamilton Corporation in Lima, Ohio. The visit was made to evaluate environmental atmospheric conditions existent during the subject claimant's employment by this company. The company makes heaby construction equipment such as power shovels, stone crushers, and draglines.

The claimant's employment experience with this company is as follows:

4-7-52	to	8-21-53	Welder
8-21-53	to	5-3-55	Did not work. Had lung removed.
5-3-55	to	3-31-58	Welder
3-31-58	to	9-1-58	Laid off. Lack of work.
9-1-59	to	6-17-60	Welder
6-17-60	to	7-25-60	Laid off. Lack of work.
7-25-60	to	10-14-60	Welder
10-14-60	to	10-23-61	Laid off. Lack of work.
10-23-61	to	6-21-62	Welder
6-21-62	to	7-26-62	Off due to illness.
7-26-62	to	9-7-62	Welder
9-7-62	to	10-2-62	Laid off. Lack of work.
10-2-62	to	3-11-63	Welder
3-11-63	to	10-15-63	Off due to illness.
10-15-63	to	8-14-64	Welder
8-14-64	to	10-5-64	Off due to illness.
10-5-64	to	1-13-65	Welder. Last day worked.

The claimant is currently a patient in Toledo State Hospital. He had a pre-employment physical examination. The examination did not include x-rays. When he was hired he stated he had a slight heart ailment.

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Company records indicate the following previous employment:

1946 - 1948	Buffalo Pipe Line Co., Philadelphia. Welder.
1948 - 1949	Sardoni Construction Co., Wilkes-Barre, Pa. Welder
1950	Troy Sun Shade Co., Troy, Ohio
April 1950 - October 1950	Chrysler Air Temp Co,, Dayton, Ohio. Welder
October 1950 to April 1951	Self-employeed welder. Covington, Kentucky.
April 1951 to September 1951	Bullock-Rapp Construction Co., Dayton, Ohio. Welder.
September 1951 - November 1951	Harzel Fan Co., Piqua, Ohio

At one time the company operated foundries for making steel, iron and brass. No steel or iron foundry has been operated since 1948. No brass foundry has been operated since 1959. The claimant never worked in a location closer than 200' to the brass Foundry building.

All of the claimant's work was as a welder. He worked in three different buildings known as Department 19, Department 5 and Department 1. When he started to work he was in Department 19 working on army tanks. The work in this building has changed a great deal since that time and the number of employees has been greatly reduced. Departments 5 and 1 have remained pretty much the same over the years and making pretty much the same type of commodities. There are more men working in these departments than when the claimant was working. It was estimated that 95% of his employment was in Department 5. Heavy assembly work is done in Department 5. Lighter assembly work, such as crane cabs and booms are made in Department 1.

All of the buildings where the claimant worked are large, high buildings on the order of 400' long and having variable heights from 18' to 50'. Typically, there is a high center bay with one lower side bay in Department 19. The other two buildings have two lower side bays. Departments 19 and 5 run north and south. Department 1 runs east and west. There are windows in the high bays as well as at floor level. There are large doors at the ends of the buildings.

The buildings are not too tightly constructed. Considering doors, windows and other openings there would be good general ventilation, and ample ventilation when doors and windows can be open. Such was the observation on the date of the visit. Department 5 has a large exhaust fan in the center of the high bay.

In Department 19 there are four large exhaust fans near floor level in the south wall of the low bay area on the west side of the building.

These fans would not be too effective for persons working in the north end of the building. Most of the welding in this building is done in the low bay area. With many welders working in this area, as was indicated when the claimant worked there, it is possible that the ventilation situation was not of the best, especially during inclement weather when the building was closed up.

In Department 5, where the claimant spent most of his time, and where there are now more men employed than when the claimant was working, atmospheric conditions appeared to be good. The same may be said for Department 1. Even now, the workers are not crowded in these two buildings.

Burning is done at the north end of Department 5. The welders do not ordinarly do any burning. Straight arc welding and submerged arc welding were observed in progress during the visit. The claimant probably did mostly straight arc welding. The largest welding rod used is 7/32" in diameter.

In summary, the claimant was never exposed to foundry atmospheric conditions. All of his time was spent as a welder in three different buildings. When he worked in Department 19, which was probably in 1952 and 1953, the general ventilation may not have been as good as it was in the other two buildings where he later worked. About 95% of his time was estimated to have been spent in Department 5 where the general ventilation appeared to be good.

Very truly yours,

Albert E. Scheible
Safety Engineer

AES:HM