

to HIE Inspection Report
50-358/79-20

AFFIDAVIT

OF

GORMAN L. REYNOLDS

STATE OF OHIO } SS
COUNTY OF CLERMONT }

I, Gorman L. Reynolds, aged 29, residing at Rt. 2, Box 69, Cseaman, County of Adams, Ohio, hereby state that I am a member of Millwright Local 1454; that I have been a journeyman Millwright for six years; that I worked for Reactor Control Inc. as Millwright general foreman at the Zimmer nuclear power station, Moscow, Ohio from October, 1978 to February, 1979; and that I have personal knowledge of the facts hereinafter related:

While working for Reactor Control Inc.(R.C.I.), my crew was required to clean metal shavings from control rod blades. These shavings were left by the manufacturer. We first took old cloths wrapped with a heavy gray tape and beat the sides of the blades to remove these shavings. We then ran a magnet along them followed by a machine shop vaccum cleaner and finally wiped them down with an acetone solution. Quality control inspectors employed by R.C.I. then ran a spot check on the blade conformity with a "go-no go gauge". Only about one third of the blades were checked.

In February, R.C.I. required my crew to do grinding on all the control rods(at the bottom of the blades) to remove an over-sized weld. Small metal fragments from the grinding went into the control rod blades by way of small holes running the length of them. When I informed R.C.I. engineers of this I was told that these fragments could clog the rods and to wipe them down with an acetone solution. I then told my super-

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visors that wiping with acetone alone did not get the shavings out. (The proper procedure for removing shavings was the procedure we initially used to remove those left by the manufacturer.) They inspected the rods and passed them anyway.

When we first started the cleaning after grinding, H. I. Crane, project manager for R.C.I., told me the job would last two weeks; it lasted two days. We were rushed through this job and it is to my knowledge that metal shavings still remain in the control rod blades. I saw them; reported them and R.C.I. passed inspection on them anyway.

Gorman L. Reynolds
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The foregoing affidavit was sworn to and subscribed before me by Gorman L. Reynolds this 21 day of May, 1979.

Jayne Fichter
Notary Public

JAYNE FICHTER, Attorney at Law
NOTARY PUBLIC
My Commission Expires May 1980
State of Ohio, County of Franklin

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