

INTERNAL CORRESPONDENCE

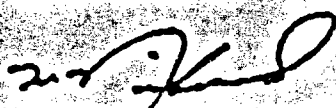
HEALTH
AND
SAFETY

TO: Lee Lacey

DATE: 10-04-90

FROM: Mike Nichols

SUBJECT: Incident 9-27-90



On 09-27-90 at approximately 1430 hours, [redacted] were examining a leaking valve stem on adjustment tank #1 pump discharge. The valve stem and handle blew off the valve, spraying hot uranyl nitrate (117° F) and nitric acid onto [redacted]

[redacted] was not sprayed. An immediate estimate of ingestion exposure was performed which indicated that [redacted] had not exceeded 20 TRS 20 limits for exposure. In addition, bioassay sampling to determine the actual amount of material ingested was started. The [redacted] was calculated using actual bioassay samples taken from [redacted] was calculated at 1.6 millirem total body exposure. Bioassay sampling of all personnel involved in the incident and the subsequent cleanup have shown nothing above normal facility action levels.

MMN:klw

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