Internal Letter

TO: (Name, Organization, Internal Address)
FROM: (Name, Organization, Internal Address, Phone)

Radiation & Nuclear Safety Group
AWC Inc.
5561

Subject: Radiological Safety Incident Report

Incident Location RMDF - T075
Date 8/15/88
Time 1500

Nature of Hazard and Quantity of Hazardous Material: Accidental release of \( \sim 40 \) grams of radioactivated sand from T059 waste drums #059-32 and 059-52. \( \sim 0.5 \) grams of the sand was 24,000 dpm \( \mu \) direct reading.

Summary of Incident: While preparing the drums for shipment (palletizing) one of the mechanics involved in the operation accidentally drove the forklift forks into the bottom of the drums, puncturing them causing the release of the sand. I was notified by Dept. 635 management and assessed that no serious radiation safety problem resulted from the accident. The sand covered approximately a 200 cm\(^2\) area on the pallet and the floors. All sand was vacuumed into a R/A vacuum cleaner and the punctures were sealed with duct tape. Post cleanup smears were \( < \text{LLD} \) and \( A \). Drums were taken to T021 Decon Room and the sand was transferred into new drums. No one became contaminated as a result of the incident.

Personnel Involved in Incident

<table>
<thead>
<tr>
<th>Personnel Involved in Incident</th>
<th>First Aid</th>
<th>Survey Meter</th>
<th>Smears</th>
<th>Nasal Smears</th>
<th>Bioassay</th>
<th>Additional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unknown</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td>All Mechanics</td>
<td>NA</td>
<td>NDA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

Comments and Recommendations: Forklift operators need to be more aware of exactly where their forks are during handling of hazardous material.

Distribution: G. Poucher T034
F. Schrag T020
K. Stafford T038
C. Rozas CB01

Radiation & Nuclear Safety