



ISPAT INLAND INC.

January 31, 2003

Administrator  
United States Nuclear Regulatory Commission  
Region III  
801 Warrenville Road  
Lisle, Illinois 60532-4351

SUBJECT: 10 CFR 31.5 (c)(5) On-Off Mechanism Failure Report

Gentlemen:

This is a report of a failure of an on-off mechanism on a Lockheed Martin (previously known as LORAL or WESTON SYSTEMS), Model 5310, Serial Number 9387 LA, a Generally Licensed gauge.

The failure of the on-off mechanism was discovered in late November or early December of 2002. The discovery was made upon returning the gauge to production after it had been idle for a little over a month. The idle time was not related to any gauge malfunction. The on-off mechanism failed in the off position and upon discovery the gauge was parked in the off-line position. Pneumatic air to the gauge was shut off which prevents the shutter solenoid from being actuated. In this position there would be no exposure to anybody who may be in the immediate vicinity. Upon the discovery of the on-off mechanism failure, a service representative from a contractor licensed to perform service activities was contacted to repair the on-off mechanism. The on-off mechanism was repaired on Friday, January 24, 2003. A radiation survey was performed upon completion of the repair work and indicates all readings as "normal".

A wipe test was performed in October 2002 and indicates at that time the on-off mechanism was functional and there was no surface contamination in excess of 0.005 microcurie.

If you have any questions or require additional information, please contact me at 219-399-3892.

Sincerely,

William R. Koenig  
Radiation Protection Officer  
Ispat Inland Inc. 8-213

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cc: E.Port, RSSI

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Subsidiary of ISPAT INTERNATIONAL N.V.

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