

Event Reporting Handbook

EVENT REPORT COVER PAGE

AGREEMENT STATE

EVENT REPORT NO. LA-00-01

DATE: March 31, 2000

TO:
Deputy Director
Office of State Programs

SUBJECT: Loss of Material Event involving
Exposed Source, CS-137, 100 mCi,
TN Technology level guage, S/N B2209,

STATE: Model 5200 at Southern Scrap yard,
Licensee: Formosa Plastic, Baton Rouge,
LA

LOUISIANA

Signature and Title: COREY MEAUX

Department of Environmental Quality

Baton Rouge, LA



State of Louisiana

Department of Environmental Quality

M.J. "MIKE" FOSTER, JR.
GOVERNOR

J. DALE GIVENS
SECRETARY

FAX COVER SHEET

DATE FAXED: 3/31/00

TO: Pat Larkin
(Person-Company-Department)

Telephone #: _____

FAX #: (301)415-3502

FROM: COREY MEAUX

Louisiana Radiation Surveillance Section
Department of Environmental Quality
P. O. Box 82135
Baton Rouge, LA 70884-2135

OR
Radiation Surveillance Section
5222 Summa Court
Baton Rouge, LA 70809

Phone # (225) 765-⁰¹²³~~2532~~

Fax # (225) 765-0866

Hot Line # (800) 256-2494

FAX INCLUDES THIS COVER SHEET AND THE FOLLOWING _____ PAGES.

SPECIAL INSTRUCTIONS (if any):

Operator: _____



EVENT REPORT

ABNORMAL OCCURRENCE YES NO FOLLOW-UP REPORT YES ORIGINAL ITEM NO. 01-00

01-0033000 3/31/00 Formosa Plastics LA-4042-101 Baton Rouge LA

ISOTOPE Cs137 AEA MATL ACCEL. NORM

AMOUNT OF RADIOACTIVE MATERIAL (If amount of material is below exempt quantity, there is no need to fill out this form.)

Quantity selection boxes: <1 MILLICI, 1 MILLICI - <100 MILLICI, 100 MILLICI - < 1 CI, 1 CI - < 10 CI, 10 CI - 100 CI, >100 CI

EVENT INVOLVING EXPOSURE NUMBER EXPOSED

TYPE OF INDIV. EMPLOYEE, MINOR EMPLOYEE, EMBRYO/FETUS, PUBLIC. EVENT LOCATION RESTRICTED AREA, UNRESTRICTED AREA, CONTROLLED AREA. DOSE TO: WHOLE BODY, LENS OF EYE, EXTREMITY, SKIN, ORGAN. MAXIMUM DOSE RAD REM

SOURCE OF RADIATION EXTERNAL, INTERNAL, BOTH

LEAKING SOURCE IRRETRIEVABLE WELL LOGGING SOURCE

LOST OR STOLEN MATERIALS From Formosa RELEASE OF MATERIALS

Event location and disposition details: EVENT, EVENT LOCATION, PROBABLE DISPOSITION, FORM, EVENT, LOCATION

EVENTS INVOLVING FACILITIES

FIRE, DAMAGE TO DEVICE, EXPLOSION, SPILL, > 24 HR. DENIAL OF ACCESS, DAMAGE TO SAFETY EQUIPMENT, OTHER

EVENTS INVOLVING GAUGES

RADIOGRAPHY

TYPE, EVENT, LOCATION, EVENT details for gauges and radiography

IRRADIATOR TELETHERAPY

MANUFACTURER MODEL SER. NO.

ABSTRACT (MAY BE CONTINUED ON OTHER SIDE OF PAGE)

Approximately 12:00 P.M. Thursday 3/31/00 WDEQ received a call from the National Response Center directing us to Southern Scrap located on Senic Hwy in Baton Rouge, LA. Concerning a source discovered on their yard. The attachment plate on the Cs137 level gauge was damaged by a shredder at Southern Scrap. This action exposed the source leading to its discovery. Southern Scrap, was able to determine from labeling that the source was a Cs137 (100 mCi source manufactured in 1991 by TN Technology and belonged to Formosa Plastic. The source was a model 5100 level gauge s/n B2209. At 2:30 P.M. a meeting was held with Formosa Plastic to try to determine how the source escaped their possession. At this time no means could be determined. At 8:00 P.M. 3/31/00 a TN Technology

representative recovered the source. 4 wipe test were performed on the source all resulting in the source not leaking. There were was no contamination of the area. On 3/31/00 Jim Aldredge contacted LDEQ stating that the Dhutter was not sheered off and the gauge was returned to the Locked position. Mr. Aldredge also stated that the gauge was to be returned to Formosa Plastic on 3/31/00.