

COLEÇÃO PTC
DEVOLVER AO BALCÃO DE EMPRÉSTIMO

9/6
IRPA9

1996 International Congress on
Radiation Protection
April 14-19, 1996
Vienna, Austria

FORM FOR SUBMISSION OF ABSTRACTS
(Instructions for preparation on reverse)

FOR OFFICIAL USE ONLY

Abstract No.
Receipt
Author
Acceptance
Mini-Presentation

PAPER TITLE RISK EVALUATION IN CONSEQUENCE OF ABNORMAL SITUATION WITH IODINE-131

AUTHOR(S) NAME(S) GABURO, J.; SORDI, G.M.A.A.; SANCHES, M.P.; SAHYUN, A.

SUBMITTING AUTHOR

LAST NAME GABURO FIRST NAME JANETE C.G. TITLE Researcher
AFFILIATION IPEN-CNEN/SP TEL (5511) 8169212
STREET Travessa R, nº400 FAX (5511) 2123546
CODE 05508-900 CITY São Paulo - SP COUNTRY BRAZIL

PRESENTING AUTHOR (IF DIFFERENT)

MAJOR SCIENTIFIC TOPIC NUMBER 2.3... (see page 7)

ABSTRACT (See instructions overleaf)

Two successive incidents with I-131 occurred in the Radioisotope Production Facility at IPEN-CNEN/SP, contaminating areas and workers. However, no evidence cause was found, being the case still under investigation. In this paper is analysed the probable causes of how it could have happened and the consequences, which were scanned by radiological protection measurements. Individuals internally contaminated were monitored by "in vitro" and "in vivo" bioassay. The results were used to estimate the thyroid's exposure risk reflecting the collective dose

IPEN / CNEN - SP
BIBLIOTECA
Produção Científica

2 - 323

IPEN-DOC- 4657