

The Goiânia Accident - Environmental Survey -

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Introduction^{1,2}

Not more than one day after the accident alarm the four main foci, as well as several secondary foci were identified (Fig. 1). During this phase, simple hand monitors were used, and one can say, more as a way to confirm verbal information about possible contaminated places.



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|-------------------------|----------------------------------|
| A. IGR clinic | G. Physicist W F's house |
| B. Source first exposed | H. Olympic stadium |
| C. Junkyard I | J. General Hospital |
| D. Junkyard II | K, L. Other contamination points |
| E. Junkyard III | M. Initial CNEN command post |
| F. Vigilância Sanitária | N. Present CNEN office |

Figure 1: Plan of Goiânia showing the principal sites of contamination

After the first days of activities in Goiânia, other survey methods were introduced in order to produce a detailed figure about the main foci and to verify the presence or not of additional contaminated areas

The objectives of the present work is to show when, where, why and how the different survey methods