



Annex D: Radiological Protection Executive Summary

Primary	Fire Marshal's Office
Support	County Judge's Office, Sheriff's Office, Public Infrastructure, Public Health & Environmental Services, Medical Examiner's Office
Coordination	Office of Emergency Management

The purpose of this annex is to define organizational concepts and procedures, establish the local organization, and to assign responsibilities for an effective operational radiological protection program (RPP) for preparation and response in the event of a radiological emergency affecting this jurisdiction. This will allow Harris County to provide a coordinated response to emergencies involving radioactive materials and for determination and implementation of local measures to protect life, property, and the environment during the course of the event.

CONCEPT OF OPERATIONS

A basic local radiation protection program (RPP) consists of the Harris County Emergency Operations Center (HCEOC) and an incident response capability that includes one or more Radiological Officers (ROs) to manage the program and trained radiological monitors equipped with appropriate radiation detection and communication equipment.

Harris County does not have a Radiological Officer (RO) who is in charge of the Radiological Protection Program on a day-to-day basis. The authorized representative of the DSHS/RCP is our Radiological Officer. Once a radiological accident occurs, responsibility for managing and directing the response is assigned to the local, on-scene Incident Commander. If activated, responsibility for coordinating external support is assigned to the EOC staff. The Fire Marshal is responsible for developing and maintaining this annex.

REFERENCES

- US Department of Transportation and Transport Canada, *Emergency Response Guidebook*.
- FEMA, *Guide for All-Hazard Emergency Operations Planning*, SLG-101.
- FEMA, *Guidance for Developing State, Tribal, and Local Radiological Emergency Response Planning and Preparedness for Transportation Accidents*, FEMA-REP-5.
- Annex Q - Radiological Protection, Harris County Basic Plan
- Annex F- Firefighting, Harris County Basic Plan