



Drinking Water Quality Regulator  
for Scotland

# Incident Assessment

Crathie WTW  
Disinfection Failure  
2 January 2010

DWQR Inspector:  
John Littlejohn

## **Summary of Incident**

Disinfection of the water supply to Crathie is by Ultra –Violet light (UV) and on 2<sup>nd</sup> January 2010 at 1300hrs this treatment stopped due to a power failure.

## **DWQR Assessment of Cause of Incident**

Access to the site was made difficult by severe weather conditions, however by 1530hrs power had been restored and the operative had restarted the UV unit. In addition a calcium hypochlorite tablet was added to the final water tank. A subsequent bacteriological sample met quality standards.

## **DWQR Assessment of Actions Taken by Scottish Water**

Scottish Water staff reacted promptly to the power failure and undertook the necessary actions to restore the process and preserve water quality. Grampian Health Board was kept informed throughout the incident.