

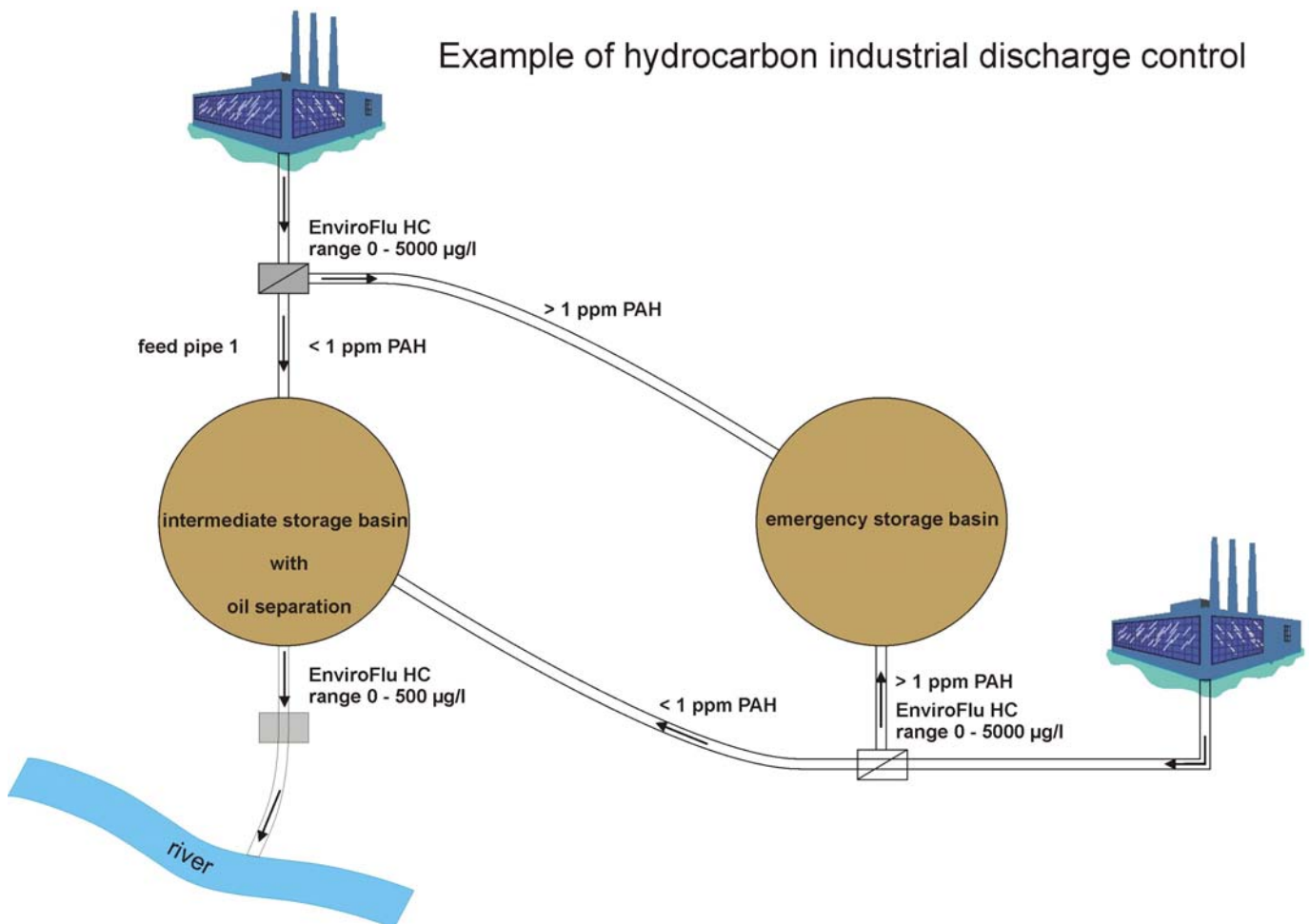


SURFACE WATER RUNOFF MONITORING

PAH (polycyclic aromatic hydrocarbons) and
Turbidity, Conductivity, Oxygen, pH/T

RENAULT FRANCE

Example of hydrocarbon industrial discharge control



Renault car production in Fleine (France) is based on two sites. Surface water run off from both sites must be monitored and controlled for various parameters including Hydrocarbons. Monitoring stations are located as shown, two used for diverting flow to an emergency containment and one for monitoring final discharge to water course. Photographs of the installations are shown overleaf.

Data from the instrumentation is both used for control and also transmitted via a 4..20mA signal to the central factory Scada system for management information. Hydrocarbon measurement is by means of a Trios Enviro-flu HC fluorescent in situ analyser.

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Monitoring station, Instrumentation manifolds, HC instrument in-situ and Instrument detail



Details of the Trios Enviroflu-HC are given on a separate data specification sheet. Please request from your distributor.

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