

# Radiochemistry and FDG Production Area Upgrade

Edmonton, Alberta



The project consisted of a review of the radiochemistry production facility, operations, equipment and utilities for cGMP compliance, and a preliminary study for the upgrade of the facility within the existing operating area.

The main sections of the radiochemistry facility investigated included the sterile FDG dispensing area, lyophilization room, blood labeling area, Mo-99 generator storage/elution area, chemistry labs, R&D labs, product and hot waste storage, shipping/receiving, offices, and support utilities.

Layouts of the new facility were prepared, with alternative configurations to improve the flow of materials and personnel, and to limit exposure to operators and personnel.

## CLIENT

Cross Cancer Institute

## LOCATION

Edmonton, Alberta

## YEARS

2008

## PHASE

- Preliminary Study

## COST

N/A

