### **ACT**

28 February 2013 11:03





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### **Activity Co-ordination Tool**

**HAY David** 

No ventilation in SCX5 control room on 28/02/13. ODH maintenance in SGX5 from 4-6

March (Updated : 26/02/2013 16:57)



Version: 1.6.9

ACT Support

## Work Package Overview

WP ID 02031

Title Carry out BRM work in HF garages

Nature Other

Priority Desirable

WP Remove BHC and BSC from HF+ and HF-

description

Foreseen Scaffold platform required in front of HF. Requires >1.2m between HF and lead doors.

Removal of plates from the top of the HF green

structures.

Schedule Shutdown (typically > 6 months)

preference

Work time Normal working hours (Mon-Fri, 08:30-17:30)

Preferred None

start date

Foreseen 5 days

duration

Simultaneous access required 3 people (7 names listed in total)

Personnel BELL Alan James (Supervisor) 160939

BELL Alan James (Creator) 160939 DABROWSKI Anne (Field Crew) 165629 **GIUNTA Marina** (Supporting

Expert)

**GUTHOFF Moritz** (Field Crew) **RUTTER Theodore** (Field Crew)

John

David Stickland (\*) (Field Crew)

Magnet State Off

Location HF+

HF-

**System** HF

**BSC** 

**Equipment SX5 Crane** 

Scaffolding

**Toolkit** 

RP container to be used to lift up PMs to SX5

**Inventory items BSC Scintillator Tiles** Out

Screws/Bolts

**Beam Halo Counter segments** Out **Optical fibers** Out **PMT Boxes** Out **PMTs** Out Cable ties Out Adhesive tape Out

**Grounding braids** Out

Radioactive Yes

waste?

Waste **Plastic PMMA Optical fibres** 800m

> 400 to be cut to recover cable ties

> > cables

Out

Adhesive 10cm<sup>2</sup> Metallic adhesive tape

tape

Copper 3 m **Grounding braids. 4 x** 

braid 70cm copper.

Risk Confined Removal of High Voltage splitter boxes from Space

underside of HF. Small space between garage

walls and HF base.

No working solo.

# waiis and Hr base. No working solo.

#### Radiation To be assessed after RP survey

Alarm Not specified

Comme -HF Detectors must be placed so that ~1.5 m remains nt between the front face and the large lead garage doors.

- -Scaffolding platform required across width of HFs. Approximately 1.2m high to allow access to entire HF front face.
- PMT box extraction tool to be inspected before use. & amp; amp; nbsp;
- PMT boxes need to be craned up to the larger RP storage area. Alan needs to coordinate with Eric Duque.

Please ensure that you follow the necessary safety guidelines for working in the CMS cavern.

For full details, please visit the link below:

**CMS Experiment Safety** 

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