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Activity Co-ordination Tool

HAY David

Magnet Ramp down to be initiated on Feb 18 at 14:00. No ventilation in SCX5 control room on 21/02/13 (Updated : 12/02/2013 16:24)



Version: 1.6.8

[ACT Support](#)

Work Package Overview

WP ID 01954

Title Removal of T1 (plus and minus sides)

Nature Installation

Priority Imperative

WP description For each side repeat these operations: HF 4 risers: (- Disconnect at rack cables to detector, -disconnect gas and cooling from HF to YE4 inner -install cage guiding bars) HF 2 Risers (-Disconnect fiber cables from detector, fix temporarily -disconnect gas water from detector, fix pipes -remove ground connection) On **CRITICAL PATH:** (-bring both cages -align both cages -extract both T1 -move both T1 to cavern floor then in SXC RP zone) - remove Trusses

Foreseen impact From operation "cages installation on HF" to the removal to the floor the work will be on the "critical path" Workers to work in a radioactive environment. DIMR done. Dedicated cooling plant to be stopped Work in the vicinity of the Beam Pipe

Schedule preference Shutdown (typically > 6 months)

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

Preferr ed 21/02/2013 - LS1

**start
date**

**Forese 10 days
en
duratio
n**

Simultaneous access required 8 people

| | | | |
|------------------|---------------------------------------|------------------------------|---------------|
| Personnel | BOZZO Marco | (Supervisor) | 165806 |
| | BOZZO Marco | (Creator) | 165806 |
| | AREFYEV Alexey | (Field Crew) | 161228 |
| | KARPISHIN Vladimir | (Field Crew) | |
| | ALEKHIN Alexander | (Field Crew) | |
| | STEFANOVITCH Roman | (Field Crew) | 160397 |
| | CERCHI Stefano | (Field Crew) | |
| | TROVATO Andrea | (Field Crew) | |
| | BAUD Alexandre | (Field Crew) | 162220 |
| | FETISOV Andrey | (Field Crew) | 162476 |
| | BAECHLER Joachim | (Safety Co-ordinator) | 164106 |
| | RODRIGUES ANTUNES Joao.Antunes | (Supporting Expert) | 165802 |
| | MINUTOLI Saverio | (Supporting Expert) | |
| | DRUZHKIN Dmitry | (Supporting Expert) | |
| | FRANK Norbert | (Supporting Expert) | 163618 |
| | LEPEULE Patrick | (Supporting Expert) | 160765 |

Magnet State Off

**Location YE+4 Disk
YE-4 Disk
X1 Corner (+) Far
X1 Corner (-) Far
T1(+) (*)
T1(-) (*)**

System Detector Infrastructure

Equipment UXC55 Crane

System Detector Infrastructure

Equipment UXC55 Crane

SX5 Crane

Toolkit

Specialized lifting

3 steps to reach cables when on 2 risers cages and truss lifting tool provided by Team (with valid certification by safety)

| | | |
|------------------------|-----------------------------------|-----|
| Inventory items | T1 + far | Out |
| | T1 + near | Out |
| | T1 - far | Out |
| | T1 - near | Out |
| | T1 truss + far | Out |
| | T1 truss + near | Out |
| | T1 truss - far | Out |
| | T1 truss - near | Out |
| | Cables + polyethylene x 4 sectors | Out |

Radioactive waste? Yes

Waste cable ties 10

Risk Radiation work near activated beam pipe DIMR level 1 to be followed

Alarm Not specified

Comments Work package analysis meeting scheduled on feb 13.ALARA review done

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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