

23 APR 2010

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[REDACTED]
HM Nuclear Installations Inspectorate
3.1 Redgrave Court
Merton Road
Bootle
Merseyside
L20 7HS

Our Ref: NC/AB/BW
Unique No: HPB 51183 N

21 April 2010

Dear [REDACTED]

BRITISH ENERGY GENERATION LIMITED
HINKLEY POINT B POWER STATION – NUCLEAR SITE LICENCE No 62A
Gas Bypass Plant Contamination Event on 16th July 2009

In my letter of 27th November 2009 (UN HPB 51132N) following the Gas Bypass Event on 16th July 2009 I gave a commitment to review and update RWPs/risk assessments for open hole working.

The following RWPs (Radiological Work Permits) for open hole working have been reviewed and amended with additional radiological control measures included as necessary.

RWP 1916 for work on gas bypass plant isolation valves has been reviewed to ensure adequate mitigation is in place to protect workers and prevent the spread of contamination. The RWP now refers to an approved procedure under GP3 (General Provision 3 under the Company Electrical and Mechanical Safety Rules) for open hole working. This procedure also includes containment, ventilation, enhanced monitoring and contingency measures.

RWPs 1896 and 3420 were reviewed on requirements for work on gas circulator shutter tube inspections. These RWPs now refer to an approved procedure under GP3 for open hole working. This procedure also includes containment, ventilation, enhanced monitoring and contingency measures.

RWP 380 for Pile Cap open hole working has been modified to differentiate between open hole working at normal standpipe operations and interstitial standpipes/flux measuring assemblies, where there is a higher potential for contamination spread. This RWP was modified prior to the Reactor 4 Interim Outage for Pile Cap open hole working to include enhanced monitoring and contingency measures.

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RWP 375 for intrusive maintenance of gas relief valve manifolds has been reviewed. This work is not strictly open hole as there is an isolation valve within the manifold. Where the work requires the removal of the isolation valve this would have to be discussed through the Outage Area Open Hole working party prior to the outage.

RWP 3618 has been created for Pile Cap open hole working for interstitial standpipes and flux measuring assemblies where there is higher risk of trapped gas and differential pressure. This RWP refers to GP3 procedure for open hole working, enhanced containment & ventilation, enhanced monitoring and contingency measures.

RWP 2622 for work on small bore pipework (Gas Circ Endurance) has been reviewed. This RWP now refers to an approved procedure under GP3 for open hole working. This procedure also includes containment, ventilation, enhanced monitoring and contingency measures.

It must be noted that it is not possible to complete all statutory outage RWPs to final completion and approval this far in advance of the work period as work packages are still to be identified. All these RWPs are at 'hold' status in Passport requiring an Accredited Health Physicist to review and release from 'hold' before the Work Order Card tasks can be printed and issued. This work will therefore be completed as part of the normal Outage preparation work.

If you require further information please contact [REDACTED]
[REDACTED] if you require any further information.

Yours sincerely

[REDACTED]

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