

HEALTH AND SAFETY EXECUTIVE		HID SEMI PERMANENT CIRCULAR	
Hazardous Installations Directorate		SPC/Technical LD 1-4/10	
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STATUS: For Action by CI1, 2, 3 & 5 and SI3 staff from August 2003 This SPC replaces SPC/Technical LD 1-4/02			

TO:

CI1, 2, 3 & 5 Staff (Bands 2-6)

SI3 Staff (Bands 1-6)

PROCEDURE FOR SETTING LAND USE PLANNING ZONES FOR MAJOR ACCIDENT HAZARD PIPELINES

PURPOSE

This SPC replaces and supersedes SPC/Technical (LD1-4)/02 which advised LD2 (now SI3) about setting land use planning zones for Transco pipelines. This SPC gives the procedure for setting land use planning zones for all major accident hazard pipelines (MAHP's) notified to SI3 under the Pipeline Safety Regulations 1996 (PSR) and providing them to CI1, 2, and 3 for advising to Planning Authorities (PAs).

BACKGROUND

1. Following the introduction of CIS, SI3 enter MAHP details contained in PSR notifications. CI5 now access and use these details exclusively to set planning zones.
2. Following implementation of Planning Advice for Developments near Hazardous Installations (PADHI), CI5 now set planning zones for all MAHP's, including those of Transco, and enter them in the CIS pipeline location record.
3. Planning Authorities (PAs) consult CI1, 2 or 3 for land use planning advice for development planning applications around certain hazardous installations and all MAHP's. They take into account HSE's advice before deciding on the acceptability of these applications. CI1, 2 and 3 staff now use PADHI software and procedures to provide that advice to PAs.

PROCEDURES FOR SETTING AND USING LAND USE PLANNING ZONES AROUND MAHP'S.

4. This procedure is for setting planning zones around new MAHP's and for reviewing the zones when subsequent PSR notifications contain changes.
5. The information contained in a PSR Reg. 20 notification is received by the relevant SI3 office who create a new CIS Location for the pipeline and enter the information that CIS allows. The SI3 office also creates for the pipeline a Technical Dataset document, enters into it the further items of information and attaches it to the CIS Location record. This information includes all the PA(s) identified in the notification, with their names being entered in a specific format. Consequently searches can be carried out for an individual PA on all pipeline entries in CIS (if assistance is required with this, contact HIDHELP).
6. SI3 advises CI5 Admin by e-mail (addressed to "LUP CD3/BOOTLE/HSE") when a record has been entered identifying it by CIS Location. SI3 also sends a hard copy including route maps to the relevant CI1, 2 or 3 office. It is acknowledged that these route maps are not at a suitable scale for detailed land use planning. When statutorily consulting HSE on a specific planning permission application, the onus is on the PA to provide greater location detail.
7. CI5 calculates the planning zones and enters them into the CD and zone detail boxes under the 'Add'tnl details' box in the CIS pipeline location record. On completion, CI5 Admin advise both the relevant CI1, 2 or 3 and originating SI3 office that the planning zones have been entered.
8. The receiving CI1, 2 or 3 office composes a letter setting out the planning zones and sends it to the relevant PA(s).
9. Where a planning development application is referred by an PA to CI1, 2 or 3 for advice, a 'not advise against' / 'advise against' decision is arrived at using the PADHI software, subsequently an appropriate response letter is generated and sent to the PA.
10. Where an 'advise against' response results, the advice letter to the PA includes the following caveat:

"HSE's advice is based on our assessment of the risks from the pipeline as originally notified to us. It may be that in the vicinity of the proposed development the operator has modified the pipeline to reduce risks by, for example, laying thick-walled pipe. **If you wish to contact the operator for this information then HSE is willing to reassess the risks from the pipeline**, relative to the proposed development, if all the following details are supplied to HSE by you:

- pipeline diameter, wall thickness and grade of steel.

- start and finish points of thick-walled sections (not required if it is confirmed that they are more than 750m from all parts of the development site).

These details to be clearly marked on a pipeline strip map, or other appropriate scale map, then included with the consultation full resubmission.

Please clearly identify on your covering letter that it is a resubmission with additional details of the major hazard pipeline.”

In the event of such a resubmission, the receiving CI office should enter the consultation details into PADHI and check the adequacy of the submission before referring consultation to CI5 for recalculation of the planning zones (or generating case-specific advice if they so choose).

11. CI5 will normally carry out an assessment of the pipeline then advise the CI office of the LUP zones that are appropriate in the vicinity of the development; so that the CI office may reassess the proposal using PADHI. (CI5 may occasionally opt to generate case-specific advice.)
12. Where a reassessment is carried out by CI5 they will normally generate a map of the relevant section of pipeline that shows the LUP zone boundaries; this will be saved as a document attached to the CIS Location record. They will also add a note in the free text box of the 'Add'tnl Details' tab of the pipeline CIS Location record to make PADHI users aware of it, e.g. 'See attached document, dated **29/03/2004**, for LUP zones in the vicinity of grid reference **SD524929**.'
13. Should "call in" procedures follow; a local public inquiry may result, in which case CI5 may be called upon to prepare a deposition on the case and further support the CI Lead Inspector in the conduct of his representations.
14. PSR Reg.20 notifications declare an intention to construct and experience has shown that these intentions occasionally are not realised. SI3 procedures include a periodic check with companies who have submitted a Reg.20 notification but for which a Reg.21 notification has not been received that the intention remains alive. LUP zones will remain in place until a Reg.20 notification is formally withdrawn.
15. On receipt of a PSR Reg.21 or 22 notification, SI3 will amend the CIS Location record and Technical Dataset as necessary and advise CI5 of the nature of the change. CI5 will review the LUP zones and advise the relevant CI1, 2 or 3 of any changes for notification to the PA(s).

FURTHER INFORMATION

For further information, please contact CI 4C (VPN 523 3633)