

**ENVIRONMENTAL PROTECTION ACT 1990
SECTION 78L**

INQUIRY

At

**The Old Riding School
Hatfield House
Hatfield Park
Hatfield
Hertfordshire
AL9 5NQ**

Commencing at 10.00am on Monday 16th April 2007

Appeals by (1) Redland Minerals Ltd and (2) Crest Nicholson Residential PLC against Remediation Notices served by the Environment Agency dated 08 November 2005, relating to land at St. Leonard's Court, Sandridge, Hertfordshire.

An Inspector appointed by the Secretary of State for the Environment, Food & Rural Affairs will attend at the place, date and time shown above to consider the appeals.

Members of the public may attend the Inquiry and, at the discretion of the Inspector, express their views. If you are disabled and concerned about facilities at the Inquiry venue, please contact Peter Carty at the Environment Agency, Tel: 0118 9535 175 to confirm that suitable provisions are in place.

**Planning Inspectorate References: (1) APP/CL/05/01
(2) APP/CL/05/02**

**Contact point at the Planning Inspectorate: Kevin Gordon, Room 4/12 EW,
Temple Quay House, 2 The Square, Temple Quay, Bristol. BS1 6PN.
Tel: 0117 372 8727.**

To occupiers of properties
at St Leonard's Court

4 April 2007

Dear Sir/Madam

Environmental Protection Act 1990 (as amended) (EPA), Part IIA. Public hearing of appeal against remediation notice

I last wrote to occupiers at St Leonards Court in December 2005 to advise that the Environment Agency had served a remediation notice under the above legislation in connection with ongoing pollution of groundwater by bromate and bromide. Further information on the notice, and the background to it, is given in paragraphs 10-12 of the attached statement. The letter included the information that the recipients of the notice had appealed against it.

The appeals, which were made to the Planning Inspectorate (PINS), will be decided by means of a public local inquiry under an Inspector appointed by PINS. The inquiry will be held from 16th April 2007 to 4th May (excluding 30th April) in the Old Riding School at Hatfield House.

If you want to make any comments about the appeal please send three copies of your letter to PINS at Room 4/12 – Eagle Wing, Temple Quay House, 1 The Square, Temple Quay, Bristol BS1 6PN. PINS will then distribute copies of your letter to those making the appeals. Please make sure that any letters to PINS quotes the reference, APP/CL/05/01 & 02. Please do not send any comments to the Agency.

If you require further information or wish to attend the inquiry please write to me at the address below or contact me by phone, tel 01707-632423, or e-mail, jon.newton@environment-agency.gov.uk.

Yours sincerely



Jon Newton
Bromate Project Manager

Statement by the Environment Agency on legal procedures relating to contaminated land and groundwater applicable to St Leonard's Court, Sandridge, revised 3 April 2007

Introduction

1. This note provides information on the way in which legislation is being applied by the Environment Agency to the contaminated land at St Leonard's Court which has led to the presence of bromate and bromide in nearby groundwater. Its purpose is to clarify for individuals who own or occupy houses at St Leonard's Court, and have no involvement in the issue other than through their ownership or occupation, the potential for the situation to affect their interests. Please note that the law will not necessarily apply in the same way to other sites or circumstances.
2. The note is complex and may require legal expertise to draw out its implications in particular circumstances. In any event readers who believe their interests may be affected should obtain their own legal advice, and should not enter into any financial transaction on the basis of this document.
3. All statements below are based on the information currently available.
4. Background information on the history of the bromate issue and on the investigation of the St Leonard's Court site is given in Appendices 1 and 2.

Legislation

5. The principle behind the legal procedures applicable to contaminated land is that, if possible, the 'polluter' should pay for any necessary clean-up.
6. The legal regime which is being applied to the situation at St Leonard's Court is the Environmental Protection Act 1990, Part IIA and the Contaminated Land (England) Regulations 2000 (SI 2000/227). This legislation requires land to be designated by the local authority as 'contaminated land' if it meets certain legal criteria. Further, it specifies procedures which may lead to a 'remediation notice' being served on one or more 'appropriate persons' who are identified as being responsible in law for any ongoing or likely pollution or for any 'significant harm' caused. Such a notice requires the person on whom it is served to undertake, and pay for, measures (which must be 'reasonable') to prevent the pollution or significant harm. In many cases the District Council enforces these procedures. However if the site meets further criteria it can be additionally designated as a 'special site'. Enforcement then becomes the responsibility of the Environment Agency.
7. Any action that is required of a 'polluter' by a remediation notice has to take account of the likely costs and benefits.

Health issues

8. The Hertfordshire Health Authority issued the following statement in September 2001

"After discussions between Health Authority officers, Chemical Incident Response Service staff, and Komex personnel, the Health Authority's officers have advised St Albans District Council that, subject to the site being reviewed on an agreed continuing basis to allow for future unexpected fluctuations of contaminants, and to check for adequate underfloor ventilation and preservation of the integrity of the concrete raft underlying the houses, risks to health would be extremely remote."

Implementation of contaminated land legislation

9. The site was determined as a contaminated land site by St Albans District Council on 20 June 2002. On 8 August 2002 it was designated a special site, thereby transferring responsibility for enforcement from the Council to the Environment Agency.
10. Following extensive consultation with potential appropriate persons, as required by legislation, on 14 November 2005 the Environment Agency served a remediation notice on two companies. Both companies have appealed against the notice. As a ground for appeal they can name another person or body as an appropriate person. They have done this for each other but not for Beechgrove (Sandridge) Management Ltd, or the present owners or occupiers of St Leonard's Court. The notice is available for inspection on the Environment Agency's public register together with a substantial 'decision document' setting out our arguments on liability.
11. The notice is suspended until the appeal has been determined. The appeal will be heard at a public inquiry to be held in The Old Riding School, Hatfield House, Hatfield, from 16 April to 4 May 2007.
12. The current remediation notice requires actions to investigate the contamination further rather than to remove it. We can serve further notices, which can also be appealed. The fact that Beechgrove and the owners or occupiers of St Leonard's Court have not been named as an appropriate person in the appeals makes it very unlikely that they will be so named in an appeal against a subsequent notice. Nevertheless, the possibility still exists. However it should be noted for a person to carry liability it must be shown that they 'caused or knowingly permitted' the pollution.

Register of contaminated land

13. St Leonard's Court is recorded on a public register held by St Albans District Council as contaminated land. The Environment Agency is obliged to record on its public register details of the remediation notice.

Further inquiries

14. Please contact Jon Newton, Bromate Project Manager, Environment Agency, Apollo Court, 2 Bishop Square Business Park, Hatfield, Herts AL10 9EX, tel 01707-632423, e-mail jon.newton@environment-agency.gov.uk

Appendix 1. History of the bromate issue

Late May 2000.

Work had been in progress for several years in preparation for the new Drinking Water Regulations, coming into force in December 2003. These include bromate as a new parameter to be measured. In May 2000, when analysing samples to check the normal levels in the water supply, Three Valleys Water identified levels of bromate in their Hatfield source that would breach the future standard of 0.01 milligrams per litre (mg/l) [0.01mg/l = 0.01 parts per million = 10 micrograms per litre(µg/l)]. As a precaution the source was taken out of use for public supply.

June 2000

The Environment Agency, Three Valleys Water, St Albans District Council, Welwyn Hatfield District Council and Hertsmere Borough Council initiated a water monitoring programme. All private boreholes vulnerable to bromate pollution were tested and any with bromate above the proposed standard were taken out of use.

July – August 2000

Monitoring results pointed to a probable source in the Sandridge area. An investigation was carried out at St Leonard's Court by Komex, consultants to St Albans District Council, to look for bromate in soil and groundwater.

Five boreholes were drilled through the soil to 7m below the water table.

November 2000

St Albans District Council issued a summary of the findings of the Komex investigation to residents of St Leonard's Court. The report identified the site as a likely source of groundwater pollution, but the covering letter stressed that there was no risk to residents.

November 2000 – May 2001

After discussion with the Environment Agency St Albans District Council asked us to carry out a further investigation. By February groundwater had risen to a level 2m higher than previously recorded, with associated flooding of roads, fields and the ground floors or basements of some buildings. Bromate work was delayed by the need to deal with this issue.

June – November 2001

A further investigation at St Leonard's Court, planned by the Environment Agency, was carried out in November 2001, with the object of providing evidence on which St Albans District Council could decide if it the site is contaminated land as defined by the Environmental Protection Act 1990. Ten boreholes of depth 6-12m were drilled at St Leonard's Court, and two further boreholes off-site some 200m NW and 100m SE of the site.

December 2001 – present

While the required legal processes are in progress (see paragraphs 9-12 above) the Environment Agency is continuing a programme of groundwater monitoring designed to detect any significant change in the boundaries of the pollution plume.

Appendix 2. History of the St Leonard's Court site

Before 1955.

Buildings on the site were used for storage of agricultural machinery.

1955.

Existing buildings started to be used for manufacture of chemicals described as 'industrial and pharmaceutical intermediates' including potassium bromate and organic bromine compounds

Around 1980.

The chemical works closed.

1981- 1986.

Buildings on site were demolished and pollution in the soil and groundwater was investigated. Any surface soil which was unacceptably contaminated was removed to a depth of approximately 1 metre and replaced with clean material.

1987.

The site was redeveloped as St Leonard's Court.