

Environment Agency

Decision document recording our decision-making process

The Permit number is: EPR/CP3031SX
 The Operator is: Slough Heat and Power Limited
 The Installation is: Slough Heat and Power Station
 This Variation Notice number is: EPR/CP3031SX/V008

Details of the variation and consultation

Hazardous waste wood from demolition activities and other sources is sometimes chipped and blended with non-hazardous waste wood, and the resulting mixture sent to Chapter-IV compliant co-incinerators. Although this mixed waste stream is pre-mixed hazardous, [RPS 291](#) (and the previous [RPS 250](#)) means it can be moved as non-hazardous under a waste transfer note, and so co-incinerators have not been required to have hazardous waste codes in their permits.

RPS 291 expires at the end of September 2024. During the permit review we updated permits at the request of the operators to include hazardous waste codes and other relevant conditions as part of the permit review. The permit review for this site was issued on 15/03/23, we are now varying it to bring it in line with the other waste wood sites that requested these changes.

These changes will not lead to any change to the emissions from the plant as they will simply formalise what it is already allowed to do under RPS 291, and there will be no actual changes to the types of waste types received by the plant. However, changing a non-hazardous permitted plant to a hazardous permitted plant is a substantial change under IED, and we therefore consulted on the change from 28th June 2023 until 26th July 2023. Key issues from the responses received and how we considered them are set out below.

Brief summary of issues raised:	Summary of action taken / how this has been covered
Gasification should be used rather than incineration.	The addition of hazardous waste codes to the permit does not change our assessment that the technology used at the installation is BAT
Concern over emissions to air	The addition of the hazardous waste code will not change emissions to air and does not change our view that emissions will not be significant.