

ADJ REQUEST

05/09/80

May 6, 1980

Jay D. Felton
Division of Rules and Records
Office of Administration
U.S. Nuclear Regulatory Agency
Washington, D.C. 20555

CITIZENS
FOR
A
BETTER
ENVIRONMENT

Re: Freedom of Information Act Request

Dear Mr. Felton:

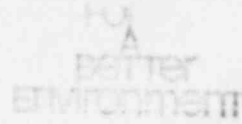
This is a request under the Freedom of Information Act ("Act") 5 U.S.C. 552, as amended. This request is made on behalf of Citizens for a Better Environment (CBE) and its members. Please provide the following documents, etc., relating to the proposed decontamination of Dresden I:

1. Any and all studies, comments, proposals, reports etc. produced since December 1978 on the corrosive properties of Dow NS-1 solvent.
2. Any and all studies, comments, proposals, reports etc. which were proposed, performed or commissioned by CECO, Dow, GE, DOE or NRC since December 1978 on the biodegradability and/or chemical degradability or degradation of Dow NS-1 solvent both prior to and subsequent to its use in any decontamination process.
3. Any and all studies, comments, proposals, reports etc produced since December 1978 on the possibility and consequences of incomplete removal of Dow NS-1 solvent from the cooling pipes by the various proposed rinses.
4. Any and all studies, comments, proposals, reports etc. which have been prepared since December 1978 on the lifetime of the steel containers to be used in the transportation of the solidified waste.
5. Any and all comments, proposals, studies, reports etc. prepared since December 1978 on the possibility and consequences of residual liquid remaining in the steel drums used to transport the solidified waste.
6. Any and all studies, comments, proposals, reports etc. prepared since January 1977 on the migration of materials (both radioactive and non-radioactive) from the proposed disposal sites.

7. Any and all memoranda, reports, studies etc. since February 13, 1979 from the Environmental Evaluation Branch of NRC regarding decontamination of Dresden I or other stations.
8. Any and all correspondence concerning chemical contaminations between the NRC and the Council on Environmental Quality (CEQ), including but not limited to the letter from the NRC Chairman to the Chairman of the CEQ, dated May 31, 1979, with all enclosures.
9. If not included in request #'s 1-8, please provide test results of:
 - a) Varying the proportions of simulated waste and Dow polymer to determine the range for which solidification will occur;
 - b) measuring the compression strength of the solid waste;
 - c) determining the leach rate of Cobalt 60, Cesium 137, Strontium 90 and other radionuclides;
 - d) studying the possibility of crack extensions underneath the cladding on the reactor vessel (if any such defects exist) and
 - e) type 410SS surveillance specimens that are stressed heavily and contain crevices.
10. Any and all studies, reports, analyses etc. on the presence in the crud of actinides, long-lived radionuclides, fission by-products or any material derived from the fues and/or fuel rods.

In the unlikely event that access is denied to any part of the requested records, please describe the deleted material in detail and specify the statutory basis for the denial as well as your reasons for believing that the alleged statutory justification applies in this instance. Please specifically state your reasons for not involving your discretionary powers to relaease the requested document in the public interest.

We anticipate that you will make the requested materials available within the statutory period. We also request that you waive any applicable fees since disclosure meets the statutory standard for waiver of fees



in that "furnishing the information can be considered as primarily benefitting the general public." 5 U.S.C. 552(a)(4)(A).

If you have any questions regarding this request, please telephone me at 312-939-1530.

Very truly yours,

A handwritten signature in cursive script that reads "Robert Goldsmith". The signature is written in dark ink and is positioned above the printed name.

Robert Goldsmith