

**BARTLESVILLE PROJECT OFFICE
CATEGORICAL EXCLUSION (CX) DETERMINATION**

A. Proposed Action:

Title: Development and Testing of a Method for the Treatment and Underground disposal of NORM Associated with Oil and Natural Gas Production.

Location: Bartlesville Research Facility, Bartlesville, Oklahoma

Duration: Thirty-four (34) Months

Proposed By: BPF, Inc.

Description of the Proposed Action:

This environmental research project proposes to demonstrate and test an integrated, semi-automated, mobile system which can economically dissolve solid NORM waste into a solution suitable for injection. Mechanical and chemical process will be used to dissolve the NORM solids and put the solids into solution. The dissolved NORM containing solution will be injected into either a dedicated waste disposal well or operating injection well, at or near the NORM generation site.

B. Categorical Exclusion (CX) to be applied:

DOE NEPA Implementing Procedures; 10 CFR Part 1021, Subpart D, Appendix B

B3.8 Outdoor ecological and other environmental research (including siting, construction and operation of a small-scale laboratory building or renovation of a room in an existing building for sample analysis) in a small area (generally less than five acres) that would not result in any permanent change to the ecosystem.

C. Conditions Applicable to the Proposed Action:


1. The proposed action would not threaten a violation of applicable statutory, regulatory or permit requirements for environmental, safety, and health, including requirements of DOE Orders.
2. The proposed action would not require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators and facilities for treating waste water, surface water, and ground water).
4. The proposed action would not disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases.
4. The proposed action meets eligibility criteria for environmentally sensitive resources as follows:
 - a. The proposed action would not adversely affect property of historic, archeological, or architectural significance.
 - b. The proposed action would not adversely affect potential habitats of Federally-listed endangered, threatened, proposed, or candidate species or of state-listed endangered or threatened species.

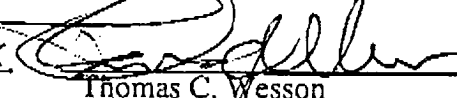
- c. The proposed action would not adversely affect flood plains or wetlands.
- d. The proposed action would not adversely affect natural areas such as Federal- and state-designated wilderness areas, National Parks, National Natural Landmarks, Wild and Scenic Rivers, coastal zones, state and Federal wildlife refuges, or marine sanctuaries.
- e. The proposed action would not adversely affect prime agricultural lands.
- f. The proposed action would not adversely affect special sources of water (such as Class I ground water, sole-source aquifers, wellhead protection areas, or other water sources that are vital to the region).
- g. The proposed action would not adversely affect tundra, coral reefs, or rain forest.

D. Determination:

I have determined that the proposed action fits the category of actions encompassed by the categorical exclusion, meets the eligibility criteria for the categorical exclusion, and would not present any extraordinary circumstances such that the action might have a significant impact upon the human environment. Therefore, I have determined that the proposed action may be categorically excluded from further NEPA review.

Signatures:


David R. Alleman
NEPA Compliance Officer
Bartlesville Project Office

Date 2/22/96  Date 2/23/96
Thomas C. Wesson
Director
Bartlesville Project Office