Storage and Disposition of Weapons-Usable Fissile Materials Final PEIS

NEUSCH, TRISH, PANHANDLE, TX
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My name is Trish Neusch. I appreciate the chance as a concerned citizen and farmer to be able to have my comment heard. My husband Ronnie and myself have raised our four children on our family farm across from the Pantex Plant. We live directly across the road from the northwest corner of the Pantex Plant.

I became very concerned recently while reading the Storage & Disposition of Weapons-Usable Fissile Materials Draft PEIS (S+D-PEIS). If you will notice on page 2-80 of this document a map displaying the conceptual facility location for the disposition of plutonium at Pantex. If you will look in the northwest corner of the Pantex Plant site there is a proposed site for an Evolutionary Light Water Reactor (LWR). I don't know what anyone else thinks, but I think it's a crying shame that any of these options are even being considered, much less actually built in the future, in this rich agricultural productive area. There are several of you who feel agriculture is not that important or beneficial to this area. I want you to think about that when you sit down to dinner tonight. 1/08.03.01

That LWR is a farce. There is not enough water to ever touch being able to run a reactor much less the cooling (recycling) baths necessary, 2/09.04.04

TX-063

08 03 01 **Comment Number 1**

The Department of Energy acknowledges the commentor's opposition to new missions at Pantex. Decisions on storage and disposition of weapons-usable fissile materials will be based upon environmental analyses, technical and economic studies, national policy considerations, and public input.

09 04 04 **Comment Number 2**

It is possible that treated wastewater from the City of Amarillo could be used to supply the evolutionary LWR (Section 4.3.5.4.4). Cost issues are not within the scope of this PEIS. In this case, there would be no additional impacts over the No Action Alternative to groundwater resources. Environmental impacts from siting an Evolutionary LWR at Pantex would be evaluated in future site-specific reviews, as required, if this technology is chosen as a disposition alternative.

for cooling the spent fuel generated from such a plant. And I don't know about you, but I don't look forward to a reactor in my front yard. The document states several different places that there would be no impact to the water in the area. I have news for you. If they start those processes across the road from my farm, it has been proven that our wells will be sucked dry.

2/09.04.04 cont.

3/08.03.01

On page 4-114 of the document they mention the minimal site impact over the 6-year construction period. Transmission lines would be constructed & upgraded. I beg your pardon, but we had a recent fight with Pantex and Southwestern Public Service over the construction of regular power lines in front of our farm and down our fenceline. They finally moved it at a cost of $8000 to DOE & lots of headaches and sleepless nights on our part. If they try to put those huge transmission lines in across from our house, you haven't seen anything yet we haven't begun to fight.

4/09.02.04

My advice to the DOE is to think through things well. This isn't near as friendly a site as you would be made to believe from listening to our so called City leaders.

Thank You,
Trish Neusch

335-9723
HCR 2 BOX 19
PANHANDLE, TX
79068

TX-063

08 03 01 **Comment Number 3**

The Department of Energy acknowledges the commentor's opposition to the Reactor Alternative at Pantex. Decisions on storage and disposition of weapons-usable fissile materials will be based upon environmental analyses, technical and economic studies, national policy considerations, and public input.

09 02 04 **Comment Number 4**

Construction and operation of all storage alternatives at Pantex would not affect site infrastructure. Construction of all disposition alternatives would not affect infrastructure at Pantex, except for the evolutionary LWR. The evolutionary LWR at Pantex would require additional peak electrical load during construction. New and upgraded transmission lines would be put in place for increased and redistributed electrical load as part of the construction phase. Adequate electrical energy would be available from the regional power grid. The sub-regional electric power pool from which Pantex draws its power is the West Central Power Pool. Should the Evolutionary LWR Alternative be selected, the need for and location of any new or upgraded electrical lines would be determined in site-specific, tiered NEPA documentation, as required.

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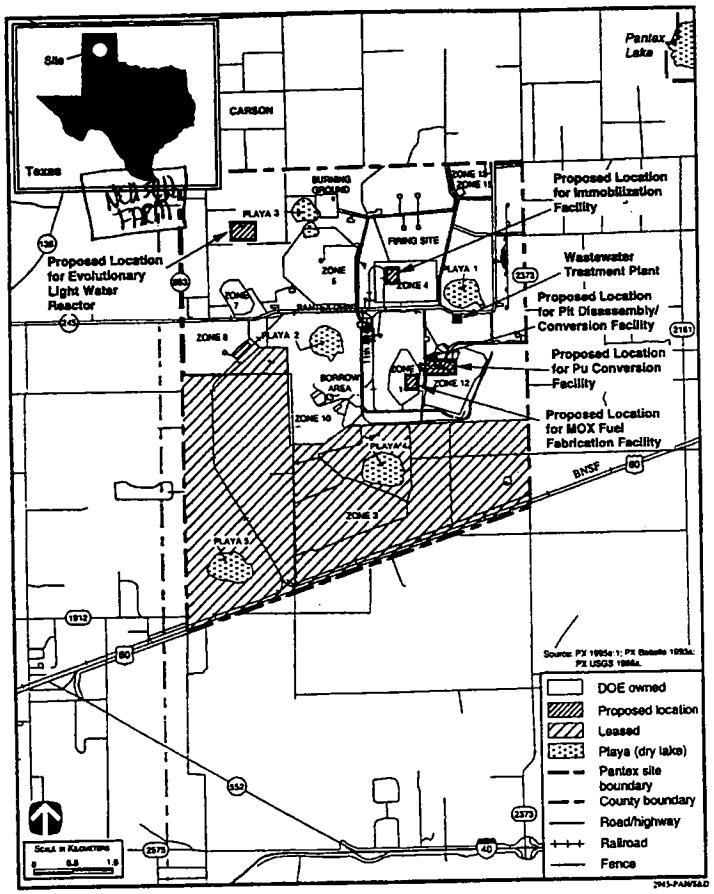

Figure 2.4–4. Conceptual Facility Location for the Disposition of Plutonium at Pantex Plant.