

SUNSI Review Complete  
Template = ADM-013  
E-RIDS=ADM-03  
ADD= Antoinette Walker Smith  
JILL Caverly (jsc1)

As of: 5/1/18 9:18 AM  
Received: April 28, 2018  
Status: Pending Post  
Tracking No. 1k2-92uf-co43  
Comments Due: May 29, 2018  
Submission Type: Web

## PUBLIC SUBMISSION

**Docket:** NRC-2018-0052

Holtec International HI-STORE Consolidated Interim Storage Facility Project

**COMMENT #43**

**Comment On:** NRC-2018-0052-0001

Holtec International HI-STORE Consolidated Interim Storage Facility Project

**PUBLICATION DATE:**

**3/30/2018**

**CITATION # 83 FR 13802**

**Document:** NRC-2018-0052-DRAFT-0034

Comment on FR Doc # 2018-06398

---

### Submitter Information

**Name:** DR SUSAN TIANO

**Address:**

4609 ROBIN AVE NE

ALBUQUERQUE, NM, 87110

**Email:** STIANO@UNM.EDU

---

### General Comment

I AM DIAMETRICALLY OPPOSED TO HOLTEC INTERNATIONAL'S INTERIM STORAGE PLAN. TO PUT SPENT MATERIAL FROM ALL OVER THE U.S. IN A SINGLE PLACE IS A HORRIBLE IDEA; IT WOULD MAKE OUR STATE A TARGET FOR TERRORISM. WHAT MAKES THIS IDEA PARTICULARLY POIGNANT IS THE FACT THAT OUR STATE HAS ALREADY DONE SO MUCH MORE THAN ITS FAIR SHARE TO HELP THE NUCLEAR INDUSTRY. SO MANY NEW MEXICANS NOW HAVE CANCER FROM ALL THE RADIATION WE HAVE HAD TO BEAR DUE TO PAST ATOMIC TESTING--ONE OF MY FRIENDS RIGHT NOW IS DYING FROM A RARE CANCER THAT SHE DEVELOPED FROM BEING EXPOSED TO THE BOMB TESTING AT WHITE SANDS; HER OTHER FAMILY MEMBERS HAVE ALREADY DIED FROM IT. AND MY STEPFATHER DIED OF BRAIN CANCER AT AGE 26; HE WAS A NUCLEAR ENGINEER AT LOS ALAMOS (LANL). OUR CANCER RATE IN THIS STATE IS HIGHER THAN ELSEWHERE, BUT NOBODY WILL ADMIT THE ROLE OF THE NUCLEAR INDUSTRY IN CAUSING SUCH A HIGH RATE OF CANCER IN OUR STATE.

IT'S EASY FOR A FLY-BY-NIGHT COMPANY LIKE HOLTEC INTERNATIONAL TO MAKE A HUGE PROFIT AT OUR EXPENSE BY BRINGING ALL THIS HORRIBLE MATERIAL INTO OUR STATE AND JUST LEAVING IT THERE FOR FUTURE GENERATIONS TO DEAL WITH. THE HALF-LIFE OF THIS MATERIAL IS SO LONG THAT ONCE IT'S THERE WE'LL NEVER BE ABLE TO BE RID OF IT, AND IT'S UNLIKELY IT WILL BE TRANSPORTED TO A SAFER LOCATION, IF ONE IS EVER

ESTABLISHED, BECAUSE IT WILL BE TOO DANGEROUS TO MOVE IT AGAIN. WE DO NOT HAVE THE REGULATORY POLICY INFRASTRUCTURE--EITHER AT THE STATE OR NATIONAL LEVEL-- TO ENSURE THAT HOLTEC KEEPS ITS PROMISES AND DOESN'T HARM OUR ENVIRONMENT. WE HAVE SEEN WHAT HAPPENS WHEN THE MINERAL COMPANIES MAKE A MESS AND THEN LEAVE THE MESS FOR LOCAL COMMUNITIES TO CLEAN UP.

IT'S ALSO EXTREMELY DANGEROUS TO HAUL ALL THIS MATERIAL ACROSS THE COUNTRY-- ESPECIALLY WHEN OUR NATIONAL INFRASTRUCTURE (OUR ROADS, RAILWAY TRACKS, BRIDGES AND SO ON) HAS BEEN SO UNDERFUNDED THAT IT IS IN NO WAY SAFE ENOUGH TO HANDLE THE TRANSPORTATION OF ALL THIS SPENT MATERIAL. HAVE I MENTIONED THAT THE ROADS IN NEW MEXICO ARE SOME OF THE WORST IN THE SOUTHWEST, AND ALWAYS HAVE BEEN. AND WE HAVE ONE OF THE HIGHEST RATES OF DRUNK DRIVING IN THE NATION--DRUNK DRIVERS CAUSE SEVERAL AUTO ACCIDENTS IN NEW MEXICO EACH DAY. WILL HOLTEC PAY FOR THE DAMAGES CAUSED BY ACCIDENTS ON OUR HORRIBLE ROADS OR CRASHES DUE TO DRUNK DRIVING?

WE HAVE MUCH BETTER SOURCES OF ENERGY THAN NUCLEAR. ONE OF THE ONLY THINGS THAT RETARDS ITS UNFETTERED DEVELOPMENT IS THE LACK OF PLACES TO STORE THE SPENT FUEL. IF THERE IS A READY DUMPING PLACE TO PUT THE SPENT MATERIAL, COMPANIES WILL MOVE FORWARD WITH NEW NUCLEAR POWER PLANTS AND CREATE MORE AND MORE OF THIS DANGEROUS MATERIAL. WHERE WILL IT STOP? IT'S NOT JUST NEW MEXICANS WHO WILL SUFFER.

PLEASE, PLEASE, PLEASE DON'T ALLOW THIS ILL CONCEIVED PLAN.