DISPOSITION FORM

For use of this form, see AR 340-15, the proponent agency is The Adjutant General's Office.

REFERENCE OR OFFICE SYMBOL

SUBJECT

AGOH-DS

SIREN TEST

TO

FROM

DATE

CHT 1

JAMES R. WILLIAMS
NUCLEAR PREPAREDNESS OFFICER

KENNETH COLE NUCLEAR RESPONSE 18 DECEMBER 81

1. Attached is the report on the Dec. 9, 1981, Ottawa County/Toledo Edison Siren Test.

RECEIVED

DEC 29 1981

TCLEDO EDISON

KENNETH COLE

Nuclear Response Officer

8201110165 811230 PDR ADDCK 05000346 F PDR Ohio Disaster Services personnel participated as observers for the Ottawa County, Toledo Edison Co. siren test on Dec. 9, 1981. Most observers were pre-located at a distance of 2-2.25 miles from the nearest siren. This put them at or near the outer limit of expected coverage. Once the test was completed, all observers met at the Carroll Township Hall where they discussed the results with Toledo Edison and Ottawa County officials.

Observers were posted as follows: (See map, siren locations are approximations.)

- Group 1 Genzman Rd. & Toussaint South (inside moving auto)
- Group 2 163 & Tettau (outside/inside)
- Group 3 Locust Point (outside/inside moving auto)
- Group 4 Toussaint East Approx. 1/10 mile East of Rt. 19 (in moving auto)
- Group 5 R. 2 at Station S.W. (outside)
- Group 6 Carroll Twp. Hall (inside building)
- Group 7 Camp Perry (inside/outside)

Results:

- Group 1 Traveled south on Toussaint south to Salem Carroll Rd.; could not hear siren until reaching Salem Carroll Rd., and only then, if the vehicle was stopped.
- Group 2 Could slightly hear the siren while outside with automobile engine off.
- Group 3 Started at Locust Point outside vehicle, then traveled down to and east on Long Bench Rd. Did not hear a siren.
- Group 4 Started just east of Rt. 19, could faintly hear the siren from start to stop at Lentz Rd.
- Group 5 This group tested sound levels at the nearest public facility (approximately 50 ft. from base of siren pole). The levels were below the maximum 123 db.
- Group 6 Located inside the Carroll Twp. Hall; could not hear the siren at all.
- Group 7 See attached letter from Commander, 200th Civil Engineer Squadron, Camp Perry, Ohio.



OHIO AIR NATIONAL GUARD

HEADQUARTERS 200TH CIVIL ENGINEERING SQUADRON (HR)

CAMP PERRY ANG STATION
PORT CLINTON, OHIO 43452

9 December PEGShi PH 3: 23

MEPLY TO CC

SUBJECT Listening Results of the Siren Test 9 Dec 1981

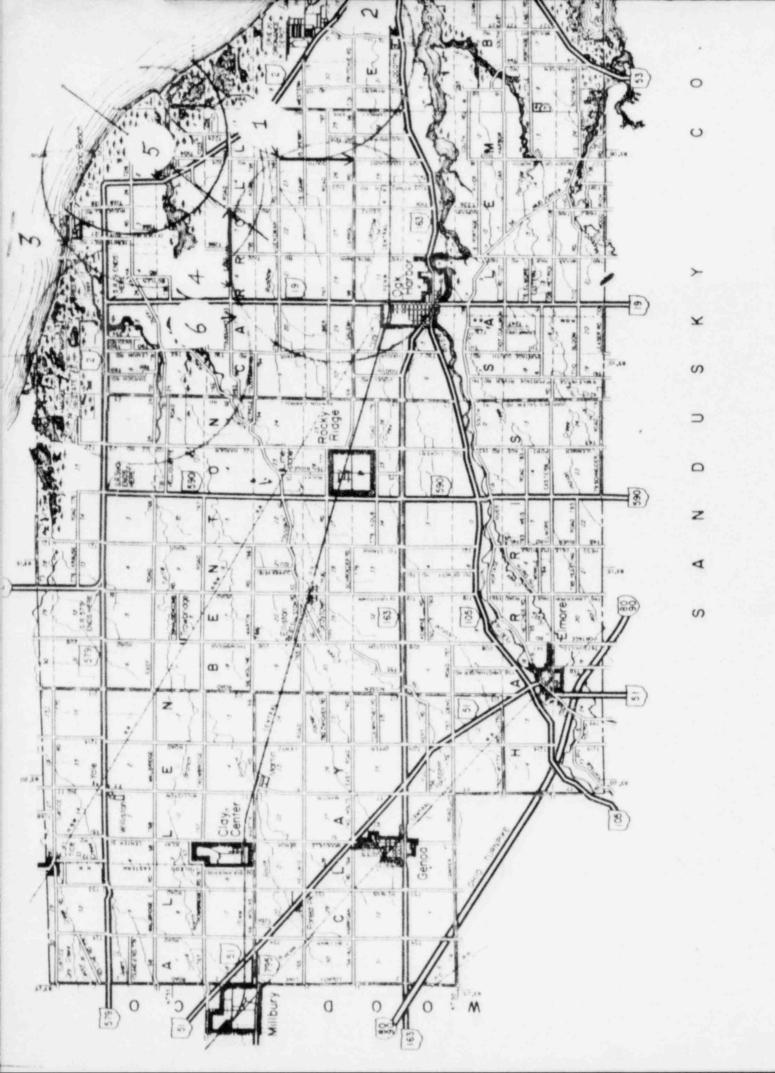
TO: AGOH/DS-NPO

- 1. Three personnel from this unit were assigned the task of listening for the siren test to identify the results.
- a. One person was jogging outdoors in the Air National Guard area. The wind was out of the Northwest at 20 knots. Individual heard the siren faintly and he indicated that if he had not been listening for the siren he would not have identified the warning.
- b. One individual was in the gymnasium alone playing basketball. He observed the clock and stopped playing and listened for the siren. He faintly heard the siren and indicated that if he had not been listening he would not have heard the warning.
- c. The last individual was located in the Administration Building and was waiting for the siren and at 12:00 did not hear anything. He then went to the window where he could faintly hear the siren. He then went to the door to verify the warning. However, standing in the middle of the building or sitting at his desk, the siren could not be heard.
- d. The personnel located in the lunchroom area were questioned after the warning and they all denied hearing any siren.
- e. One of our supply personnel went home for lunch at 1145 hours to Lacarne and returned at 1230 hours and he also denied hearing any sirens or any warnings.
- 2. It is the opinion of this office that the warning system that was tested today was virtually ineffective for the Air National Guard area located at Camp Perry, Ohio. We feel that the existing warning system cannot be relied upon for proper notification to this area. If there are any questions or any further information required, please contact this office.

PHILIP A. WILLIAMS, Col, OHANG

Base Commander





Docket No. 50-346

License No. NPF-3

Serial No. 1-235

December 30, 1981

Attachment 2

Note: The preliminary siren locations have been transposed onto the map provided in Attachment 3. Map 1 referenced in the report is a USGS map and plastic overlay assembly. It is available for examination at Toledo Edison.