

DCPA FACSIMILE TRANSMITTAL

TO		FROM		PRECEDENCE	ROUTING
LOCATION: NRC BETHESDA MD		LOCATION: DCPA R-2 OLNEY MD		XX	PRIORITY
NAME: Hal Collins		NAME: MICHEL PAWLOWSKI		DATE-TIME GROUP	
SYMBOL:		OFFICE SYMBOL: HEALTH PHYSICIST		2915 OZMAR	
PHONE EXT: 492-7285		TELEPHONE EXT: 926-5544		NUMBER OF PAGES: 2	
REMARKS: (Special Instructions, Fax Identification, Suspense, etc.)				TYPED NAME OF RELEASER	
<p style="text-align: center;"># 225</p>				Joseph F. Healy	
				RELEASER'S INITIALS: JFH	

PENN 086 REGB

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TO DCPA RGN 2

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UNCLAS

THREE MILE ISLAND NUCLEAR FIXED FACILITY

SITUATION REPORT NO. 1

PERIOD COVERED 1900 - MARCH 28 TO 0700 - MARCH 29, 1979

GENERAL SITUATION

AS OF 1900, THE NUCLEAR FACILITY AT THREE MILE ISLAND IS CONDUCTING COOLING ACTIVITIES THROUGH A VENTILATION PROCESS IN ORDER TO STABILIZE CONDITIONS AT THE PLANT. DER AND NRC INVOLVED WITH GATHERING AIRBORNE READINGS OF RADIATION LEVELS IN NEAR PROXIMITY OF FACILITY. LEVELS HAVE BEEN REPORTED AS VERY LOW AT THIS TIME. HIGHER RADIATION READINGS DETECTED WITHIN THE CONFINES OF THE FACILITY.

THE STATE EMERGENCY OPERATIONS CENTER WAS PLACED ON A LIMITED 24-HOUR OPERATIONAL BASIS.

POOR ORIGINAL

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COORDINATORS OF CUMBERLAND, DAUPHIN, LANCASTER AND YORK COUNTIES ARE BEING KEPT INFORMED OF CURRENT SITUATION AND ADVISED THAT ALTHOUGH CONDITIONS ARE NOT OF AN EMERGENCY NATURE AT THIS TIME, IT REMAINED POTENTIALLY SERIOUS. THEY WERE FURTHER ADVISED TO REMAIN IN A STATE OF READINESS.

THIS REPORT ALSO FURNISHED TO THE DCPA REGION II DUTY OFFICER. WEATHER DATA CONCERNING WIND DIRECTION AND VELOCITY CONTINUE TO BE GATHERED.

NUMEROUS INQUIRIES FROM MEDIA AND CONCERNED CITIZENS CONTINUE TO BE RECEIVED. OF PARTICULAR NOTE WAS THE IMPACT THAT RADIATION WOULD HAVE ON PREGNANCIES. DR. WASHINGTON, DEPUTY SECRETARY OF HEALTH, AND MR. GERUSKY, DER, PROVIDED INFORMATION FOR POSSIBLE RELEASE THAT, UNDER PRESENT LEVELS, NO ONE OUTSIDE OF THE PLANT WAS EXPOSED TO MORE THAN 100MR'S DURING THE INCIDENT PERIOD, WHICH IS THE APPROXIMATE AMOUNT THE HUMAN BODY NORMALLY ABSORBS IN A YEAR. THEREFORE, EXPOSURE WOULD BE OF NEGLIGIBLE IMPACT.

INFORMATION RECEIVED AT 2230 INDICATED THAT PLANT CONDITIONS WERE IMPROVING IN THAT PUMPS WERE WORKING AND THIS FACTOR, COUPLED WITH THE CONTINUED VENTILATION PROCESS, INDICATED A POSSIBILITY OF STABILIZATION OF THE REACTOR IN APPROXIMATELY 24 HOURS.

DER AND NRC AGENCIES CONTINUE TO SAMPLE AIR, WHICH WAS REPORTED TO CONTAIN MINIMUM LEVELS OF RADIATION. THIS SITUATION REPORT WAS FURNISHED TO THE IDENTICAL OFFICIALS NOTED IN PREVIOUS 1900 HOURS ENTRY. THESE OFFICIALS WERE ALSO INFORMED THAT ALTHOUGH THE SITUATION APPEARED SECURE, CONTINUED READINESS WOULD BE REQUIRED UNTIL FURTHER NOTICE.

INFORMATION AT 0115 HOURS FROM DER THAT THE REACTOR EXPECTED TO BE WITHIN DESIRED HEAT AND PRESSURE RANGE WITHIN A HALF HOUR.

DER, AT 0240 HOURS, INDICATED THAT PROGRESSION OF THE COOLING PROCESS TO THE DESIRED TEMPERATURE AND PRESSURE HAD FALTERED. IF NO IMPROVEMENT, THEY WILL REVERT TO VENTILATION ONCE MORE.

HENDERSON/DIRECTOR
DLH
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