

October 22, 1999

Mr. Zdenek Kriz  
INES Coordinator  
Division of Nuclear Safety  
International Atomic Energy Agency  
Wagramerstrasse 5  
P.O. Box 100  
A-1400 Vienna  
Austria

PUBLIC DOCUMENT ROOM

'99 OCT 26 P2:44

Dear Mr. Kriz:

Enclosed is a completed Event Rating Form for an event at the H. B. Robinson Steam Electric Plant, Unit 2. The event involved the sighting of a tornado within the plant protected area. This event was rated "out of scale" as the tornado did not damage any safety equipment nor affect the safety layers.

Sincerely,

Henry A. Bailey  
Incident Response Operations

Enclosure: As stated

Distribution w/encl:

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Angelina S. Howard, INPO

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OFC	IRO	IRO	D:DLPM <sup>FB</sup>	EDO
NAME	RStransky <i>RS</i>	HABailey <i>HAB</i>	JZwolinski <i>JZ</i>	GTracy <i>GT</i>
DATE	10/14/99	10/14/99	10/18/99	10/20/99
OFC	DD:IRO	D:IRO	N	
NAME	CLMiller	FJCongel <i>JK</i>		
DATE	10/ /99	10/24/99		

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*DF03*

*PDR ADDCK 05000261*

# THE INTERNATIONAL NUCLEAR EVENT SCALE (INES)

## EVENT RATING FORM (ERF)

TO BE SENT TO THE IAEA INES CO-ORDINATOR BY

IAEA, WAGRAMERSTRASSE 5, P.O. BOX 100, A-1400 VIENNA, AUSTRIA

• FAX: + 43 1 2060 29723  
 • PHONE: + 43 1 2060 22685  
 • E-MAIL: THOMAS@NEPO1.IAEA.ORG

<b>EVENT TITLE</b>	<b>TORNADO SIGHTING WITHIN PROTECTED AREA</b>						<b>EVENT DATE</b>						
							<b>29.09.99</b>						
<b>RATING</b>  PROVISIONAL <input type="checkbox"/> FINAL <input checked="" type="checkbox"/>	<b>RATING DATE</b>	<b>OUT OF SCALE</b>	<b>BELOW SCALE</b>	<b>ON SCALE</b>				<b>SAFETY ATTRIBUTE</b>	<b>DEGR. DEFENCE IN-DEPTH</b>				
	12.10.99	<input checked="" type="checkbox"/>		0	1	2	3	4	5	6	7		<input checked="" type="checkbox"/>
													<b>ON-SITE IMPACT</b>
													<b>OFF-SITE IMPACT</b>
<b>COUNTRY</b>	<b>USA</b>	<b>FACILITY NAME</b>		<b>H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2</b>				<b>FACILITY TYPE</b>	<b>PWR</b>				

<b>ASPECTS OF SIGNIFICANCE TO THE PUBLIC:</b>	<b>YES</b>	<b>NO</b>
ACCIDENT <input type="checkbox"/> INCIDENT <input type="checkbox"/> DEVIATION <input type="checkbox"/>		
- RADIOACTIVE RELEASES OFF-SITE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- RADIOACTIVE RELEASES ON-SITE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- WORKERS INJURED BY RADIATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- WORKERS INJURED PHYSICALLY	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- PLANT SAFETY IS UNDER CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- THE EVENT REPORTED IS A DISCOVERY OF A DEFICIENCY BY ROUTINE SURVEILLANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
- A PRESS RELEASE WAS MADE (IF YES, PLEASE ATTACH IT)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**SHORT DESCRIPTION OF THE EVENT:** On 29 September 1999, a tornado was sighted within the plant protected area. The unit was in cold shutdown for a refueling outage, with the reactor head installed. Shutdown cooling remained in operation throughout the event. The licensee declared an **ALERT** emergency classification as a result of the tornado. The plant experienced some minor damage to non-safety equipment, but no safety systems were affected and offsite electrical power remained available.

**JUSTIFICATION OF THE RATING:** This event is rated as out of scale in accordance with Part I-1.3 of the 1998 Draft INES Users Manual, as it did not involve any possible radiological hazard and did not affect the safety layers.

<b>CONTACT PERSON FOR FURTHER INFORMATION</b>	<b>NAME</b>	Henry A. Bailey
	<b>ADDRESS</b>	USNRC, Washington, DC 20555
	<b>PHONE</b>	(301) 415-7483
	<b>FAX</b>	(301) 816-5151

PLEASE ATTACH ADDITIONAL INFORMATION ON JUSTIFICATION OF THE EVENT RATING AND DIFFICULTIES ENCOUNTERED, IF NEEDED